

CRN Type Room Instructor Units Days Times Dates

CD 32 Introduction to Curriculum

Transferable: No

This foundational curriculum course presents an overview of knowledge and skills needed for designing curriculum and environments for all young children. Students examine the teacher's role in supporting development, fostering creativity, and modeling a joy of learning for children and parents. Students will design and implement an integrated curriculum based on observation and assessment and emphasizes play, and design learning centers for literacy, social, emotional, sensory, art, perceptual, math, and science learning. Students complete an activity folder and participate in demonstrations and observations. Previously listed as CD 21, (C-ID: ECE 130). ADVISORY: Eligible for English 250 and English 260.

40164	Lec	CDC100	P Henrickson	3.0	T	0600- 0905
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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.

40251	Online		M Hoshiko	3.0		
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CD 160 Child Care First Aid and CPR

Transferable: CSU

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

40267	Lec	CDC100	S Alonzo	1.0	F	0600- 0905 02/01/13 - 02/09/13
40267	Lec	CDC100	S Alonzo		S	0900- 0400 02/02/13 - 02/09/13 \$15.00 Materials Fee paid at registration. This class meets one Friday evening, Feb 1 from 6-9PM and two Saturday's, Feb 1 and Feb 9 from 9:30 - 4:30 pm This is a two week course.

CD 190 Occupational Work Experience/Child Development

Transferable: CSU

Occupational work experience for students who have a job related to their work. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

40263	Wrk Ex	CDC130	P Henrickson	1.0		
40264	Wrk Ex	CDC130	P Henrickson	2.0		
40265	Wrk Ex	CDC130	P Henrickson	3.0		
40266	Wrk Ex	CDC130	P Henrickson	4.0		



Get on the
FAST TRACK!
5-week CMUN 1A:
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Complete your GE Oral
Communication requirement
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See CMUN 1A Intro to Public Speaking
class listing for details.

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COMMUNICATION STUDIES

CMUN 1A Introduction to Public Speaking

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1; CAN:SPCH4

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

40157	Lec	PB1	S Giacalone	3.0	MW	1120- 1240
40158	Lec	PB1	C Avila	3.0	W	0600- 0905
40160	Lec	PB1	D Besson-Silvia	3.0	TWR	0220- 0555 04/18/13 - 05/17/13
40174	Lec	HOL2	A Andrade	3.0	MW	0810- 0930
Above class meets at the Hollister Briggs site.						
40162	Lec	PB1	D Besson-Silvia	3.0	TWR	0220- 0555 01/30/13 - 02/27/13
40175	Lec	PB1	S Giacalone	3.0	M	0230- 0535

CMUN 4 Intercultural Communication

Transferable: CSU, UC; CSU-GE:D3, D7, IGETC:4G; GAV-GE:D2, F

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

40176	Lec	PB1	S Giacalone	3.0	MW	0810- 0930
40183	Lec	PB1	S Giacalone	3.0	MW	0945- 1105

CMUN 5 Fundamentals of Communication Studies

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

This course provides 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. ADVISORY: English 250 and English 260.

40184	Lec	PB1	E Waddell	3.0	TR	0810- 0930
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CMUN 6 Introduction to Conflict Resolution

Transferable: CSU; CSU-GE:D7; GAV-GE:D2

Introduction to Conflict Resolution introduces students to conflict resolution and mediation. Integrating theory and practice, students will assess core concepts about the causes and resolution of conflict, and will practice communication skills for conflict resolution. Students will examine how ethnicity, gender, and class affect power in conflict situations. They will be able to formulate appropriate conflict resolution strategies, and will develop and practice various basic co-mediation skills. This course has the option of a letter grade or pass/no pass. This course is also listed as POLS 6 and PSYC 6. ADVISORY: English 250 and English 260.

40185	Lec	SS205	L Halper	3.0	MW	1120- 1240
This service learning course involves community work.						

CMUN 8 Interpersonal Communication

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

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

40186	Lec	PB1	D Besson-Silvia	3.0	TR	1250- 0210
40187	Lec	PB1	D Besson-Silvia	3.0	TR	0945- 1105
40188	Lec	PB1	D Besson-Silvia	3.0	TR	1120- 1240

CRN Type Room Instructor Units Days Times Dates

CMUN 10 Small Group Communication

Transferable: CSU, UC; CSU-GE:A1, IGETC:1C; GAV-GE:A1; CAN:SPCH10
An introductory course that develops basic individual reasoning skills, insights and experiences in information-sharing, interacting, decision-making, problem-solving, resolution of disputes and other issues central to group processes. (C-ID: COMM 140) ADVISORY: Eligible for English 250 and English 260.

40153	Lec	MHG10	D Cowan	3.0	TR	0945- 1105
			Above class meets at Morgan Hill Community site.			
40154	Lec	PB1	S Giacalone	3.0	MW	1250- 0210
40155	Lec	PB1	M Zajac	3.0	F	0900- 1205
40156	Lec	HOL2	A Andrade	3.0	MW	0945- 1105
			Above class meets at the Hollister Briggs site.			

CMUN 129 Presentation Graphics - MS PowerPoint

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

40422	Lec	HOL3	Bryson	1.0	MW	0900- 1105
			02/20/13 - 03/13/13 Above class meets at the Hollister Briggs site.			
40768	Lec		E Venable	1.0		Open Entry/Open Exit

COMPUTER GRAPHICS AND DESIGN

CGD 4 2D / 3D Technical Computer Graphics II

Transferable: CSU
Intermediate computer graphics design course expands skills and concepts introduced in CGD 2. Develops technical design and graphic skills required to create explain, analyze, model, render, and animate products using a problem solving process and applying knowledge of 2D and 3D technical drafting standards used in manufacturing and engineering. Other topics include ergonomics, materials, design/typography/color principles and theories. Projects assigned integrate technology with design and focus upon proposing, producing and marketing useful products by developing and visually communicating ideas that are necessary for succeeding in desired design career(s). ADVISORY: Completion of CGD 2 with a grade of C or better.

40596	L/L	LI126	C McLaughlin	3.0	TR	1250- 0210
			Will use SolidWorks software for 3D models of designed projects.			



APPRENTICESHIP PROGRAM
CARPENTER AND DRYWALL

In cooperation with the local construction unions, the apprenticeship program is a formal system of occupational training from two to five years that combines paid employment, on-the-job training and job related college level instruction in order to develop highly skilled workers.

Enrollment is limited to registered apprentices, however anyone meeting the requirements can apply. Requirements are:

- 18 years or older, or 17 with a parent or guardian's signature.
- HS Diploma or GED

An application can be obtained from the
CARPENTER TRAINING CENTER
485 WOODVIEW DRIVE, MORGAN HILL, CA
OR [HTTP://CTCNC.ORG](http://ctcnc.org) 408.778.1552

Fill out the application, then bring it in to the training center or follow the mailing instructions on the application.

CRN Type Room Instructor Units Days Times Dates

CGD 6 Advanced Computer Graphics

Transferable: CSU
Technical skills for using computer design for precision manufacturing, including ANSI/ASME Y14.5 2009 geometric dimensioning and tolerancing (GD&T). Prepares students for careers as designers, engineers; CAD/CAM/CAE specialist; drafter, inspectors, machinists, technical sales, and other jobs that interpret engineering drawings. Students may concurrently enroll in CGD 110. ADVISORY: Eligible for English 250, 260 and Mathematics 233. Computer lab work can be done both in lab and off-site.

40599	L/L	LI126	C McLaughlin	4.0	TR	1250- 0210
			Will use SolidWorks software for 3D models of designed projects			

CGD 8 Advanced Computer Graphics for Design Application I

Transferable: CSU
Advanced course in applied computer graphics and associated interdisciplinary design proficiencies required by careers that design, engineer, manufacture and/or market products. Applies theories, principles and skills covered in CGD 4 and integrates business, sustainable design, and hybrid products. Design solutions reflect technical understanding, aesthetic principles and addresses societal needs in a cost effective manner. Presentations include animating and rendering models of real and/or virtual products that address human factors/ergonomics, usability, life cycle analysis and sustainability. Portfolios support advancement in student-selected career pathways by communicating competence in computer graphics and design. ADVISORY: Eligible for English 250, 260 and Mathematics 233.

40600	L/L	LI126	C McLaughlin	3.0	TR	0220- 0340
			Will use ArchiCAO software for 3D models of designed projects.			
40787	L/L	LI126	C McLaughlin	3.0	TR	1250- 0210
			Will use SolidWorks software for 3D models of designed projects			

CGD 9 Advanced Computer Graphics for Design Application II

Transferable: CSU
Advanced computer graphics and design course that combines technical computer graphic skills with interdisciplinary design proficiencies including creating computer imagery, transformations, and rendering to create 3D model using geometric primitives, projections for computer animation and data visualization. Includes structural analysis and emphasis on developing products that include ergonomic features and sustainable materials. Work within electronic portfolio demonstrates skills and knowledge of technical graphic design to visualize, develop and present products to meet societal needs. ADVISORY: Satisfactory score on the English placement exam or a grade C or better in English 250, completion of Mathematics 233 or satisfactory Mathematics placement. Completion of CGD 2 and CGD 8 with a grade of C or better. Computer lab work can be done both in lab and off-site.

40606	L/L	LI126	C McLaughlin	3.0	TR	0220- 0340
			Will use ArchiCAO software for 3D models of designed projects.			
40608	L/L	LI126	C McLaughlin	3.0	TR	1250- 0210
			Will use SolidWorks software for 3D models of designed projects			

CGD 30 Introduction to Environmental Design

Transferable: CSU
Develops skills and building information modeling (BIM) computer aided design (CAD) skills necessary for designing and producing a set of plans for an array of environmental projects, such as residential remodels, landscape projects, interior design and other small construction projects. Includes use of Revit and/or other technical design tools, introduction to building codes, sustainable design concepts, specifications and other architectural construction document basics necessary for getting permits and entering environmental design careers.

40588	L/L	LI126	C McLaughlin	3.0	TR	0220- 0340
			Will use ArchiCAO software for 3D models of designed projects.			



THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET.

VISIT [WWW.GAVILAN.EDU/DISTED/](http://www.gavilan.edu/disted/) FOR DETAILS.

CRN	Type	Room	Instructor	Units	Days	Times	Dates
CGD 190 Occupational Work Experience/Computer Graphics & Design							

Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

40272	Wrk Ex	LI101A	S Sweeney	1.0			
40273	Wrk Ex	LI101A	S Sweeney	2.0			
40274	Wrk Ex	LI101A	S Sweeney	3.0			
40275	Wrk Ex	LI101A	S Sweeney	4.0			

COMPUTER SCIENCE & INFORMATION SYSTEMS**CSIS 1 Computer Literacy - MS Office****Transferable:** CSU, UC; GAV-GE:E2; CAN:CSCI2

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.

40304	Lec	BU111	S Gaffney	2.0	MW	0900- 1105	
							01/30/13 - 03/20/13
40305	Lec	BU111	S Gaffney	2.0	MW	0900- 1105	
							03/25/13 - 05/15/13
40306	Lec	BU110	S Gaffney	2.0	T	0600- 0905	
							02/19/13 - 05/14/13
40307	Lec	HOL3	F Mendez	2.0	T	0600- 0905	
							02/19/13 - 05/14/13 Above class meets at the Hollister Briggs site.

CSIS 2 Computers in Business - MS Office**Transferable:** CSU; GAV-GE:E2; CAN:BUS6

Introduction to computerized business data processing, information management systems, computer hardware, office automation, telecommunications, computer languages, systems analysis and design; hands on experience with common business software packages including word processing, spreadsheets, data base management, presentation graphics as well as systems software and Internet applications. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for Mathematics 233, English 260 and English 250, and CSIS 122

40518	L/L	BU111	E Venable	4.0	F	0945- 1105	
	Online		M Bryson				
							This HYBRID lecture/online class will be delivered partially over the internet.
40519	L/L	BU111	E Venable	4.0	T	0945- 1105	
	Online		M Bryson				
							This HYBRID lecture/online class will be delivered partially over the internet.

CSIS 2L Computers in Business Lab - MS Office**Transferable:** CSU

Computer Lab emphasizing business application in Microsoft Word, Excel, Access, Power Point and Integration. Internet searches are included. This course has the option of a letter grade or pass/no pass. Since supervised repetition and practice enhance skills/proficiencies.

40515	Lab	BU111	M Bryson	1.0	T	0945- 1105	
40516	Lab	BU111	M Bryson	1.0	F	0945- 1105	
40517	Lab	BU110	F Thompson	1.0	M	0600- 0905	

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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.

40657	Online		A Sargent	2.0			01/30/13 - 03/29/13
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CSIS 5 C++ Scientific Programming**Transferable:** CSU, UC; CAN:CSCI4

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.

40533	Lec	MHG8	D Van Tassel	3.0	M	0600- 0950	
	Online		D Van Tassel				
							This HYBRID lecture/online class will be delivered partially over the internet.

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.

40428	Online		J Howell	2.0			02/04/13 - 03/31/13
40485	Online		J Howell	2.0			03/04/13 - 04/28/13

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


This course will provide students the opportunity to learn to use the Internet and the World Wide Web. Topics to be covered include history of the Internet and development of the WWW, web browsers, search engines, tools to develop web pages, how to get connected and local Internet providers. This is a pass/no pass course. ADVISORY: CSIS 124

40488	Online		E Venable	1.0			01/31/13 - 03/23/13
40489	Online		E Venable	1.0			03/25/13 - 05/24/13
40534	Lec	HOL3	M Bryson	1.0	MW	1120- 0125	
							02/25/13 - 03/13/13 Above class meets at the Hollister Briggs site.

CSIS 10 BASIC Programming**Transferable:** CSU, UC

This course is an introduction to programming using BASIC. No previous programming background is assumed. This is a good class for those new to programming and recommended for non-programmers that want to take other programming classes. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent experience.

40308	Lec	MHG5	F Thompson	2.0	R	0600- 0905	
							02/21/13 - 05/16/13 Above class meets at Morgan Hill Community site.
40309	Lec	BU111	F Thompson	2.0	R	0900- 1105	

 **ONLINE CLASSES:** You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

CRN Type Room Instructor Units Days Times Dates

CSIS 24 Java Programming I

Transferable: CSU, UC

Introduction to Java programming. Includes learning the Java environment, using and creating Java applets, and writing stand-alone applications. Covers the Java environment, object-oriented programming, language basics, classes, interfaces, packages, threads, and exceptions. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 45 C++ Programming or equivalent programming experience.

40514	Lec	BU118	A Stoykov	4.0	T	0200- 0500
	Online		A Stoykov			

This HYBRID lecture/online class will be delivered partially over the internet.

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.

40520	Lec	LI126	D Van Tassel	4.0	MW	0945- 1105
	Online		D Van Tassel			

This HYBRID lecture/online class will be delivered partially over the internet.

40521	Online		D Van Tassel	4.0		
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CSIS 45 C++ Programming I

Transferable: CSU, UC; GAV-GE:E2; CAN:CSCI18

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. ADVISORY: CSIS 10 or equivalent. Math 205 (Elementary Algebra)

40522	Lec	LI126	D Van Tassel	4.0	MW	0945- 1105
	Online		D Van Tassel			

This HYBRID lecture/online class will be delivered partially over the internet.

40523	Lec	MHG8	D Van Tassel	4.0	M	0600- 0905
	Online		D Van Tassel			
40834	Online		D Van Tassel	4.0		

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. ADVISORY: CSIS 45 or CSIS 5, and Mathematics 205.

40524	Online		D Van Tassel	4.0		
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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.

40835	Online		D Van Tassel	4.0		
40525	Lec	MHG8	D Van Tassel	4.0	T	0600- 0950
	Online		D Van Tassel			

This HYBRID lecture/online class will be delivered partially over the internet.

CRN Type Room Instructor Units Days Times Dates

CSIS 75 Photoshop I - Adobe Photoshop

Transferable: CSU; GAV-GE:C1

This course is based on the software application Adobe Photoshop. Students learn to scan photographs and manipulate them using Photoshop tool box and special effects filters. They will learn to correct photos; mask image using channels; create duotone, tritone, and quadtone images; prepare photos for use in printing and on the web. This course has the option of a letter grade or pass/no pass. This course is also listed as DM 75. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

40538	Lec	LI128	K Powers	3.0	M	0400- 0655
40541	Lec	MHG5	R Grzan	3.0	T	0600- 0905

Above class meets at Morgan Hill Community site.

CSIS 77 Introduction to Digital Media and its Tools

Transferable: CSU, UC; GAV-GE:C1

An introduction to the field of digital media, including history, social impact, concepts, career options and industry trends. Applying learned visual and aural design principles, students will explore the use of computer-based tools in the design and production of digital media by creating and editing digital images, sounds, video, animation, and text. A comprehensive term project for publication on the web or CD ROM will be required. This course is also listed as ART 77 and DM 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.

40783	L/L	LI128	R Beede	3.0	TR	1120- 0140
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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.

40484	L/L	BU111	L Barreto	4.0	T	0600- 0950
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CSIS 85 Web Design I: Dreamweaver

Transferable: CSU; GAV-GE:C1

Basic and intermediate principles of designing Web pages/sites using the Dreamweaver web design software and HTML. Emphasis will be on good design and the use of tables, frames, forms, rollovers, DHTML, XHTML, behaviors, and CSS. Also includes site maintenance and the integration of multimedia components such as graphics, sound, animation, and video. This course is for the content person to design, develop, and maintain effective Web sites. This course is also listed as ART 85 and DM 85. This course has the option of a grade or pass/no pass. ADVISORY: CSIS 6 or basic knowledge of HTML.

40535	Lec	LI126	V Fainshtein	2.0	F	1000- 1200
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CSIS 107 Digital Media Design

Transferable: CSU

Fundamentals of design for visual, time-based, interactive, and sound arts as applied to digital media. Includes basic storytelling, graphic design, information architecture, and human factors. Page layout, scriptwriting, storyboards, and flow charts will be used as tools applicable to the design and development of business presentations, 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 ART 107 and DM 107. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

40311	Lec	LI126	V Fainshtein	2.0	F	0100- 0350
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ONLINE CLASSES

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 110							

Transferable: CSU; GAV-GE:C1

The production of vector graphics, animation, and interactive multimedia in Shockwave-Flash format for web pages and other digital media. Design of highly interactive web site interfaces and animated games using Flash actions (scripting). Useful for web designers/developers, animators, and multimedia authors. This course has the option of a letter grade or pass/no pass. Also listed as ART 110 and DM 110. ADVISORY: CSIS 1, CSIS 2/2L, CSIS 124 or basic computer knowledge.

40313	L/L	LI128	R Beede	3.0	MW	0945- 1205	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 112							

Transferable: CSU

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

40478	Lab	BU110	S Gaffney	.5		Open Entry/Open Exit	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 113							

Transferable: CSU; GAV-GE:C1

Introduction to the aesthetic and technical aspects of digital video recording, non-linear editing, visual effect generation, and production of video (and associated audio) using the personal computer equipped with specialized software such as Final Cut Pro, Motion, and After Effects. Also considered will be the preparation of digital video for distribution in interactive media such as CDs, DVDs, mobile devices, and the World Wide Web. Students will produce a final digital video project for distribution in various media formats. This course has the option of a letter grade or pass/no pass. Also listed as ART 113 and DM 113. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

40784	L/L	LI128	R Beede	3.0	MW	1250- 0310	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 114							

Transferable: CSU

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived master schedules. Lectures will be on project management, work coordination and production techniques, client-team interface, asset management and integration, budget estimates, testing, and copyright infringement. Please note that this is very much a team oriented class. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 114 and DM 114. ADVISORY: At least one of the following: ART 75, CGE 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71, OR CSIS 77. or possess equivalent skills from any one of the following areas: digital media, computer graphics, digital print, film, TV/video, journalism (publishing), drawing or illustration, web design/ development, business/marketing, or programming.

40315	Lec	LI128	R Beede	2.0	TR	0945- 1035	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 120							

Transferable: CSU

An introduction to computer assisted accounting. Hands-on use of a microcomputer menu-driven accounting package to do general ledger, sales journal, cash receipts journal, cash payments journal, purchases journal, payroll, receivables, payables and related financial reports. This course has the option of a letter grade or pass/no pass. This course is also listed as ACCT 120. ADVISORY: CSIS 1 or CSIS 2 or the equivalent computer experience. ACCT 20 or ACCT 101 or ACCT 103 or ACCT 105 or the equivalent accounting experience.

40242	Lec	BU111	T Ratchford	3.0	W	0600- 0905	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 121							

Transferable: CSU

Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course will help prepare students for taking the Excel MOUS (Microsoft Office User Specialist) exams. This course has the option of a letter grade or pass/no pass. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

40339	Lec	HOL3	M Bryson	2.0	MW	1120- 0125	
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03/18/13 - 05/15/13 Above class meets at the Hollister Briggs site.

40344	Lec	MHG8	F Mendez	2.0	W	0400- 0550	
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Above class meets at Morgan Hill Community site. **ROP Course.**

40482	Lec	BU111	J Conrey	2.0	W	1120- 0210	
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01/30/13 - 04/24/13

CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 122							

Transferable: CSU

A self-paced course for students who wish to master the alphabetic and numeric keyboard on the computer. This course is designed for students who do not know the alphabetic keyboard by "touch" and for those who want to improve their ability to type straight copy with increased speed and accuracy. The course provides "hands-on" instruction to help students reach optimum computer keyboarding skills within a limited time. This is a pass/no pass course. Course may be repeated until 1.5 units are accrued.

40725	Lab	BU110	S Gaffney	.5	T	0600- 0720	
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40726	Lab	BU110	S Gaffney	1.0	T	0600- 0905	
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40727	Lab	HOL3	M Bryson	.5	MW	0945- 1105	
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Above class meets at the Hollister Briggs site.

40728	Lab	HOL3	M Bryson	1.0	MW	0945- 1240	
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Above class meets at the Hollister Briggs site.

40731	Lab	HOL3	M Bryson	.5	MW	1120- 1240	
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Above class meets at the Hollister Briggs site.

40732	Lab	HOL3	D Hampton	1.0	R	0600- 0905	
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Above class meets at the Hollister Briggs site.

40733	Lab	HOL3	D Hampton	.5	R	0600- 0720	
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Above class meets at the Hollister Briggs site.

40763	Lab	HOL3	M Bryson	1.0	MW	1120- 0125	
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Above class meets at the Hollister Briggs site.

40764	Lab	BU110	E Venable	.5		Open Entry/Open Exit	
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40765	Lab	BU110	E Venable	1.0		Open Entry/Open Exit	
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 124							

Transferable: CSU

This course provides fundamental information on the Windows environment for the computer. Introductory Windows operations and file management are covered. This is a pass/no pass course. ADVISORY: Basic keyboarding skill.

40479	Lec	BU111	E Milar	1.0	T	1250- 0235	
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03/05/13 - 05/07/13

40480	Lec	MHG8	F Mendez	1.0	F	0130- 0315	
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02/01/13 - 04/05/13 Above class meets at Morgan Hill Community site.

CRN	Type	Room	Instructor	Units	Days	Times	Dates
CSIS 126							

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.

40377	Lec	BU111	E Milar	2.0	M	1250- 0210	
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40378	Lec	HOL3	M Bryson	2.0	MW	0900- 1105	
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03/18/13 - 05/15/13 Above class meets at the Hollister Briggs site.

40379	Lec	HOL3	F Mendez	2.0	M	0400- 0605	
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Above class meets at the Hollister Briggs site. **ROP Course.**

40481	Lec	MHG8	F Mendez	2.0	F	0900- 1105	
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Above class meets at Morgan Hill Community site. **ROP Course.**

CRN Type Room Instructor Units Days Times Dates

CSIS 128 Database - MS Access

Transferable: CSU

Introduction to Microsoft Access, a relational database management software tool. Students will learn to create and manage a database. This course will help prepare students for taking the Access MOUS (Microsoft Office User Specialist) exams. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent knowledge.

40380	Lec	BU111	J Conrey	2.0	R	1120- 0210
						01/31/13 - 04/25/13

CSIS 129 Presentation Graphics - MS PowerPoint

Transferable: CSU

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

40383	Lec	HOL3	M Bryson	1.0	MW	0900- 1105
						02/20/13 - 03/13/13 Above class meets at the Hollister Briggs site.
40767	Lec	BU110	E Venable	1.0		Open Entry/Open Exit.

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

40381	Online		J Conrey	2.0		
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CSIS 178 Applied Networking

Transferable: CSU

This course covers fundamental networking concepts and develops the skills and knowledge to set up and maintain small business/home networks. The course is not hardware or vendor specific. It helps students prepare for the "Network +" certification exam, an industry- wide, vendor-neutral certification program developed and sponsored by the Computing Technology Industry Association (CompTIA). This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 124


40766	L/L	BU118	M Ramos	4.0	M	0600- 0950
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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.

40382	L/L	BU118	J Foshee	4.0	R	0200- 0550
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 **ONLINE CLASSES:** You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you **MUST** log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

CRN Type Room Instructor Units Days Times Dates

CSIS 190 Occupational Work Experience / Computer Science

Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

40490	Wrk Ex	LI101A	S Sweeney	1.0		
40491	Wrk Ex	LI101A	S Sweeney	2.0		
40492	Wrk Ex	LI101A	S Sweeney	3.0		
40743	Wrk Ex	LI101A	S Sweeney	4.0		

CSIS 570 Computer Access Evaluation

Transferable: No

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

40318	Lab	LI105	J Maringer-Cantu	.5		
						Make an appointment with the HTC instructor (LI105). Open Entry/Open Exit.

CSIS 571 Computer Assisted Instruction

Transferable: No

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

40319	Lab	LI105	J Maringer-Cantu	.5		Open Entry/Open Exit
40672	Lab	LI105	J Maringer-Cantu	1.0		Open Entry/Open Exit
40682	Lab	LI105	J Maringer-Cantu	2.0		Open Entry/Open Exit

CSIS 572 Adaptive Computer Basics

Transferable: No

This course will include an introduction to the basic concept of how computers work, using the computer keyboard, word processing, beginning Internet and presentation graphics. This course will be self-paced and adjusted so that students with disabilities can learn a number of adaptive devices designed to make computers accessible. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. ADVISORY: This course is intended for students with a verified disability who show a need for the use of adaptive computer programs and/or equipment or demonstrated academic deficit.

40683	Lab	LI105	J Maringer-Cantu	1.0	MW	1250- 0210
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THIS SYMBOL MEANS IT IS A **HYBRID** LECTURE / ONLINE CLASS, THAT WILL BE PARTIALLY OVER THE INTERNET.

VISIT WWW.GAVILAN.EDU/DISTED/ FOR DETAILS.

CRN	Type	Room	Instructor	Units	Days	Times	Dates
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COSMETOLOGY**COS 200 Beginning Cosmetology****Transferable:** No

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

40007	L/L	BU103	N Boyd	12.0	TWRF	0810-0930
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			A Juarez			
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40007	L/L	COS102	A Juarez		TWRF	0935-0330
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			N Boyd			
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Student kit cost \$600 payable at Admissions and Records by the first day of instruction. Approximate cost for course is \$200. Contact the Cosmetology Department at (408) 848-4884 for a complete list of required materials.

COS 201 Intermediate Cosmetology**Transferable:** No

Extended studies and techniques in tinting, bleaching, permanent waving, soft perming, chemical straightening, pedicuring, waxing, and shaping and styling. ADVISORY: Satisfactory completion of Cosmetology 200. Eligible for English 250, 260 and Mathematics 205.

40451	L/L	COS102	M Andre	12.0	TWRF	0810-0330
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			N Khanna			
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Approximate cost for material is \$300. Prices are subject to change. Please contact the Cosmetology Department at (408) 848-4884 for a complete list of required materials.

COS 202 Advanced Cosmetology**Transferable:** No

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

40475	L/L	COS102	G Ramirez	12.0	TWRF	0810-0330
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Approximate cost for materials fee is \$400. Prices are subject to change. Please contact the Cosmetology Dept. at (408) 848-4884 for a complete list of required materials.

COS 203 Practicum**Transferable:** No

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

40664	Lab	COS102	G Ramirez	.5	TWRF	0810-0330
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40665	Lab	COS102	G Ramirez	1.0	TWRF	0810-0330
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40666	Lab	COS102	G Ramirez	3.0	TWRF	0810-0330
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40667	Lab	COS102	G Ramirez	4.0	TWRF	0810-0330
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40668	Lab	COS102	G Ramirez	5.0	TWRF	0810-0330
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40669	Lab	COS102	G Ramirez	6.0	TWRF	0810-0330
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40670	Lab	COS102	G Ramirez	7.0	TWRF	0830-0330
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40671	Lab	COS102	G Ramirez	8.0	TWRF	0810-0330
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40673	Lab	COS102	G Ramirez	9.0	TWRF	0810-0330
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40674	Lab	COS102	G Ramirez	10.0	TWRF	0810-0330
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40675	Lab	COS102	G Ramirez	11.0	TWRF	0830-0330
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40676	Lab	COS102	G Ramirez	12.0	TWRF	0830-0330
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COS 205 State Board Review**Transferable:** No

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

40476	Lab	COS102	G Ramirez	2.0	M	0810-0145
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CRN	Type	Room	Instructor	Units	Days	Times	Dates
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COS 221 Advanced Scientific Skin Care (Esthetics)**Transferable:** No

An advanced in-depth study and training in the care and treatment of skin, cosmetics and manipulative electrical modalities as required by the State Board of Cosmetology. PREREQUISITE: Completion of COS 220 or equivalent.

40477	L/L	COS102	S Rodriguez	8.0	MTWRF	0445-0945
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			A Cabello			
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Approximate cost for course materials fee is \$50. Prices are subject to change. Please contact the Cosmetology Department at (408) 848-4884 for a complete list of required materials.

COS 290 Occupational Work Experience / Cosmetology**Transferable:** No

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. REQUIRED: Declared vocational major.

40678	Wrk Ex	LI101A	S Sweeney	1.0		
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40679	Wrk Ex	LI101A	S Sweeney	2.0		
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40680	Wrk Ex	LI101A	S Sweeney	3.0		
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40681	Wrk Ex	LI101A	S Sweeney	4.0		
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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.

40424	Online		J Howell	2.0		02/04/13 - 03/31/13
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40486	Online		J Howell	2.0		03/04/13 - 04/28/13
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DM 75 Photoshop I - Adobe PhotoShop**Transferable:** CSU; GAV-GE:C1

This course is based on the software application Adobe Photoshop. Students learn to scan photographs and manipulate them using Photoshop tool box and special effects filters. They will learn to correct photos; mask image using channels; create duotone, tritone, and quadtone images; prepare photos for use in printing and on the web. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 75. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

40540	Lec	LI128	K Powers	3.0	M	0400-0655
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40543	Lec	MHG5	R Grzan	3.0	T	0600-0905
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Above class meets at Morgan Hill Community site.

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 ART 77 and 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.

40770	L/L	LI128	R Beede	3.0	TR	1120-0140
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CRN Type Room Instructor Units Days Times Dates

DM 85 Web Design I: Dreamweaver

Transferable: CSU; GAV-GE:C1

Basic and intermediate principles of designing Web pages/sites using the Dreamweaver web design software and HTML. Emphasis will be on good design and the use of tables, frames, forms, rollovers, DHTML, XHTML, behaviors, and CSS. Also includes site maintenance and the integration of multimedia components such as graphics, sound, animation, and video. This course is for the content person to design, develop, and maintain effective Web sites. This course is also listed as ART 85 and CSIS 85. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 6 or basic knowledge of HTML.

40536 Lec LI126 V Fainshtein 2.0 F 1000- 1200

DM 107 Digital Media Design

Transferable: CSU

Fundamentals of design for visual, time-based, interactive, and sound arts as applied to digital media. Includes basic storytelling, graphic design, information architecture, and human factors. Page layout, scriptwriting, storyboards, and flow charts will be used as tools applicable to the design and development of business presentations, 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 ART 107 and CSIS 107. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

40312 Lec LI126 V Fainshtein 2.0 F 0100- 0350

DM 110 Interactive Animation: Flash

Transferable: CSU; GAV-GE:C1

The production of vector graphics, animation, and interactive multimedia in Shockwave-Flash format for web pages and other digital media. Design of highly interactive web site interfaces and animated games using Flash actions (scripting). Useful for web designers/developers, animators, and multimedia authors. This course has the option of a letter grade or pass/no pass. Also listed as ART 110 and CSIS 110. ADVISORY: CSIS 1, CSIS 2/2L, CSIS 124 or basic computer knowledge.

40786 L/L LI128 R Beede 3.0 MW 0945- 1205

DM 113 Introduction to Digital Video

Transferable: CSU; GAV-GE:C1

Introduction to the aesthetic and technical aspects of digital video recording, non-linear editing, visual effect generation, and production of video (and associated audio) using the personal computer equipped with specialized software such as Final Cut Pro, Motion, and After Effects. Also considered will be the preparation of digital video for distribution in interactive media such as CDs, DVDs, mobile devices, and the World Wide Web. Students will produce a final digital video project for distribution in various media formats. This course has the option of a letter grade or pass/no pass. Also listed as ART 113 and CSIS 113. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience.

40769 L/L LI128 R Beede 3.0 MW 1250- 0310

DM 114 Digital Media Production

Transferable: CSU

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived master schedules. Lectures will be on project management, work coordination and production techniques, client-team interface, asset management and integration, budget estimates, testing, and copyright infringement. Please note that this is very much a team oriented class. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 114 and CSIS 114. ADVISORY: At least one of the following: ART 75, CGE 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71, OR CSIS 77. or possess equivalent skills from any one of the following areas: digital media, computer graphics, digital print, film, TV/video, journalism (publishing), drawing or illustration, web design/ development, business/marketing, or programming.

40317 Lec LI128 R Beede 2.0 TR 0945- 1035

CRN Type Room Instructor Units Days Times Dates

ECOLOGY

ECOL 1 Conservation of Natural Resources

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

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

40563	Lec	LS101	J Hubbard	4.0	TR	1250- 0210
	Lab	LS102	J Hubbard		T	0230- 0535
40564	Lec	LS101	J Hubbard	4.0	TR	1250- 0210
	Lab	LS102	J Hubbard		R	0230- 0535

ECONOMICS

ECON 1 Principles of Macroeconomics

Transferable: CSU, UC; CSU-GE:D2, IGETC:4B; GAV-GE:D2; CAN:ECON2

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. ADVISORY: Eligible for English 1A and Mathematics 233. **Student will be required to purchase access to "My Econ Lab," Online portal.**

40233	Lec	BU120	J Kearns	3.0	TR	1250- 0210
40234	Lec	HOL3	J Kearns	3.0	W	0600- 0850
			Above class meets at the Hollister Briggs site.			
40235	Lec	BU120	J Kearns	3.0	TR	1120- 1240

ECON 2 Principles of Microeconomics

Transferable: CSU, UC; CSU-GE:D2, IGETC:4B; GAV-GE:D2; CAN:ECON4

Introduction to microeconomic principles and theory, and analysis; resource allocation, economic policy; supply and demand, determinants and distribution of output, income, and welfare through the market system; international trade and globalization. Consumer choice and utility maximization. Profit maximization in various competitive settings. This course has the option of a letter grade or pass/no pass. ADVISORY: Eligible for English 260, English 250 and Mathematics 233. **Student will be required to purchase access to "My Econ Lab," Online portal.**

40236	Lec	BU118	J Kearns	3.0	MW	1250- 0210
40237	Lec	MHG5	J Kearns	3.0	MW	0945- 1105
			Above class meets at Morgan Hill Community site.			


ENGINEERING

ENGR 1 Graphical Communication and Design

Transferable: CSU, UC; CAN:ENGR2

An introduction to the graphical and visual communication of the engineering design process. Topics will include the design process, visualization, free-hand sketching, instrument drawing, scales, orthographic projection, section views, auxiliary views, and dimensioning and tolerancing. Computer based drafting will be used in conjunction with traditional methods to highlight the strengths of multiple communication methodologies. ADVISORY: MATH 1A; may be concurrent.

40565	L/L	PS102	K Luehrs	3.0	M	0600- 0805
	L/L	PS102	K Luehrs		W	0600- 0905

 **ONLINE CLASSES:** You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email disted@gavilan.edu.

CRN Type Room Instructor Units Days Times Dates

ENGR 3 Electric Circuit Analysis

Transferable: CSU, UC; CAN:ENGR12

An introduction to the theory of electric circuits. Topics include resistive circuits, voltage and current sources, network theorems, op-amp circuits, energy storage elements, RC, RL, and RLC circuits. **PREREQUISITE:** Mathematics 2C (may be taken concurrently) and Physics 4B with a grade of 'C' or better.

40566	L/L	PS102	R Lee	4.0	TR	0600- 0905
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ENGLISH

ENGL 1A Composition

Transferable: CSU, UC; CSU-GE:A2, IGETC:1A; GAV-GE:A2; CAN:ENGL2, ENGL SEQ A

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 and read at least five works, two of which are book length. **PREREQUISITE:** English 250 and English 260 or English 250 and SSCI 270A or English 250 and SSCI 270B with a grade of 'C' or better or satisfactory score on the English placement examination.

40387	Online		C Chaffin	3.0		
3 40388	Lec	HU103	M Fuzie	3.0	MW	0945- 1105
15 40389	Lec	HU102	T Mack	3.0	TR	0810- 0930
40390	Lec	MHG12	M Bragger	3.0	MW	0810- 0930
Above class meets at Morgan Hill Community site.						
40391	Lec	HOL2	G Mora	3.0	F	0900- 1205
Above class meets at the Hollister Briggs site.						
2 40392	Lec	HOL5	C Salvin	3.0	TR	1120- 1240
Above class meets at the Hollister Briggs site.						
40393	Online		E Crook	3.0		
40394	Lec	HU103	D Condon	3.0	TR	0945- 1105
2 40395	Lec	MA102	C Salvin	3.0	MW	1120- 1240
1 40396	Lec	HU102	S Sandler	3.0	TR	1120- 1240
This class is part of the PUENTE Program. If you enroll you must also enroll in GUID 1 #40352.						
4 40397	Lec	HU102	J Roscher	3.0	TR	1250- 0210
5 40398	Lec	MA102	J Gatewood	3.0	MW	1250- 0210
15 40399	Lec	HU102	T Mack	3.0	TR	0400- 0520
3 40400	Lec	HU102	M Fuzie	3.0	MW	0230- 0350
40401	Lec	HU102	M Kovacs	3.0	T	0600- 0905
6 40402	Lec	SS111	D Luoma	3.0	W	0600- 0905
7 40403	Lec	HOL5	T Brett	3.0	R	0600- 0905
Above class meets at the Hollister Briggs site.						
40404	Lec	MHG12	S Sloan	3.0	W	0600- 0905
Above class meets at Morgan Hill Community site.						

ENGL 1B Composition and Literature

Transferable: CSU, UC; CSU-GE:C, IGETC:3B; GAV-GE:C2; CAN:ENGL4, ENGL SEQ A

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. **PREREQUISITE:** English 1A with a grade of "C" or better.

40405	Online		K Warren	3.0		
40406	Lec	MHG13	S White	3.0	MW	0400- 0520
Above class meets at Morgan Hill Community site.						
40407	Lec	HU102	G Richards	3.0	TR	0945- 1105
40408	Lec	HU103	M Bragger	3.0	F	0900- 1205
40409	Lec	HU103	E Crook	3.0	MW	1250- 0210
40410	Online		O Osikomaiya	3.0		
40411	Lec	HU103	A Mora	3.0	MW	0810- 0930
40412	Lec	HU103	J Hooper	3.0	TR	0230- 0350
8 40413	Lec	HU103	S Hirasuna	3.0	TR	1120- 1240
9 40414	Lec	HU102	T Brett	3.0	W	0600- 0905

See page 40 to locate your class theme by numbered bullet 1 2 3 4

CRN Type Room Instructor Units Days Times Dates

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. **PREREQUISITE:** English 1A with a grade of "C" or better.

40415	Online		D Luoma	3.0		
40416	Lec	HU102	K Hull	3.0	MW	0945- 1105
This service learning course involves community work.						
40417	Lec	HOL1	G Mora	3.0	MW	0400- 0520
Above class meets at the Hollister Briggs site.						
40418	Lec	HU103	D Condon	3.0	TR	0810- 0930
40419	Lec	HU103	M Oral	3.0	MW	0230- 0350
40420	Lec	HU103	K Smith	3.0	TR	0400- 0520
10 40421	Lec	HU102	T Brett	3.0	M	0600- 0905

ENGL 4B British Literature - 1798 to Present

Transferable: CSU, UC; CSU-GE:C2, IGETC:3B; GAV-GE:C2; CAN:ENGL10, ENGL SEQ B

This course is a study of the masters of British Literature from 1798 to present. In this course we will read and analyze the literature of Blake, Wordsworth, Coleridge, Byron, Shelley, Keats, Tennyson, Browning, Arnold, Clough, Hopkins, Rossetti, Bronte, Yeats, Joyce, Woolf, Lawrence, Eliot, and Forster. Note: this course need not be taken in sequence. **PREREQUISITE:** Eligible for English 1A.

40505	Lec	SS203	S Sandler	3.0	MW	1120- 1240
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ENGL 9A Introduction to Creative Writing

Transferable: CSU, UC; CSU-GE:C2; GAV-GE:C2; CAN:ENGL6

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

40506	Lec	SS111	K Smith	3.0	MW	1250- 0210
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ENGLISH COMPOSITION AND READING COURSE SEQUENCE

