CRN	Type	Room	Instructor	Units	Days	Begin-End

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. May be repeated three times for credit. $12.00 course material fee.

40269	Lec	CDC100	S Alonzo	1.0	F	0600- 0905

02/03/12 - 02/11/12

40269	Lec		S Alonzo		S	0900- 0400

02/03/12 - 02/11/12 $12.00 course materials fee. Payable at registration. This class meets one Friday, Feb 3 from 6-9 pm and two Saturdays, Feb 4 and Feb 11 from 9am - 4pm.

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.

40315	Wrk Ex	CDC130	P Henrickson	1.0		
40316	Wrk Ex	CDC130	P Henrickson	2.0		
40317	Wrk Ex	CDC130	P Henrickson	3.0		
40318	Wrk Ex	CDC130	P Henrickson	4.0		

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.

40141	Lec	PB1	S Giacalone	3.0	MW	1120- 1240
40142	Lec	MHG10	D Cowan	3.0	TR	1120- 1240

Above class meets at Morgan Hill Community site.

40143	Lec	PB1	R Cnudde	3.0	W	0600- 0905
40144	Lec	PB1	D Besson-Silvia	3.0	T	0230- 0535
40145	Lec	HOL2	A Andrade	3.0	MW	0810- 0930

Above class meets at the Hollister Briggs site.

40146	Lec	PB1	D Besson-Silvia	3.0	R	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.

40150	Lec	PB1	S Giacalone	3.0	MW	0810- 0930
40151	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.

40152	Lec	PB1	E Waddell	3.0	TR	0810- 0930

CRN	Type	Room	Instructor	Units	Days	Begin-End

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.

40153	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

40147	Lec	PB1	D Besson-Silvia	3.0	TR	1250- 0210
40148	Lec	PB1	D Besson-Silvia	3.0	TR	0945- 1105
40149	Lec	PB1	D Besson-Silvia	3.0	TR	1120- 1240

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. ADVISORY: Eligible for English 250 and English 260.

40136	Lec	MHG10	D Cowan	3.0	TR	0945- 1105

Above class meets at Morgan Hill Community site.

40137	Lec	PB1	M Zajac	3.0	MW	1250- 0210
40138	Lec	PB1	M Zajac	3.0	M	0230- 0535
40139	Lec	HOL2	A Andrade	3.0	MW	0945- 1105

Above class meets at the Hollister Briggs site.

40140	Lec	PB1	C Avila	3.0	R	0600- 0905

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. May be repeated three times for credit. This course is also listed as CSIS 129. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

40751	Lec	BU110	E Venable	1.0		Lab hours are: M-F 09:00- 03:00

This is an open-entry, self paced class. Please contact the instructor for specific instructions.

40753	Lec	HOL3	M Bryson	1.0	MW	0900- 1105

02/22/12 - 03/14/12 Above class meets at the Hollister Briggs site.

40755	Lec	HOL3	F Mendez	1.0	W	0400- 0550

02/01/12 - 02/22/12 Above class meets at the Hollister Briggs site.

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). May be repeated once for credit. ADVISORY: Completion of CGD 2 with a grade of C or better.

40375	L/L	LI126	C McLaughlin	3.0	TR	0220- 0340

CRN Type Room Instructor   Units Days   Begin-End

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. May be repeated once for credit. ADVISORY: Eligible for English 250, 260 and Mathematics 233.

40372 L/L   LI126   C McLaughlin   3.0   TR   1250- 0210
This section will use Rivet Architectural Software as an environmental design tool to create architectural 3D models and prepare a basic set of construction drawings for a house they will design.
40390 L/L   LI126   C McLaughlin   3.0   TR   0220- 0340
This section will use SolidWorks Software as a tool to design industrial products and for which they will prepare egnineering-type animated and rendered 3D models and plans.

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.

40374 L/L   LI126   C McLaughlin   3.0   TR   1250- 0210
This section will use Revit Architectural Software as an environmental design tool to create architectural 3D models and prepare a basic set of construction drawings for a house they will design.
40386 L/L   LI126   C McLaughlin   3.0   TR   0220- 0340
This section will use SolidWorks Software as a tool to design industrial products and for which they will prepare engineering-type animated and rendered 3D models and plans. they will design.

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.

40371 L/L   LI126   C McLaughlin   3.0   TR   1250- 0210

CGD 110   Computer Graphics Lab

Transferable: CSU
Complements computer graphics and art courses by providing additional competence in software applications, libraries, and graphical user interfaces to support computer graphics and design projects by providing supervised practice and individualized computer assisted learning on software and techniques commonly found in the computer graphic design field. This is an open entry/exit class and may be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: Concurrent enrollment in corresponding computer graphic and design classes. Computer lab work can be done both in lab and off-site. Open Entry / Open Exit.

40367 Lab   LI126   C McLaughlin   1.0
40368 Lab   LI126   C McLaughlin   2.0
40369 Lab   LI126   C McLaughlin   3.0
40370 Lab   LI126   C McLaughlin   4.0

Science Alive Conference

Saturday, February 11
Hands-on Math, Science and Computer
Workshops for Kids
(grades 6-8)

www.gavilan.edu/sciencealive

CRN Type Room Instructor   Units Days   Begin-End

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.

40401 Wrk Ex LI101A   S Sweeney   1.0
40402 Wrk Ex LI101A   S Sweeney   2.0
40403 Wrk Ex LI101A   S Sweeney   3.0
40830 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.

40564 Lec   BU111   S Gaffney   2.0   MW   0900- 1105
02/01/12 - 03/21/12 ROP Course
40565 Lec   BU111   S Gaffney   2.0   MW   0900- 1105
03/26/12 - 05/16/12
40566 Lec   BU110   S Gaffney   2.0   T   0600- 0905
02/28/12 - 05/15/12 ROP Course
40648 Lec   HOL3   F Thompson   2.0   R   0600- 0905
03/01/12 - 05/17/12 Above class meets at the Hollister Briggs site.

Computer Graphics & Design
Gain technical skills and knowledge for design and engineering careers.

CRN	Type	Room	Instructor	Units	Days	Begin-End

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

CRN	Type	Room	Instructor	Units	Days	Begin-End
40780	L/L ⇆	BU111	E Venable	4.0	F	0945- 1105
			M Bryson			
40780	Online ⇆ 🖥		E Venable			
			M Bryson			
40781	L/L ⇆	BU111	E Venable	4.0	T	0945- 1105
			M Bryson			
40781	Online ⇆ 🖥		E Venable			
			M Bryson			

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. This course may be repeated once for credit.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40782	Lab	BU111	M Bryson	1.0	T	0945- 1105
40783	Lab	BU111	M Bryson	1.0	F	0945- 1105
40784	Lab	BU111	F Thompson	1.0	M	0600- 0905

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. May be repeated once for credit. ADVISORY: Eligible for English 250 and 260.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40919	Online	🖥	A Sargent	2.0		
	01/31/12 - 03/30/12					

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.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40922	Lec	⇆	D Van Tassel	3.0	T	0600- 0905 ARR 2HRS
40923	Online	🖥	D Van Tassel	3.0		

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. May be repeated three times for credit. Also listed as LIB 6 and DM 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40719	Online	🖥	J Howell	2.0		
	02/06/12 - 03/23/12					
40723	Online	🖥	J Howell	2.0		
	03/26/12 - 05/18/12					

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. May be repeated three times for credit. ADVISORY: CSIS 124

CRN	Type	Room	Instructor	Units	Days	Begin-End
40728	Lec	HOL3	M Bryson	1.0	MW	1120- 0125
	02/13/12 - 03/14/12 Above class meets at the Hollister Briggs site.					
40729	Online	🖥	E Venable	1.0		
	01/31/12 - 03/23/12					
40730	Online	🖥	E Venable	1.0		
	03/26/12 - 05/25/12					

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.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40620	Lec	HOL3	F Thompson	2.0	F	0900- 1105
	Above class meets at the Hollister Briggs site.					
40652	Lec	BU111	F Thompson	2.0	R	0900- 1105

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.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40563	L/L	BU118	A Stoykov	4.0	T	0200- 0500
	Online 🖥 ⇆ ARR 3HRS					

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	Type	Room	Instructor	Units	Days	Begin-End
40786	Lec	LI126 ⇆	D Van Tassel	4.0	MW	0945- 1105 ARR 2HRS
40787	Online	🖥	D Van Tassel	4.0		

CSIS 44   C# .NET Programming

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

CRN	Type	Room	Instructor	Units	Days	Begin-End
40718	Lec	MHG5	P Howell	4.0	W	0600- 0905 ARR 3HRS
	Online ⇆					
	Above class meets at Morgan Hill Community site.					

🖥   ONLINE CLASSES: **You must have an email account to take an online course. 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	Begin-End

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)

CRN	Type	Room	Instructor	Units	Days	Begin-End
40788	L/L ⇆	LI126	D Van Tassel	4.0	MW	0945- 1105
40789	Online 🖥		D Van Tassel	4.0		
40924 ⇆		MHG8	D Van Tassel	4.0	T	0600- 0900

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.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40790	Online 🖥		D Van Tassel	4.0		

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	Type	Room	Instructor	Units	Days	Begin-End
40791	L/L ⇆	MHG8	D Van Tassel	4.0	M	0600- 0950

Above class meets at Morgan Hill Community site.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40792	Online 🖥		D Van Tassel	4.0		

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. May be repeated three times for credit. Students who repeat this course will learn new and advanced features. This course is also listed as DM 75. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

CRN	Type	Room	Instructor	Units	Days	Begin-End
40769	L/L	LI128	K Powers	3.0	M	0320- 0625
40772	L/L	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. May be repeated twice for credit. ADVISORY: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40716	L/L	LI128	R Beede	3.0	TR	1120- 1240

CRN	Type	Room	Instructor	Units	Days	Begin-End

CSIS 79   Portfolio Development

Transferable: CSU; GAV-GE:C1
The planning and production of personal portfolios and self- promotion materials, including online, print, slides, and e-media (CD ROM, DVD) portfolios; cover letters, and resumes. Focuses on self-promotion for jobs, self-employment, or advanced education in the fields of Art, Computer Graphic Design and Digital Media. Students will leave the class with one or more portfolios representing their work. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 79 and DM 79.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40858	Lec	AR103	C Canepa	1.0	F	1000- 1205

This class will meet EVERY OTHER Friday from 10-1205 Class dates; 2/12/12, 2/24/12, 3/9/12, 3/23/12 4/6/12, 4/20/12, 5/4/12 and 5/18/12.

CSIS 80   Digital Photography

Transferable: CSU, UC; GAV-GE:C1
The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 80 and DM 80. ADVISORY: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40775	L/L	LI128	J Edberg	3.0	M	1250- 0355
	L/L	AR103	J Edberg		W	1250- 0355

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. May be repeated three times for credit. ADVISORY: CSIS 6 or basic knowledge of HTML.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40766	Online 🖥		S Lawrence	2.0		

01/31/12 - 03/28/12

CRN	Type	Room	Instructor	Units	Days	Begin-End
40778	Lec	LI126	V Fainshtein	2.0	F	0100- 0250

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

CRN	Type	Room	Instructor	Units	Days	Begin-End
40688	Lec	LI126	V Fainshtein	2.0	F	0900- 1150

CSIS 108   Digital Media Lab

Transferable: CSU; GAV-GE:C1
Supervised practice and individualized computer assisted learning of software applications and techniques commonly found in the design and production of digital media (e.g., digital art and imaging, digital photography, digital print, digital audio/video, web design/authoring, DVD/CD ROMs, animation). Supplements lecture courses. Open entry/exit, so may be added at anytime during the semester. This is a pass/no pass course. May be repeated three times for credit. Also listed as ART 108 and DM 108. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience. Open Entry / Open Exit.

CRN	Type	Room	Instructor	Units	Days	Begin-End
40710	Lab	LI128	R Beede	.5		

CRN Type Room Instructor   Units Days   Begin-End

CSIS 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 DM 110. May be repeated three times for credit. ADVISORY: CSIS 1, CSIS 2/2L, CSIS 124 or basic computer knowledge.

| 40711 L/L | LI128 | R Beede | 3.0 | MW | 1120- 1240 |

CSIS 112   Keyboard Speed Building

Transferable: CSU
This self-paced course is designed for students who know the alphabetic keyboard by touch and who want to develop their keyboarding speed. Students will use a microcomputer to keyboard a series of straight-copy timings, which will enable them to achieve a high level of skill. This is a pass/no pass course. May be repeated once for a total of 1 unit. ADVISORY: CSIS 122 or knowledge of keyboard with keyboarding speed of at least 25 wpm.

| 40714 Lab | BU110 | S Gaffney | .5 | | |

01/31/12 - 05/18/12 This is an open-entry self-paced class. See the instructor for details.

CSIS 113   Introduction to Digital Video

Transferable: CSU; GAV-GE:C1
Introduction to the aesthetic and technical aspects of digital video recording, non-linear editing, special effect generation, and production of video (and associated audio) using the personal computer equipped with specialized software such as iMovie, Final Cut Pro, and After Effects. Also considered will be the preparation of digital video for use in interactive media such as CD, DVD, and the World Wide Web. Students will produce a final digital video project on DVD. This course has the option of a letter grade or pass/no pass. May be repeated 2 times for credit. Also listed as ART 113 and DM 113. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

| 40763 L/L | LI128 | R Beede | 3.0 | TR | 0945- 1105 |

CSIS 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 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.

| 40808 Lec | | R Beede | 2.0 | MW | 0945- 1035 |

CSIS 120   Computerized Accounting - QuickBooks

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. Repeatable whenever a new software package is adopted. 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.

| 40354 L/L | BU111 | Staff | 2.0 | W | 0600- 0905 |

ROP Course

CSIS 121   Spreadsheet - MS Excel

Transferable: CSU
Introduction to the computer spreadsheet software. A hands-on approach to learning terms, commands, and applications of a spreadsheet program. This course 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. May be repeated once for credit when the software changes. Also listed as ACCT 121. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

| 40352 Lec | HOL3 | M Bryson | 2.0 | MW | 1120- 0125 |

03/19/12 - 05/16/12 Above class meets at the Hollister Briggs site.

| 40464 Lec | HOL3 | F Mendez | 2.0 | W | 0400- 0550 |

Above class meets at the Hollister Briggs site. ROP Course

| 40493 Lec | BU111 | E Ezeokeke | 2.0 | R | 0600- 0905 |

03/01/12 - 05/17/12

CSIS 122   Computer Keyboarding

Transferable: CSU
A self-paced course for students who wish to master the alphabetic and numeric keyboard on the computer. This course is designed for students who do not know the alphabetic keyboard by "touch" and for those who want to improve their ability to type straight copy with increased speed and accuracy. The course provides "hands-on" instruction to help students reach optimum computer keyboarding skills within a limited time. This is a pass/no pass course. Course may be repeated until 3 units are accrued.

40733 Lab	BU110	S Gaffney	.5	T	0600- 0720
40734 Lab	BU110	S Gaffney	1.0	T	0600- 0905
40735 Lab	HOL3	M Bryson	.5	MW	0945- 1105

Above class meets at the Hollister Briggs site.

| 40736 Lab | HOL3 | M Bryson | 1.0 | MW | 0945- 1240 |

Above class meets at the Hollister Briggs site.

| 40737 Lab | HOL3 | M Bryson | .5 | MW | 1120- 1240 |

Above class meets at the Hollister Briggs site.

| 40738 Lab | HOL3 | D Hampton | 1.0 | T | 0600- 0905 |

Above class meets at the Hollister Briggs site.

| 40739 Lab | HOL3 | D Hampton | .5 | T | 0600- 0720 |

Above class meets at the Hollister Briggs site.

| 40740 Lab | HOL3 | M Bryson | 1.0 | MW | 1120- 0125 |

Above class meets at the Hollister Briggs site.

| 40741 Lab | BU110 | E Venable | .5 | | |

Open Entry/Open Exit, see instructor in BU110.

| 40742 Lab | BU110 | E Venable | 1.0 | | |

Open Entry/Open Exit, see instructor in BU110.

CSIS 124   Windows Fundamentals

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. This course may be repeated three times for credit. ADVISORY: Basic keyboarding skill.

| 40744 Lec | BU111 | E Milar | 1.0 | T | 1250- 0220 |

03/13/12 - 05/15/12

| 40863 Lec | HOL3 | F Mendez | 1.0 | W | 0130- 0335 |

02/01/12 - 03/21/12 Above class meets at the Hollister Briggs site. ROP Course

CSIS 126   Word Processing - MS Word

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

| 40745 Lec | MHG8 | F Mendez | 2.0 | F | 0900- 1050 |

Above class meets at Morgan Hill Community site. ROP Course

| 40746 Lec | BU111 | E Milar | 2.0 | M | 1250- 0210 |
| 40747 Lec | HOL3 | M Bryson | 2.0 | MW | 0900- 1105 |

03/19/12 - 05/16/12 Above class meets at the Hollister Briggs site.

| 40748 Lec | HOL3 | F Mendez | 2.0 | M | 0400- 0550 |

Above class meets at the Hollister Briggs site. ROP Course

CRN Type Room   Instructor   Units   Days   Begin-End

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. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent knowledge.

40749 Lec   BU111   J Conrey   2.0   R   1120- 0210
        03/02/12 - 05/18/12

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. May be repeated three times for credit. ADVISORY: CSIS 126 or word processing skills in the Windows environment.

40750 Lec   BU110   E Venable   1.0   Lab: Mon - Fri 9AM - 3PM
        Thie is an open-entry self paced class. Please contact instructor for specific instructions.
40752 Lec   HOL3   M Bryson   1.0   MW   0900- 1105
        02/22/12 - 03/14/12 Above class meets at the Hollister Briggs site.

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. May be repeated three times for credit. ADVISORY: CSIS 126 Word Processing - MS Word

40756 Online   🖳   J Conrey   2.0

CSIS 134   Intermediate Excel

Transferable: CSU
This course continues on where CSIS 121 Spreadsheet - MS Excel left off. Intermediate level training in spreadsheets using the Microsoft Excel program. The course includes graphing, formatting, database features, macros, and financial business calculations for decision making. This course has the option of a letter grade or pass/no pass. May be repeated once for credit. ADVISORY: CSIS 121 Spreadsheets - MS Excel

40757 Lec   BU111   J Conrey   2.0   W   1120- 0210
        02/09/12 - 05/17/12

CSIS 140   Basic Digital Film/Video Production

Transferable: CSU, UC; GAV-GE:C1
An on-line self-paced course covering the basics of film/video production and post production (editing) using "easy to use" computer software such as Apple's iMovie. Beneficial for students who are producing a video/film project as a requirement for another college course, extra skills development, or for self interest. Completion of the associated class or personal project in DVD format using either personal video equipment or the equipment in the Digital Media Studio is required. May be repeated twice for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 140 and DM 140.

40726 Online   🖳   R Beede   1.0
        Open Entry/Open Exit

CSIS 179   Introduction to Information Security

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

40549 Lab   BU118   M Ramos   4.0   M   0600- 0950

CRN Type Room   Instructor   Units Days   Begin-End

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.

40557 L/L   BU118   J Foshee   4.0   R   0200- 0550

CSIS 182   Operating Systems

Transferable: CSU
This course will survey current computer operating systems such as Microsoft Windows 98, NT, 2000 and XP. Linux will also be covered. Topics include file system management, systems requirements, network systems integration, security, and regular maintenance procedures. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience

40562 L/L   BU118   L Barreto   4.0   T   0600- 0950

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.

40758   Wrk Ex   LI101A   S Sweeney   1.0
40759   Wrk Ex   LI101A   S Sweeney   4.0
40760   Wrk Ex   LI101A   S Sweeney   3.0
40761   Wrk Ex   LI101A   S Sweeney   4.0

🖳   ONLINE CLASSES: **You must have an email account to take an online course. 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   Begin-End

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.

40665 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. Open Entry / Open Exit.

40668 Online   💻   J Maringer-Cantu   .5
40669 Lab   LI105   J Maringer-Cantu   .5
40674 Lab   LI105   J Maringer-Cantu   1.0
40677 Lab   LI105   J Maringer-Cantu   2.0

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.

40680 Lab   LI105   J Maringer-Cantu   1.0   MW   1250- 0210

COSMETOLOGY

COS 200   Beginning Cosmetology

Transferable: No
Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy. May be repeated once for credit. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

40324 L/L   BU103   G Ramirez   12.0   TWRF   0810- 0930
      L/L   COS102   G Ramirez   TWRF   0935- 0330
      Approximate cost for materials is $800.00. Prices are subject to change. Please 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.

40325 L/L   COS102   R Hernandez   12.0   TWRF   0810- 0330
      Approximate cost for materials is $300.00. Prices are subject to change. Please contact
      the Cosmetology department at (408) 848-4884 for a complete list of required materials.

CRN Type Room Instructor   Units Days   Begin-End

COS 202   Advanced Cosmetology

Transferable: No
Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. May be repeated once for credit. PREREQUISITE: Completion of COS 200 & 201. ADVISORY: Eligible for English 250, 260 and Mathematics 205.

40326 L/L   COS102 N Khanna   12.0   TWRF   0810- 0330
              M Andre
      Approximate cost for materials is $400.00. Prices are subject to change. Please contact
      the Cosmetology Department 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. * Approximate cost for materilas is $200.00. Prices are subject to change. Please contact the Cosmetology Depaertment at (408) 848-4884 for a complete list of required materials.

40831 Lab   COS102   M Andre / N Khanna   .5   TWRF   0830- 0330
40832 Lab   COS102   M Andre / N Khanna   1.0   TWRF   0830- 0330
40833 Lab   COS102   M Andre / N Khanna   2.0   TWRF   0800- 0330
40834 Lab   COS102   M Andre / N Khanna   3.0   TWRF   0830- 0330
40835 Lab   COS102   M Andre / N Khanna   4.0   TWRF   0830- 0330
40836 Lab   COS102   M Andre / N Khanna   5.0   TWRF   0830- 0330
40837 Lab   COS102   M Andre / N Khanna   6.0   TWRF   0830- 0330
40838 Lab   COS102   M Andre / N Khanna   7.0   TWRF   0830- 0330
40839 Lab   COS102   M Andre / N Khanna   8.0   TWRF   0830- 0330
40840 Lab   COS102   M Andre / N Khanna   9.0   TWRF   0830- 0330
40841 Lab   COS102   M Andre / N Khanna   10.0   TWRF   0830- 0330
40842 Lab   COS102   M Andre / N Khanna   11.0   TWRF   0830- 0330
40843 Lab   COS102   M Andre / N Khanna   12.0   TWRF   0830- 0330

COS 205   State Board Review

Transferable: No
State Board exam procedures and standards. ADVISORY: Cosmetology 201.

40327 Lab   COS102 R Hernandez   2.0   M   0810- 0145

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.

40328 L/L   COS102 A Juarez   8.0   MTWRF   0445- 0945
              N Boyd
      Approxoimate cost for materials is $200.00. 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.

40821 Wrk Ex LI101A   S Sweeney   1.0
40823 Wrk Ex LI101A   S Sweeney   2.0
40825 Wrk Ex LI101A   S Sweeney   3.0
40828 Wrk Ex LI101A   S Sweeney   4.0

CRN Type Room Instructor   Units Days   Begin-End

CRN Type Room Instructor   Units Days   Begin-End

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. May be repeated three times for credit. Also listed as CSIS 6 and LIB 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

40720 Online   💻   J Howell   2.0
      03/26/12 - 05/18/12
40721 Online   💻   J Howell   2.0
      02/06/12 - 03/23/12

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. May be repeated three times for credit. Students who repeat this course will learn new and advanced features. This course is also listed as CSIS 75. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

40770 L/L   LI128   K Powers   3.0   M   0320- 0625
40773 L/L   MHG5   R Grzan   3.0   T   0600- 0905
      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. May be repeated twice for credit. ADVISORY: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

40717 L/L   LI128   R Beede   3.0   TR   1120- 1240

DM 79 — Portfolio Development

Transferable: CSU; GAV-GE:C1
The planning and production of personal portfolios and self- promotion materials, including online, print, slides, and e-media (CD ROM, DVD) portfolios; cover letters, and resumes. Focuses on self-promotion for jobs, self-employment, or advanced education in the fields of Art, Computer Graphic Design and Digital Media. Students will leave the class with one or more portfolios representing their work. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 79 and CSIS 79.

40859 Lec   AR103   C Canepa   1.0   F   1000- 1205
      This class will meet EVERY OTHER Friday from 10-1205. Class dates; 2/10/12, 2/24/12,
      3/9/12, 3/23/12, 4/6/12, 4/20/12, 5/4/12 and 5/18/12.

💻   ONLINE CLASSES: **You must have an email account to take an online course. 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.**

DM 80 — Digital Photography

Transferable: CSU, UC; GAV-GE:C1
The study of digital photography from digital camera to the computer-based printer or digital media. Artistic, theoretical, and technical aspects will be considered. Topics include information about types and purchasing of digital cameras; theory, mechanics, and art of digital imagery; digital darkroom; eccentricities of digital photo taking; stitching photos for virtual reality; and preparing digital images for print, World Wide Web and other digital media. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 80 and CSIS 80. ADVISORY: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

40776 L/L   LI128   J Edberg   3.0   M   1250- 0355
      L/L   AR103   J Edberg   W   1250- 0355

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. May be repeated twice for credit. ADVISORY: CSIS 6 or basic knowledge of HTML.

40767 Online   💻   S Lawrence   2.0
      01/31/12 - 03/28/12
40779 Lec   LI126   V Fainshtein   2.0   F   0100- 0250

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

40662 Lec   LI126   V Fainshtein   2.0   F   0900- 1150

DM 108 — Digital Media Lab

Transferable: CSU; GAV-GE:C1
Supervised practice and individualized computer assisted learning or software applications and techniques commonly found in the design and production of digital media (e.g., digital art and imaging, digital photography, digital print, digital audio/video, web design design/authoring, DVD/CD ROMs, animation). Supplements lecture courses. Open entry/exit, so may be added anytime during the semester. This is a pass/no pass course. Also listed as ART 108 and CSIS 108. May be repeated three times for credit. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience. Open Entry / Open Exit.

40699 Lab   LI128   R Beede   .5

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. May be repeated three times for credit. ADVISORY: CSIS 1, CSIS 2/2L, CSIS 124 or basic computer knowledge.

40713 L/L   LI128   R Beede   3.0   MW   1120- 1240

CRN Type Room Instructor   Units Days   Begin-End

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, special effect generation, and production of video (and associated audio) using the personal computer equipped with specialized software such as iMovie, Final Cut Pro, and After Effects. Also considered will be the preparation of digital video for use in interactive media such as CD, DVD, and the World Wide Web. Students will produce a final digital video project on DVD. This course has the option of a letter grade or pass/no pass. May be repeated 2 times for credit. Also listed as ART 113 and CSIS 113. ADVISORY: CSIS 1 or CSIS 2/2L or equivalent computer experience

40764 L/L	LI128	R Beede	3.0	TR	0945- 1105

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.

40806 Lec	LI128	R Beede	2.0	MW	0945- 1035

DM 140   Basic Digital Film / Video Production

Transferable: CSU, UC; GAV-GE:C1
An on-line self-paced course covering the basics of film/video production and post production (editing) using "easy to use" computer software such as Apple's iMovie. Beneficial for students who are producing a video/film project as a requirement for another college course, extra skills development, or for self interest. Completion of the associated class or personal project in DVD format using either personal video equipment or the equipment in the Digital Media Studio is required. May be repeated twice for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 140 and CSIS 140.

40725 Online	🖥	R Beede	1.0		
Open Entry/Open Exit					

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.

40415 Lec	LS101	J Hubbard	4.0	TR	1250- 0210
Lab	LS102	J Hubbard		T	0230- 0535
40416 Lec	LS101	J Hubbard	4.0	TR	1250- 0210
Lab	LS102	J Hubbard		R	0230- 0535
40421 L/L	LS102	R Morales	4.0	S	0900- 1205
L/L	LS102	R Morales		S	1250- 0355
This service learning course involves community work.					

🖥 ONLINE CLASSES: **You must have an email account to take an online course. 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   Begin-End

ECONOMICS

ECON 1   Principles of Macroeconomics

Transferable: CSU, UC; CSU-GE:D2, IGETC:4B; GAV-GE:D2, F; CAN:ECON2
Introduction to the principles of macroeconomics, social organization of the economy; supply and demand; the determinants of national income and production, economic growth, the global economy and trade, employment, prices, savings and investment; the nature and effectiveness of monetary and fiscal policy. 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. See instructor for details. jkearns@gavilan.edu.

40336 Lec	BU120	J Kearns	3.0	TR	1250- 0210
40337 Online	🖥	J Kearns	3.0		
40338 Online	🖥	J Kearns	3.0		
40339 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; supply, demand; product and factor price determination, resource allocation, costs, revenues, and profits under different competitive situations; international trade; government regulation and taxation. Note: Economics 1 is not a prerequisite for Economics 2. 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. See instructor for details. jkearns@gavilan.edu.

40340 Lec	BU120	J Kearns	3.0	MW	1250- 0210
40341 Lec	MHG5	J Kearns	3.0	MW	0945- 1105
Above class meets at Morgan Hill Community site.					

ENGINEERING

ENGR 1   Engineering Graphics

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, orthographic projection, multi views, auxiliary views, section views, dimensioning and tolerances. Computer-aided-drafting (CAD) software will be used extensively in conjunction with traditional methods to highlight the strengths of multiple communication methodologies. ADVISORY: Eligible for English 250 and English 260; Mathematics 1A - may be concurrent, and CSIS 10 - May be concurrent.

40423 L/L	LS103	K Luehrs	3.0	MW	0810- 0905
L/L	MA102	K Luehrs		W	0230- 0535

ENGR 3   Electrical Circuits / Devices and Systems

Transferable: CSU, UC; CAN:ENGR12
Natural, forced, and steady-state response by impedance, exponential, pole-zero and phasor methods; solid state; digital circuits and laplace transform methods are introduced. PREREQUISITE: Mathematics 1A with a grade of 'C' or better. May be taken concurrently. ADVISORY: Physics 4B with a grade of "C" or better and Mathematics 2C.

40432 Lec	LS102	R Orozco	3.0	TR	0600- 0720

ENGR 4   Properties Of Materials

Transferable: CSU, UC; CAN:ENGR4
Basic principles of physics and chemistry are used to determine the quantitative relationships which describe the behavior of solids. Particular emphasis is placed upon the relationship between the structure and mechanical properties of crystalline solids. Applications consider control of properties as an engineering design variable. A term paper based upon review of the periodical technical literature is required. PREREQUISITE: Chemistry 1A and Physics 4A.

40433 Lec	PS102	K Luehrs	3.0	MW	0945- 1105