GAVILAN COLLEGE

Schedule of Classes: Spring 2015

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
40664	ACCT 20	Online 🖥	4.0				Wolowitz, Jason	15

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
40666	ACCT 21	Online 🖥					Wolowitz, Jason	
40667	ACCT 21	Online 🖥					Wolowitz, Jason	

ALLIED HEALTH (NURSING)

AH 11: Nutrition

Transferable: CSU, UC; CSU-GE:E2, 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
40002	AH 11	Online 🖥	3.0				Akrop, Martha	2
40004	AH 11	Online 🖥	3.0				Akrop, Martha	8

AH 140: Online Health Research

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40768	AH 140	Online 🖥	2.0		*3/16/2015 - 5/22/2015*		Sargent, Aloha	19

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
40138	ANTH 1	Online 🖳	3.0				Klein, Debra	13
40141	ANTH 1	Online 🖳	3.0				Klein, Debra	19

ANTH 3: Introduction to Cultural Anthropology

Transferable: CSU, UC; CSU-GE:D1, 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
40877	ANTH 3	Online 🖳					Klein, Debra	

ANTH 5: Magic, Witchcraft, and Religion

Transferable: CSU, UC; CSU-GE:D1, 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
40146	ANTH 5	Online 🖳					Salinas, Sara	

ART

ART 14A: Introduction to Murals

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

Studio practice in the design, methods and materials of mural painting through the production of individual and collaborative murals. The course will also provide a historical survey of mural painting, from pre-historic cave painting to contemporary urban murals, with particular focus on the muralists of Mexico. This course has the option of a letter grade or pass/no pass. This course was previously listed as ART 14.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40462	ART 14A	Online 🖳					Darr, Roy	
	ART 14A	Online 🖳					Rosette, Arturo	

ART 14B: Murals: Organization and Planning

Transferable: CSU, UC

This course is intended for students that have completed ART 14, Introduction to Murals. The course builds on the skills and knowledge learned in that course in teaching students how to create and organize a community-based mural project. New elements learned in this course are: creating Memorandum of Understanding (MOU), building a mural project budget that includes supplies, director stipends, mural maintenance and conceptual design fees. Students will also learn how to facilitate small-group mural workshops within a community. PREREQUISITE: ART 14

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40476	ART 14B	Online 🖥					Rosette, Arturo	
	ART 14B	Online 🖥					Darr, Roy	

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
40477	ART 25A	Online 🖥					McGinnis, Robin	

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
40486	ART 25B	Online 🖥					McGinnis, Robin	

BIOLOGY

BIO 11: Nutrition

Transferable: CSU, UC; CSU-GE:E2, 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
40003	BIO 11	Online 🖥	3.0				Akrop, Martha	22
40005	BIO 11	Online 🖥	3.0				Akrop, Martha	18

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 205. Course will include the viewing of a cadaver.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40299	BIO 15	Online 🖥					Bach, Leslie	

CHILD DEVELOPMENT

CD 2: Early Child Development

Transferable: CSU, UC; CSU-GE:D9, E, 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. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40265	CD 2	Online 🖳	3.0				Bumgarner, Marlene	13

CD 3: Child Growth and Development During the School Years

Transferable: CSU, UC; CSU-GE:D9, E, 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. ADVISORY: Eligible for English 1A; transfer students consult with advisor.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40325	CD 3	Online 🖳	3.0				Bumgarner, Marlene	17
40387	CD 3	Online 🖳	3.0				Sutton, Karen	14

CD 40: Child and Adolescent Development

Transferable: CSU, UC; CSU-GE:D7, IGETC:4G, GAV-GE:D2

This course examines typical and atypical development within the psychosocial, cognitive/language development, and physical domains from conception through adolescence. There will be an emphasis on interactions between maturational processes and environmental factors. Upon completion of this course, students will be able to evaluate theories and research of child development through observation and evaluation. This course is 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
40386	CD 40	Online 🖳	3.0				Sutton, Karen	10

CD 97: Introduction to Service Learning with Children

Transferable: CSU

Service Learning is a method through which community participation, academic subjects, skills, and awareness are linked. Through a combination of community-based learning experiences, reading and writing assignments, and classroom-based learning experiences, this course seeks to foster the development of self-reflective, culturally aware and responsive community participants. Students will complete a minimum of 30 hours of community service work during the semester. This course has the option of a letter grade or pass/no pass.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40824	CD 97						STAFF, S	Cancelled

COMPUTER GRAPHICS & DESIGN

CGD 2: 2D/3D Technical Computer Graphics I

Transferable: CSU

Introduces specialized communication skills and knowledge while developing graphic and design competencies used by architects, engineers, game/simulation developers, industrial designers and others who plan, develop, manufacture and market real and/or virtual consumer products. Project based learning applies problem solving, design skills, drafting standards, professional ethics, and research skills. Uses freehand sketches, SolidWorks and/or other industry standard used for drafting and design tools to develop 3D models, drawings, and animations needed to produce functional objects that meet human needs in an environmentally sound, cost effective, and aesthetically pleasing manner. This course has the option of a letter grade or pass/no pass. ADVISORY: MATH 430, Algebra I; English 250, Practical Writing; and English 260, Preparation for College Reading.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40861	CGD 2	Lec	3.0	12:50 pm - 02:10 pm	TR	LI-126	McLaughlin, Colette	7

This grouping of courses will be using SolidWorks software a tool to complete Design Projects related to technical drafting and design. For CGD 8 and 9 taught concurrently with CGD 2.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
	CGD 2	Online 🖳					STAFF, S	

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
40718	CSIS 1	Online 💻	2.0				Stoykov, Alexandre	4

CSIS 2: Computers in Business

Transferable: CSU; GAV-GE:E2

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40798	CSIS 2	Online 💻					Venable, Ellen	
40799	CSIS 2	Online 💻					Venable, Ellen	

CSIS 3: Research Skills

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40010	CSIS 3	Online 💻	2.0				Sargent, Aloha	17
					1/26/2015 - 3/22/2015			

CSIS 5: C++ Scientific Programming

Transferable: CSU, UC

An introduction to computer problem solving and programming using the C++ language for science and engineering majors. Students will write programs for a variety of scientific and mathematical applications. This course has the option of a letter grade or pass/no pass. PREREQUISITE: Mathematics 1A ADVISORY: Completion of CSIS 10.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40738	CSIS 5	Online 💻					Van Tassel, Dennie	
40739	CSIS 5	Online 💻	3.0				Van Tassel, Dennie	5

CSIS 6: Web Page Authoring I

Transferable: CSU; GAV-GE:E2

An introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option of a letter grade or pass/no pass. Also listed as LIB 6 and DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40757	CSIS 6	Online 🖥	2.0				Howell, Jo Anne	20
					1/26/2015 - 3/22/2015			
40765	CSIS 6	Online 🖥	2.0				Howell, Jo Anne	20
					3/16/2015 - 5/10/2015			

CSIS 8: Introduction to the Internet
Transferable: CSU; GAV-GE:E2

Topics include networking fundamentals, webpages and HTML, online security basics, and business email etiquette. Students will learn techniques to search efficiently for information and evaluate its credibility. This is a pass/no pass course. ADVISORY: CSIS 124

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40692	CSIS 8	Online 🖥	1.0				Venable, Ellen	FULL
40693	CSIS 8	Online 🖥	1.0				Venable, Ellen	FULL

CSIS 10: Introduction to Programming using BASIC
Transferable: CSU, UC

This course is an introduction to programming using BASIC. No previous programming background is assumed. This class is for those new to programming and recommended for non-programmers who want to take other programming classes, with the expectation that learning one computer language will generalize to other languages. 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
40678	CSIS 10	Online 🖥					Thompson, Frank	
40711	CSIS 10	Online 🖥					Thompson, Frank	
					2/19/2015 - 5/14/2015			

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
40742	CSIS 24	Online 🖥					Stoykov, Alexandre	
40776	CSIS 24	Online 🖥	4.0				Stoykov, Alexandre	3

CSIS 26: Discrete Structures
Transferable: CSU, UC; CSU-GE:B4, IGETC:2A, 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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40884	CSIS 26	Online 🖥	4.0				Venable, Ellen	13

CSIS 42: Python Programming
Transferable: CSU, UC

Introduction to computing using Python. Study and create programs that perform various tasks, including text and file manipulation, internet scripting, data structures, testing, and practical problem solving with examples. Covers object-oriented programming and the Python Standard Library. Introduces students to the fundamental concepts of programming. 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
40775	CSIS 42	Online 🖥					Stoykov, Alexandre	
40827	CSIS 42	Online 🖥	4.0				Stoykov, Alexandre	14

CSIS 43: C Programming

Transferable: CSU, UC

This course introduces computer programming using the C programming language. Topics include variable and constant declarations, arithmetic operations, selection, input/output operations, repetition, functions and recursion, arrays, pointers, and other related topics. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 10 BASIC Programming, or other programming experience.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40724	CSIS 43	Online 🖥					Van Tassel, Dennie	
							Above class meets at Morgan Hill Community site.	
40727	CSIS 43	Online 🖥	4.0				Van Tassel, Dennie	2

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 10 or CSIS 42

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40728	CSIS 45	Online 🖥					Van Tassel, Dennie	
							Above class meets at Morgan Hill Community site.	
40730	CSIS 45	Online 🖥					Van Tassel, Dennie	
40733	CSIS 45	Online 🖥	4.0				Van Tassel, Dennie	13
40832	CSIS 45	Online 🖥	4.0				Van Tassel, Dennie	18

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
40734	CSIS 46	Online 🖥	4.0				Van Tassel, Dennie	FULL

CSIS 48: UNIX/Linux Operating System

Transferable: CSU, UC

This course will provide the basics of the UNIX/Linux operating system, including the history and the use of UNIX/Linux with hands-on experience using commands and files. Topics to be covered include basic UNIX/Linux commands, text editing, files and directories, electronic mail, pipes and filters, and shell programming. 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

CRN	Course	Type	Units					Instructor	
40736	CSIS 48	Online 🖥						Van Tassel, Dennie	
						Above class meets at Morgan Hill Community site.			
40737	CSIS 48	Online 🖥	4.0					Van Tassel, Dennie	16

CSIS 84: JavaScript Programming

Transferable: CSU, UC

Fundamentals of JavaScript client-side programming for Web pages requiring data collection or other user interaction. Students will create Web pages that execute on the client (personal system) using JavaScript. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 6

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40955	CSIS 84						STAFF, S	Cancelled

CSIS 85: Web Design I: Dreamweaver

Transferable: CSU; GAV-GE:C1

Basic and intermediate principles of designing web pages using Dreamweaver, HTML and CSS. Emphasis will be on concept development, interface and navigation design, layout principles and the use of Dreamweaver and CSS to execute, develop, and maintain professional Web sites. Topics will include enhanced text formatting, tables, styles, forms, frames, image maps, and background colors and patterns. Course also includes the integration of multimedia components such as graphics, sound, animation, and video. This course is also listed as DM 85. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 6 or basic knowledge of HTML.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40755	CSIS 85	Online 🖥	3.0				Lawrence, Sabrina	24

CSIS 117: Visual Effects-Motion Graphics

Transferable: CSU, UC

Study of the design of visual effects and motion graphics used in digital video, film, web, multimedia, and interactive games. Includes video/graphics compositing techniques, 2D animation, basic 3D animation, and effects commonly done in digital post-production. Software such as Adobe After Effects and Apple's Motion and Shake will be used. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 117. ADVISORY: DM/ART/CSIS 113 or DM/ART/CSIS 140 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40720	CSIS 117	Online 🖥					Beede, Robert	

CSIS 132: Intermediate Word Processing - MS Word

Transferable: CSU

This course covers formatting with macros and styles, mail merge techniques, sorting data in tables, preparing and protecting forms. These techniques will be applied to a variety of different documents: contracts, reports, surveys, manuscripts, and various types of letters. Other topics include working with shared documents in a workgroup, integrating applications and creating hyperlinks for workgroup settings using Microsoft Word. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 126 Word Processing - MS Word

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40684	CSIS 132	Online 🖥	2.0				Conrey, Janet	8

DIGITAL MEDIA

DM 6: Web Page Authoring I

Transferable: CSU; GAV-GE:E2

An introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 6 and LIB 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40758	DM 6	Online 🖥	2.0				Howell, Jo Anne	27
					1/26/2015 - 3/22/2015			
40766	DM 6	Online 🖥	2.0				Howell, Jo Anne	26
					3/16/2015 - 5/10/2015			

DM 77: Introduction to Digital Media and its Tools

Transferable: CSU, UC; GAV-GE:C1

An introduction to the field of digital media, including history, social impact, concepts, career options and industry trends. Applying learned visual and aural design principles, students will explore the use of computer-based tools in the design and production of digital media by creating and editing digital images, sounds, video, animation, and text. A comprehensive term project for publication on the web or CD ROM will be required. This course is also listed as CSIS 77. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40834	DM 77	Online 🖥					Mann, Tom	

DM 85: Web Design I: Dreamweaver

Transferable: CSU; GAV-GE:C1

Basic and intermediate principles of designing web pages using Dreamweaver, HTML and CSS. Emphasis will be on concept development, interface and navigation design, layout principles and the use of Dreamweaver and CSS to execute, develop, and maintain professional Web sites. Topics will include enhanced text formatting, tables, styles, forms, frames, image maps, and background colors and patterns. Course also includes the integration of multimedia components such as graphics, sound, animation, and video. This course is also listed as CSIS 85. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 6 or basic knowledge of HTML.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40756	DM 85	Online 🖥	3.0				Lawrence, Sabrina	25

DM 117: Visual Effects-Motion Graphics

Transferable: CSU, UC

Study of the design of motion graphics and special effects used in digital video and film, web, multimedia, and interactive games. Includes video/graphics compositing techniques, 2D animation, basic 3D animation, and special effects commonly generated in digital post- production. Software such as Adobe After Effects or Apple's Motion will be used. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 117. ADVISORY: DM/ART/CSIS 113 or DM/ART/CSIS 140 or DM/ART/CSIS 77 or THEA 17A or basic knowledge of digital video/film editing.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40741	DM 117	Online 🖥					Beede, Robert	

ECONOMICS

ECON 1: Principles of Macroeconomics

Transferable: CSU; CSU-GE:D2, 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
40683	ECON 1	Online 🖥	3.0				Kearns, Julian	7

Students are required to purchase access to "MY ECON LAB" online portal .
  Approx. cost $55.00

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40745	ECON 1	Online 🖥	3.0				Kearns, Julian	17

Studetns are required to purchase access to "MY ECON LAB" online portal.
   Approx. cost $55.00.

ECON 2: Principles of Microeconomics
Transferable: CSU, UC; CSU-GE:D2, 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
40744	ECON 2	Online 🖥	3.0				Kearns, Julian	23

Students are reuired to purchase access to "MY ECON LAB" online portal.
   Approx. cost $55.00

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40887	ECON 2	Online 🖥	3.0				Kearns, Julian	6

Students are required ro purchase access to "MY ECON LAB," online portal.
   Approx. cost is $55.00.

ENGLISH

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

This is a writing course which emphasizes expository writing, argumentative writing, and critical reading of expository prose. It is meant to train students in clear thinking and reasoned support of ideas. Students will be given the opportunity to read models of good expository and argumentative prose and learn the techniques of good writing. These include choosing appropriate subjects, developing restricted, unified, and precise theses and presenting supporting evidence in a logical, lucid, and effective manner. 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) 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
40020	ENGL 1A	Online 🖥	3.0				Osikomaiya, Olujide	7
40026	ENGL 1A	Online 🖥	3.0				Luoma, Debbie	4
40039	ENGL 1A	Online 🖥	3.0				Gatewood, Jessica	6

This class is part of a learning community. If you enroll you must also
   enroll in LIB 99 #40014 Explore through reading and writing the current
   and potential benefits, drawbacks, and ethics of biotechnology in our
   society.

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
40047	ENGL 1B	Online 🖥	3.0				Warren, Karen	8

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
40055	ENGL 1C	Online 🖥	3.0				Wisdom, Karen	2

Technology Culture: Explore the impact and implications of digital technologies (e.g. Web 2.0, mobile computing) on today's society.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40062	ENGL 1C	Online 🖥	3.0				Chaffin, Cheryl	6

ENGLISH AS A SECOND LANGUAGE

ESL 521: Beginning ESL Listening/Speaking

This course develops basic listening and speaking skills, moving from a functional survival context to academic readiness. Activities are directed at providing practice through listening exercises, role-play, pair work, small and large group discussion, interviews, and oral presentations. ADVISORY: ESL 510B or ESL Assessment Test Recommendation. Recommended concurrent enrollment in ESL 522 and 523.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40254	ESL 521	Online 🖥					Baameur, Kathy	

ESL 523: Beginning ESL Grammar/Writing

This is a beginning grammar/writing course for students with very basic grammar. The focus is on basic grammatical structures, punctuation and sentence skills. ADVISORY: ESL 510B or ESL Assessment Test recommendation. Recommended concurrent enrollment in ESL 521 and ESL 522.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40259	ESL 523	Online 🖥					Campbell, Kathleen	

ESL 531: Intermediate ESL Listening/Speaking I

In this course, listening and speaking skills are developed through extended listening exercises, open-ended dialogues, pair and group discussions, oral interviews, and oral reports. PREREQUISITE: ESL 521 or ESL 528 with a grade of 'C' or better or ESL Assessment Recommendation. Recommended concurrent enrollment in ESL 532 and 533.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40260	ESL 531	Online 🖥					Cisneros, Nicole	

ESL 533: Intermediate ESL Grammar/Writing I

This course involves the practice and refinement of sentence and paragraph skills, structure and punctuation. Students will learn basic use of the computer as a writing tool. PREREQUISITE: ESL 523 with a grade of C or better or ESL Assessment Test recommendation. ADVISORY: Recommended concurrent enrollment in ESL 531 and ESL 532.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40279	ESL 533	Online 🖥					Campbell, Kathleen	

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
40280	ESL 541	Online 🖥					Cisneros, Nicole	

ESL 543: Intermediate ESL Grammar/Writing II

This course involves the expansion of sentence and paragraph skills, structure, and punctuation. Students will learn basic use of the computer as a writing tool. PREREQUISITE: ESL 533 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
40282	ESL 543	Online 🖥					Lawn, Beatriz	

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
40285	ESL 553	Online 🖥					Baameur, Kathy	

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
40286	ESL 554	Online 🖥					Cisneros, Nicole	

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. PREREQUISITE: ESL 552, 553, and 554 with a grade of "C" or better or ESL assessment recommendation.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40288	ESL 563	Online 🖳					Diehl, Karen	

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
40289	ESL 564	Online 🖳					STAFF, S	

GUIDANCE

GUID 1: Self-Assessment and Career Development
Transferable: CSU; CSU-GE:E2, 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
40268	GUID 1	Online 🖳	3.0				Tenney, Leslie	8

This course is also listed as PSYC 5 CRN 40270. A $12 fee will be charged for course materials.

GUID 6: Life Skills for Higher Education
Transferable: CSU, UC; CSU-GE:E2, 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
40256	GUID 6						STAFF, S	Cancelled
40307	GUID 6	Online 🖳	2.0		1/2/2015 - 1/22/2015		Marquez, Celia	14

GUID 210: First Year College Student Seminar

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.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40315	GUID 210	Online 🖳	0.5		2/2/2015 - 3/2/2015		Tenney, Leslie	5

This is a 5-week course with log in dates starting 2/2/2015 through 3/2/2015.

| 40318 | GUID 210 | | | | | | STAFF, S | Cancelled |

2/9/2015 - 3/9/2015

HISTORY

HIST 1: United States History through Reconstruction

Transferable: CSU, UC; CSU-GE:C2, D6, IGETC:3B, 4F, 7B, GAV-GE:C2, D1, D2, F

History of the United States from the time before European contact with the Americas through Reconstruction. Emphasis will be placed on distinctive patterns of political, economic, social, intellectual, and geographic developments within their global context. At the conclusion of the course, the student should understand major themes in the history of the United States, and be able to explain various ways in which ideas about federal vs. state power, ethnicity, class, and gender divisions have influenced the nation's development. This course has the option of a letter grade or pass/no pass. (C-ID: HIST 130) ADVISORY: Eligible for English 250 and English 260.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40150	HIST 1	Online 🖳					Luna, Enrique	
40151	HIST 1	Online 🖳					Luna, Enrique	
					Above class meets at the Hollister Briggs site.			
40152	HIST 1	Online 🖳					Luna, Enrique	

HIST 2: United States History Reconstruction to the Present

Transferable: CSU, UC; CSU-GE:C2, D6, IGETC:3B, 4F, 7B, GAV-GE:C2, D1, D2

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
40154	HIST 2	Online 🖳					Luna, Enrique	
40160	HIST 2	Online 🖳					Luna, Enrique	
					Above class meets at the Hollister Briggs site.			
40192	HIST 2	Online 🖳	3.0				Allen, Daniel	FULL

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
40136	HUM 4	Online 🖳	3.0				Richards, Grant	FULL

LIBRARY

LIB 3: Research Skills

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40008	LIB 3	Online 💻	2.0				Sargent, Aloha	21
					1/26/2015 - 3/22/2015			

LIB 6: Web Page Authoring I

Transferable: CSU; GAV-GE:E2

A introduction to using Hypertext Mark-Up Language (HTML) and Extensible HTML (XHTML) to create web pages which can be uploaded and displayed on the World Wide Web. Students will use HTML/XHTML to create web pages with text in various sizes and colors, links to other sites, background color or patterns, graphics, tables, and mailto links. Principles of design and color as they apply to screen presentations will be included. This course has the option a letter grade or pass/no pass. Also listed as CSIS 6 and DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS/LIB 3 advised.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40764	LIB 6	Online 💻	2.0				Howell, Jo Anne	29
					1/26/2015 - 3/22/2015			
40769	LIB 6	Online 💻	2.0				Howell, Jo Anne	30
					3/16/2015 - 5/10/2015			

LIB 99: Research Skills for English 1A

Transferable: CSU

This course develops information competency skills as defined by the Academic Senate for CA Community Colleges. It is designed to be integrated with English 1A curriculum, so that these skills are developed in a meaningful context. It includes lessons and activities related to understanding the research process; developing a research question and a research strategy; taking notes for research; general principles of searching; effective use of the library catalog and online databases; finding and evaluating internet sources; citing sources; and creating an annotated bibliography. ADVISORY: This course will be part of a Learning Community. This course will be paired with specific sections of ENGL 1A.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40012	LIB 99	Online 💻	1.0				Achterman, Douglas	7
This class is part of a learning community. If you enroll you must also enroll in ENGL 1A #40023.								
40013	LIB 99	Online 💻					Achterman, Douglas	
					1/26/2015 - 5/1/2015			
40014	LIB 99	Online 💻	1.0				Achterman, Douglas	9
This class is part of a learning community. If you enroll you must also enroll in ENGL 1A #40039								
40015	LIB 99	Online 💻	1.0				Sargent, Aloha	4
This class is part of a learning community. If you enroll you must also enroll in ENGL 1A #40035								
40016	LIB 99	Online 💻	1.0				Sargent, Aloha	11
This class is part of a learning community. If you enroll you must also enroll in ENGL 1A #40021								

LIB 140: Online Health Research

Transferable: CSU

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40767	LIB 140	Online 🖥	2.0				Sargent, Aloha	21
					3/16/2015 - 5/22/2015			

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. 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
40399	MATH 5	Online 🖥	3.0				Dharia, Sejal	4

PHILOSOPHY

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
40599	PHIL 2	Online 🖥	3.0				Le, Trung	8

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
40413	PSCI 2	Online 🖥	3.0				Van Tuyl, Andrew	6

POLITICAL SCIENCE

POLS 1: Introduction to American Government

Transferable: CSU, UC; CSU-GE:D8, IGETC:4H, 7A, GAV-GE:D1, D2, F

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
40200	POLS 1	Online 🖥	3.0				Turetzky, Marc	1

POLS 3: Introduction to Comparative Politics

Transferable: CSU, UC; CSU-GE:D8, IGETC:4H, GAV-GE:D2, F

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40203	POLS 3	Online 🖳	3.0				Turetzky, Marc	7

PSYCHOLOGY

PSYC 2: Early Child Development

Transferable: CSU, UC; CSU-GE:D9, E, 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
40266	PSYC 2	Online 🖳	3.0				Bumgarner, Marlene	23

PSYC 3: Child Growth and Development During the School Years

Transferable: CSU, UC; CSU-GE:D9, E, 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
40326	PSYC 3	Online 🖳	3.0				Bumgarner, Marlene	20
40388	PSYC 3	Online 🖳	3.0				Sutton, Karen	19

PSYC 5: Self-Assessment and Career Development

Transferable: CSU; CSU-GE:E2, 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
40270	PSYC 5	Online 🖳	3.0				Tenney, Leslie	19

This cross listed course is also listed as GUID 1 CRN 40268 A $12 fee will
   be charged for course materials.

SOCIOLOGY

SOC 1A: Introduction to Sociology

Transferable: CSU, UC; CSU-GE:D0, 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
40249	SOC 1A	Online 🖥	3.0				Castillo, Angela	1

SPANISH

SPAN 12B: Spanish for Spanish Speakers

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

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

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40605	SPAN 12B	Online 🖥	5.0				Malone, Sandra	4

THEATRE ARTS

THEA 20: Introduction to Scriptwriting

Transferable: CSU; CSU-GE:C1

An introductory course on script development and writing for film, television and electronic media. Emphasis on preparing scripts in proper formats, conceptual and stylistic issues related to writing fiction and non-fiction scripts. This course has the option of a letter grade or pass/no pass. ADVISORY: English 250

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40647	THEA 20	Online 🖥	3.0				Richards, Grant	4
					3/16/2015 - 5/22/2015			

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
40797	AH 793	Online 🖥					Sweeney, Susan	86
This is for Susan Sweeney's CalWorks students online.					1/26/2015 - 5/22/2015			
40846	AH 793	Online 🖥					Gutierrez, Annette	19
This is a CalWorks only class.					3/30/2015 - 4/3/2015			
40847	AH 793	Online 🖥					Gutierrez, Annette	100
This is a CalWorks only class.					5/26/2015 - 6/5/2015			
40959	AH 793	Online 🖥					Gutierrez, Annette	6
This class is for the CalWorks students and is held online only.					1/2/2015 - 1/22/2015			

GUIDANCE

GUID 700: Online Basic Academic Skills

This course is designed for elementary students who want to improve their basic academic skills through the use of appropriate online software. The online program is a comprehensive resource for diagnosing and remediating students' basic skill. Modules include: Reading (Comprehension and Vocabulary), Language Arts, Math, Science, and Writing. Course content is based on individual student need. This course may be repeated.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40849	GUID 700	Online 💻					Maringer-Cantu, Jane	67
					1/26/2015 - 5/22/2015			

LIBRARY

LIB 732: Introduction to Online Gavilan

Introduction to the online classes and student services at Gavilan College. This course will show students how to log into their online courses, find lectures, assignments and exams, take part in online class discussions, submit attachments, and view their grades. The course will also cover all the online student services available to the distant student, including counseling, library resources, records and grades, financial aid, tutoring and technical support.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40848	LIB 732	Online 💻					Lawrence, Sabrina	1429
					1/26/2015 - 5/22/2015			

LIB 736: Library Research: Develop a Topic

Designed for entry-level students, this introductory course provides bite-sized exercises using a variety of library sources to show effective methods for developing quality research papers. These include brainstorming a topic, concept mapping, evaluating the validity of a topic for a paper, finding supporting evidence for a thesis statement, making effective use of evidence from online and print sources and established citation style rules regarding use published materials.

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40982	LIB 736	Online 💻					Sargent, Aloha	45
					1/26/2015 - 5/22/2015			

LIB 740: Information Competency for Nursing Assistants

Online information competency modules that step through the process of finding and evaluating online health resources. These tutorials are paced with AH 180 (Fundamentals of Nursing - Convalescent).

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40821	LIB 740	Online 💻					Howell, Jo Anne	186
					2/10/2015 - 3/9/2015			
40822	LIB 740	Online 💻					Howell, Jo Anne	85
					2/10/2015 - 3/9/2015			
40823	LIB 740	Online 💻					Howell, Jo Anne	87
					2/10/2015 - 3/9/2015			

LIB 741: Information Competency for the Life Cycle

Online information competency modules that step through the process of finding and evaluating online health resources. These tutorials are paced with AH3 (The Person in the Life Cycle).

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40825	LIB 741	Online 💻					Howell, Jo Anne	73
					2/10/2015 - 3/9/2015			

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40826	LIB 741	Online 🖳					Howell, Jo Anne	69
					2/10/2015 - 3/9/2015			

LIB 742: Information Competency for Nutrition

Online information competency modules that step through the process of finding and evaluating online health resources. These tutorials are paced with AH11 (Nutrition).

CRN	Course	Type	Units	Time	Days/Dates	Location	Instructor	Open Seats
40829	LIB 742	Online 🖳					Howell, Jo Anne	73
					2/9/2015 - 3/8/2015			
40830	LIB 742	Online 🖳					Howell, Jo Anne	74
					2/9/2015 - 3/8/2015			
40831	LIB 742	Online 🖳					Howell, Jo Anne	74
					2/9/2015 - 3/8/2015			