

CRN Type Room Instructor Hrs. 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.

10808 L/L LI126 C McLaughlin 3.2 3.0 TR 0220-0340

**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.

10809 L/L LI126 C McLaughlin 3.2 3.0 TR 0220-0340

**CGD 160 Technical Desktop Publishing/Graphics**

Transferable: CSU

Create multimedia presentations to effectively communicate ideas and market designs. Applies concepts, theories and principles of typography, color and design to create digitally based portfolios for application to four year colleges or for entry level employment. ADVISORY: Eligible for English 250, 260 and Mathematics 233. Familiarity with word processing, keyboarding, and DOS file management. Computer lab work can be done both in lab and off-site.

10810 L/L LI126 C McLaughlin 3.2 3.0 TR 0220-0340

**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.

Mandatory course orientation for the following classes will be conducted on Sept 9: noon-1 pm, Oct 11: 4:30-5:30 pm, Nov 8: 8-9 am. Meetings will be held in the Student Center-North/South Lounge. Students must attend one of the three meetings. The last day to add a 4 unit class:10-14, 3 units: 11/4, 2 units: 11/21, 1 unit: 12/1. Go to [www.gavilan.edu/cwe](http://www.gavilan.edu/cwe) for assignments and details. Contact Susan Sweeney, CWE Coordinator at [ssweeney@gavilan.edu](mailto:ssweeney@gavilan.edu) for more information.

10945	Wrk Ex	LI101A	S Sweeney	1.0
10946	Wrk Ex	LI101A	S Sweeney	2.0
10947	Wrk Ex	LI101A	S Sweeney	3.0
10948	Wrk Ex	LI101A	S Sweeney	4.0

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10709 Lec BU111 S Gaffney 4.0 2.0 MW 0900-1105  
08/31/11 - 10/19/11

10710 Lec BU111 S Gaffney 4.6 2.0 MW 0900-1105  
10/24/11 - 12/07/11 ROP class

10717 Lec HOL3 M Bryson 4.6 2.0 MW 1120-0125  
09/19/11 - 11/09/11 Above class meets at the Hollister Briggs site.

10718 Lec HOL3 F Thompson 3.3 2.0 R 0600-0905  
09/22/11 - 12/08/11 Above class meets at the Hollister Briggs site.


10719 Lec BU110 S Gaffney 3.3 2.0 T 0630-0830  
ROP class

**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

10792 L/L BU111 M Bryson/ E Venable 1.6 4.0 F 0945-1105  
Online M Bryson/ E Venable

 This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

10793 L/L BU111 M Bryson/ E Venable 1.6 4.0 T 0945-1105  
Online M Bryson/ E Venable

 This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

**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.

10794 Lab BU111 M Bryson 1.6 1.0 T 0945-1105


10795 Lab BU111 M Bryson 1.6 1.0 F 0945-1105

10796 Lab BU111 F Thompson 3.3 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.

 10298 Online A Sargent 2.0  
8/31/11 - 10/25/11 See information on page 71 about online classes.

**CGD**

**Develop Electronic Portfolios**

Learn Adobe CS5 Suite Basics to produce work samples for university transfer and employers.



Use Illustrator, PhotoShop, Dreamweaver and other CS5 programs. Showcase your design work and prepare for careers in:

- Desktop Publishing
- Civil Engineering
- Interior Design
- Graphic Design
- Architecture

**Additional Info:**  
[www.gavilan.edu/cgd](http://www.gavilan.edu/cgd)

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**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.

10742 Online J Howell 2.0  
08/31/11-10/25/11 See information above about online classes.

10743 Online J Howell 2.0  
10/19/11-12/13/11 See information above about online classes.

**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.

10749 Online E Venable 1.0  
08/31/11 - 10/22/11 See information above about online classes.

10750 Online E Venable 1.0  
10/24/11 - 12/11/11 See information above about online classes.

**CSIS 9 Computer Education for Teachers**

Transferable: CSU

The history, uses and development of computers in education. Basic computer skills and terminology will be taught in context of teacher education. Students who successfully complete this course will understand general and specific skills and knowledge required to meet the Technology Standard for Multiple and Single Subject Credential Candidates. This course has the option of a letter grade or pass/no pass. This course is also listed as CD 12. ADVISORY: CSIS 122 Computer Keyboarding, or equivalent; English 250 with a grade of C or better.

10129 Lec MHG8 D Clabaugh 3.3 3.0 R 0600-0905  
Above class meets at Morgan Hill Community 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.

10720 Lec BU111 F Thompson 2.3 2.0 R 0900-1105

10722 Lec HOL3 F Thompson 3.3 2.0 F 0900-1205  
09/19/11 - 12/09/11 Above class meets at the Hollister Briggs site.

**CSIS 18 UNIX/C++ Programming**

Transferable: CSU, UC

An introduction to the C++ programming language and the UNIX operating system. Topics include programming on a UNIX system, including C/C++ language, shell programming, and the interface between C++ and UNIX. This course has the option of a letter grade or pass/no pass. Concurrent enrollment in CSIS 18L is required. COREQUISITE: CSIS 18L UNIX/C++ Programming Lab ADVISORY: CSIS 48 UNIX Operating System, CSIS 10 BASIC Programming or other programming experience.

10736 Lec MHG8 D Van Tassel 3.3 3.0 T 0600-0905  
Online D Van Tassel

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10730 Online D Van Tassel 3.0  
See information above about online classes.



**Tutoring Center**  
[www.gavilan.edu/tutor](http://www.gavilan.edu/tutor)  
408-848-4838  
Located in LI 116



Free tutoring is available in a variety of subjects!

Work with a peer tutor and fellow students to develop a better understanding of course content.

Fall/Spring Semester:  
Mon-Thurs: 10 am - 3 pm

Summer Session: Call for hours

Gary Cribb, Tutoring Program Coordinator/Instructor  
Kim Wilson, Tutoring Center Specialist

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**CSIS 18L UNIX/C++ Programming Lab**

Transferable: CSU, UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 18 is required. This course has the option of a letter grade or pass/no pass. COREQUISITE: CSIS 18 UNIX/C++ Programming

10996 Online Van Tassel D 1.0  
See information above about online classes.

**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.

10728 L/L MHG8 D Van Tassel 3.3 4.0 M 0600-0905

This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/> Above class meets at Morgan Hill Community site.

10726 Online D Van Tassel 4.0  
See information above about online classes.

**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)

10737 Online MHG8 D Van Tassel 3.3 4.0 T 0600-0905  
L/L D Van Tassel

Above class meets at Morgan Hill Community site. This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

10738 Online D Van Tassel 4.0  
See information above about online classes.

CRN Type Room Instructor Hrs. Units Days Begin-End

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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.

10741	Lec	LI126	D Van Tassel	3.2	4.0	MW	0945-1105
	Online		D Van Tassel				

**H** This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

<b>Q</b>	10740	Online	D Van Tassel	4.0			
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See information above about online classes.

**CSIS 49 UNIX/Linux Shell Programming**

Transferable: CSU, UC

A beginning course in UNIX/Linux shell programming using different commands including awk, sed, and Perl. The course will cover theory and concepts including interpretation of different quote characters, shell variables, decision-making commands, and looping mechanism. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 48

<b>Q</b>	10739	Online	D Van Tassel	4.0			
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See information above about online classes.

**CSIS 51 Visual Basic .NET Programming**

Transferable: CSU, UC; GAV-GE:2

An introduction to the GUI software applications using Microsoft Visual Basic .NET. This course will give students the opportunity to learn how to create applications using Visual Basic programming in the .NET framework. This course will show the students to use forms, boxes, buttons, labels, menus, scroll bars, and drawing objects. This course will show the students how to develop professional looking and deployable Visual Basic .NET applications. This course has the option of a letter grade or pass/no pass. This course may be repeated three times for credit. ADVISORY: CSIS 10 or equivalent.

10724	Online		P Howell				
	L/L	MHG5	P Howell	3.3	4.0	W	0600-0905

**H** Above class meets at Morgan Hill Community site. This HYBRID lecture/online class will be delivered partially over the Internet. See the online syllabus for details. <http://www.gavilan.edu/disted/>

**CSIS 73 Desktop Publishing - Adobe InDesign**

Transferable: CSU

This course will provide students the opportunity to learn to use basic features of desktop publishing software to create all types of publications: flyers, brochures, newsletters, and advertisements. Included in the course will be basic page layout and design principles and integrating text and graphics to create attractive business publications. The course will be taught with Adobe InDesign. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Also listed as DM 73. ADVISORY: Completion of CSIS 1 or completion of CSIS 2.

10711	Lec	BU111	J Conrey	3.0	3.0	R	1120-0210
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**CSIS 74 Advanced PhotoShop**

Transferable: CSU; GAV-GE:C1

This course is for the PhotoShop-experienced student and explores PhotoShop's advanced features in depth. Students work on projects, which challenge their creativity and technical ability, and will be encouraged to develop complex projects for the web and for the printed page. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 74 and DM 74. ADVISORY: CSIS 75 PhotoShop I

10751	Lec	MHG5	R Grzan	3.3	3.0	R	0600-0905
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Above class meets at Morgan Hill Community site.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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

10745	L/L	LI128	K Powers	3.0	3.0	M	0400-0655
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10744	L/L	MHG5	R Grzan	3.3	3.0	T	0600-0905
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Above class meets at Morgan Hill Community site.

**CSIS 76 Digital Illustration**

Transferable: CSU; GAV-GE:C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, multimedia, and computer presentations. This basic Illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. The course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 76 and DM 76. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

10869	L/L	LI128	V Fainshtein	2.3	3.0	R	0330-0635
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**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.

10747	L/L	LI128	R Beede	3.2	3.0	MW	0945-1105
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10748	L/L	LI128	V Fainshtein	3.0	3.0	W	0400-0655
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**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.

10900	L/L	LI128	J Edberg	2.7	3.0	M	1250-0315
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	L/L	AR103		2.7		W	1250-0315
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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. May be repeated three times for credit. ADVISORY: CSIS 6 or basic knowledge of HTML.

10753	Lec	LI128	V Fainshtein	2.6	2.0	W	1250-0310
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09/14/11 - 12/07/11

<b>Q</b>	10752	Online	S Lawrence	2.0			
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08/31/11 - 11/09/11 See information above about online classes.



CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10754 Lab LI128 R Beede .5 Day/Time See instructor

**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.

10755 L/L LI128 R Beede 3.2 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.

10799 Lab BU110 S Gaffney .5 Self-paced, see instructor

**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

10890 L/L LI128 R Beede 3.2 3.0 TR 0945-1105

**CSIS 117 Visual Effects-Motion Graphics**

Transferable: CSU, UC

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

10757 Lec LI128 R Beede 3.2 3.0 TR 1120-1240

**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.

10605 L/L MHG8 R Brown 3.3 2.0 W 0600-0905  
Above class meets at Morgan Hill Community site. ROP class.



**CSIS 48**

**UNIX/Linux Operating System**

Offered online

Basic UNIX/Linux commands, test editing, files and directories, electronic pipes and filters.

4 units

Transferable: UC and CSU

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**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.

10702 Lec MHG8 F Mendez 3.3 2.0 F 0900-1205  
09/23/11 - 12/16/11 Above class meets at Morgan Hill Community site. ROP class

10607 Lec BU111 J Conrey 3.0 2.0 W 1120-0210  
09/14/11 - 12/07/11

10704 Lec HOL3 F Mendez 3.3 2.0 W 0600-0905  
09/23/11 - 12/16/11 Above class meets at the Hollister Briggs site. ROP class

**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.

10760 Lab BU110 E Venable .5 Self-paced, see instructor

10759 Lab BU110 E Venable 1.0 Self-paced, see instructor

10772 Lab HOL3 M Bryson 3.2 .5 MW 0945-1105  
Above class meets at the Hollister Briggs site.

10773 Lab HOL3 M Bryson 6.0 1.0 MW 0945-1240  
Above class meets at the Hollister Briggs site.

10774 Lab HOL3 M Bryson 3.2 .5 MW 1120-1240  
Above class meets at the Hollister Briggs site.

10775 Lab HOL3 M Bryson 4.6 1.0 MW 1120-0125  
Above class meets at the Hollister Briggs site.

10778 Lab BU111 D Hampton 1.9 .5 R 0600-0735

10779 Lab BU111 D Hampton 3.3 1.0 R 0600-0905


10780 Lab HOL3 D Hampton 1.3 .5 T 0600-0735  
Above class meets at the Hollister Briggs site.

10781 Lab HOL3 D Hampton 3.3 1.0 T 0600-0905  
Above class meets at the Hollister Briggs site.

10776 Lab MHG8 D Hampton 2.0 .5 S 0830-1020  
Above class meets at Morgan Hill Community site.

10777 Lab MHG8 D Hampton 4.0 1.0 S 0830-1220  
Above class meets at Morgan Hill Community site.

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**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.

10783	Lec	HOL3	M Bryson	4.6	1.0	MW	0900-1105
09/19/11 - 10/12/11 Above class meets at the Hollister Briggs site.							
10782	Lec	BU111	E Milar	1.6	1.0	T	1250-0210
09/20/11 - 11/15/11							
10995	Lec	HOL 3	F Mendez	1.6	1.0	F	0600-0905
09/02/11 - 10/07/11 Above class meets at the Hollister Briggs site.							

**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.

10789	Lec	HOL3	M Bryson	4.6	2.0	MW	0900-1105
10/17/11 - 12/07/11 Above class meets at the Hollister Briggs site.							
10785	Lec	BU111	E Milar	1.6	2.0	M	1250-0210
10787	Lec	HOL3	F Mendez	3.3	2.0	M	0600-0905
10/03/11 - 12/12/11 Above class meets at the Hollister Briggs site. ROP class.							
10788	Lec	MHG8	D Hampton	3.6	2.0	S	0900-1220
09/17/11 - 12/10/11 Above class meets at the Morgan Hill Community site.							

 10786 Online J Conrey 2.0  
See information above about online classes.

**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.

10790	Lec	BU110	E Venable		1.0	Self-paced, see instructor	
10791	Lec	HOL3	M Bryson	4.6	1.0	MW	1120-0125
11/14/11 - 12/07/11 Above class meets at the Hollister Briggs site.							

**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.

 10893 Online R Beede 1.0  
See information above about online classes.

CRN Type Room Instructor Hrs. Units Days Begin-End

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

10761	L/L	BU118	Staff	4.0	4.0	W	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.

10762	L/L	BU118	Staff	4.0	4.0	R	0230-0620
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**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

10763	L/L	BU118	Staff	4.0	4.0	T	0600-0950
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**CSIS 183 Introduction to Microsoft Servers**

Transferable: CSU

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

10764	L/L	BU118	Staff	4.0	4.0	M	0600-0950
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**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.

Mandatory course orientation for the following classes will be conducted on Sept 9: noon-1 pm, Oct 11: 4:30-5:30 pm, Nov 8: 8-9 am. Meetings will be held in the Student Center-North/South Lounge. Students must attend one of the three meetings. The last day to add a 4 unit class: 10-14, 3 units: 11/4, 2 units: 11/21, 1 unit: 12/1. Go to [www.gavilan.edu/cwe](http://www.gavilan.edu/cwe) for assignments and details. Contact Susan Sweeney, CWE Coordinator at [ssweeney@gavilan.edu](mailto:ssweeney@gavilan.edu) for more information.

10954	Wrk Ex	LI101A	S Sweeney		1.0		
10955	Wrk Ex	LI101A	S Sweeney		2.0		
10963	Wrk Ex	LI101A	S Sweeney		3.0		
10964	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.

10679	Lab	LI105	J Maringer-Cantu		.5		
Make an appointment with the HTC instructor (LI105). Open Entry/Open Exit							

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10680	Lab	LI105	J Maringer-Cantu	.5			
Open Entry/Open Exit							
10682	Lab	LI105	J Maringer-Cantu	1.0			
Open Entry/Open Exit							
10683	Lab	LI105	J Maringer-Cantu	2.0			
Open Entry/Open Exit							

10681 Online J Maringer-Cantu .5  
 Start by going to <http://www.gavilan.edu/disted> You must have an email account to take this course. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu). 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.

10684	Lab	LI105	J Maringer-Cantu	3.2	1.0	MW	1250-0210
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**Computerized Accounting: see ACCT 120**  
**Corrections: see Administration of Justice**  
 **CPR: see Allied Health**

**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.

10176	L/L	BU103	G Ramirez	7.2	12.0	TWRF	0800-0930
	L/L	COS102	G Ramirez	24.0		TWRF	0935-0330

**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.

10769	L/L	COS102	R Hernandez	30.4	12.0	TWRF	0810-0330
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**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.

10770	L/L	COS102	M Andre N Khanna	30.4	12.0	TWRF	0810-0330
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**SPA DAY**

for Men & Women

only \$30 w/o coupon - \$35



- INCLUDES**
- ✓ Hair cut & style
  - ✓ Deep conditioning
  - ✓ Scalp treatment
  - ✓ Manicure
  - ✓ Facial
  - ✓ Eyebrow arch
  - ✓ Makeup
  - no substitutions*

**DISCOUNTS**

Senior Citizens: 20% daily  
 Staff/Students: 10% daily

Discounts not applicable to DAILY SPECIALS, Special perms or any service under \$6.00

**Spring/Fall hours**  
 Wed-Fri 10:00 am - 2:30 pm  
**Summer hours**  
 Tu-Th 10:30 am - 3:30 pm

**DAILY SPECIALS**

<b>Wed:</b>	<b>Thurs/Fri:</b>	<b>Wed/Fri:</b>
Hair Cut ONLY - \$5.50	All Basic Perms - 20% off	Hair Color - 20% off
Hair Cut & Style - \$10	Plain Manicure - \$11	

For appointments call 408-842-5055

All work performed by students supervised by instructors. Discounts not applicable to daily specials, special color, special perms or any service under \$6. Not valid with any other discounts.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10041	Lab	COS102	M Andre	28.0	.5	TWRF	0830-0330
10045	Lab	COS102	N Khanna	28.0	1.0	TWRF	0830-0330
10057	Lab	COS102	M Andre	28.0	2.0	TWRF	0830-0330
10058	Lab	COS102	N Khanna	28.0	3.0	TWRF	0830-0330
10970	Lab	COS102	M Andre	28.0	4.0	TWRF	0830-0330
10971	Lab	COS102	N Khanna	28.0	5.0	TWRF	0830-0330
10972	Lab	COS102	M Andre	28.0	6.0	TWRF	0830-0330
10973	Lab	COS102	N Khanna	28.0	7.0	TWRF	0830-0330
10974	Lab	COS102	M Andre	28.0	8.0	TWRF	0830-0330
10975	Lab	COS102	N Khanna	28.0	9.0	TWRF	0830-0330
10976	Lab	COS102	M Andre	28.0	10.0	TWRF	0830-0330
10977	Lab	COS102	N Khanna	28.0	11.0	TWRF	0830-0330
10978	Lab	COS102	M Andre	28.0	12.0	TWRF	0830-0330

**COS 205 State Board Review**

Transferable: No

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

10771	Lab	COS102	R Hernandez	5.9	2.0	M	0810-0145
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**COS 220 Scientific Skin Care (Esthetics)**

Transferable: No

An introductory course designed to provide the skills necessary to be employed as an Esthetician (Facialist). Skills taught include skin care and treatment, cosmetics, and the use of electrical modalities. REQUIRED: 17 years of age, completed 10th grade or equivalent, as per State Board of Cosmetology.

10924	L/L	COS102	A Juarez	25.0	8.0	MTWRF	0445-0945
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CRN Type Room Instructor Hrs. Units Days Begin-End

 **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](mailto:disted@gavilan.edu).

**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.

Mandatory course orientation for the following classes will be conducted on Sept 9: noon-1 pm, Oct. 11: 4:30-5:30 pm, Nov 8: 8-9 am. Meetings will be held in the Student Center-North/South Lounge. Students must attend one of the three meetings. The last day to add a 4 unit class:10-14, 3 units: 11/4, 2 units: 11/21, 1 unit: 12/1. Go to [www.gavilan.edu/cwe](http://www.gavilan.edu/cwe) for assignments and details. Contact Susan Sweeney, CWE Coordinator at [ssweeney@gavilan.edu](mailto:ssweeney@gavilan.edu) for more information.

10980	Wrk Ex	LI101A	S Sweeney	1.0
10981	Wrk Ex	LI101A	S Sweeney	2.0
10982	Wrk Ex	LI101A	S Sweeney	3.0
10983	Wrk Ex	LI101A	S Sweeney	4.0



**Desktop Publishing: see CSIS or DM**

**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.

	10856	Online	J Howell	2.0
	08/31/11 - 10/25/11 See information above about online classes.			
	10858	Online	J Howell	2.0
	10/19/11 - 12/13/11 See information above about online classes.			

**DM 73 Desktop Publishing - Adobe InDesign**

Transferable: CSU

This course will provide students the opportunity to learn to use basic features of desktop publishing software to create all types of publications: flyers, brochures, newsletters, and advertisements. Included in the course will be basic page layout and design principles and integrating text and graphics to create attractive business publications. The course will be taught with Adobe InDesign. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. Also listed as CSIS 73. ADVISORY: Completion of CSIS 1 or completion of CSIS 2.

10859	Lec	BU111	J Conrey	3.0	3.0	R	1120-0210
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**DM 74 Advanced PhotoShop**

Transferable: CSU; GAV-GE:C1

This course is for the PhotoShop-experienced student and explores PhotoShop's advanced features in depth. Students work on projects, which challenge their creativity and technical ability, and will be encouraged to develop complex projects for the web and for the printed page. May be repeated three times for credit. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 74 and CSIS 74. ADVISORY: CSIS 75 PhotoShop I

10880	Lec	MHG5	R Grzan	3.3	3.0	R	0600-0905
	Above class meets at Morgan Hill Community site.						

CRN Type Room Instructor Hrs. Units Days Begin-End

**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

10863	L/L	LI128	K Powers	3.0	3.0	M	0400-0655
10860	L/L	MHG5	R Grzan	3.3	3.0	T	0600-0905
	Above class meets at Morgan Hill Community site.						

**DM 76 Digital Illustration**

Transferable: CSU; GAV-GE:C1

Illustration techniques using computer Bezier curve-based illustration software tools to do diagrams and graphics for use in art, desktop publishing, web graphics, multimedia, and computer presentations. This basic Illustrator course is focused on the technical and historical aspects of digital design and illustration as well as the development of personal artistic expression and visual perception through the use of the digital illustration medium. The course will include lectures and discussions about color, composition and content, computer and illustration program use, printing and presentation techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as ART 76 and CSIS 76. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

10746	Lec	LI128	V Fainshtein	3.3	3.0	R	0330-0635
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**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.

10876	L/L	LI128	R Beede	3.2	3.0	MW	0945-1105
10878	L/L	LI128	V Fainshtein	3.0	3.0	W	0400-0655

**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.

10899	L/L	LI128	J Edberg	2.7	3.0	M	1250-0315
	L/L	AR103		2.7		W	1250-0315

**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.

10885	Lec	LI128	V Fainshtein	2.6	2.0	W	1250-0310
	09/14/11 - 12/07/11						
	10883	Online	S Lawrence	2.0			
	08/31/11 - 11/09/11 See information above about online classes.						



CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10932 Lab LI128 R Beede .5 Day/Time See instructor

**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.

10886 L/L LI128 R Beede 3.2 3.0 MW 1120-1240

**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

10756 L/L LI128 R Beede 3.2 3.0 TR 0945-1105

**DM 117 Visual Effects-Motion Graphics**

Transferable: CSU, UC

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

10888 L/L LI128 R Beede 3.2 3.0 TR 1120-1240

**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.

10758 Online R Beede 1.0  
See information on page 76 about online classes.

**Drama: See Mass Communications & Television, Theatre Arts**  
**Early Childhood Education: See Child Development**  
**Earth Science: See Geology, Geography**



You can:  
Make a web site for CyberSpace.  
Produce a video for GAVTV or YouTube.  
Record you Podcast for the Internet  
Animate your story or game idea  
Design graphics for web, TV or print  
Shoot and edit digital photographs.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

10340	Lec	LS101	J Hubbard	3.2	4.0	TR	1250-0210
	Lab	LS101	J Hubbard	3.3		T	0230-0535
This Service Learning section involves community work. See page 20 for more information.							
10342	Lec	LS101	J Hubbard	3.2	4.0	TR	1250-0210
	Lab	LS101	J Hubbard	3.3		R	0230-0535
This Service Learning section involves community work. See page 20 for more information.							

**ECONOMICS**

**ECON 1 Principles of Macroeconomics**

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

10643	Lec	BU120	Staff	3.2	3.0	MW	0945-1105
10641	Lec	BU120	Staff	3.0	3.0	F	1120-0210
10642	Online	Staff		3.0			
See information on page 76 about online classes.							

**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.

10646	Lec	BU120	Staff	3.2	3.0	MW	1250-0210
10647	Lec	BU118	Staff	3.2	3.0	TR	1250-0210

**ECON 14 Personal Finance**

Transferable: CSU

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

10644	Lec	MHG5	Staff	3.3	3.0	F	0530-0835
Above class meets at Morgan Hill Community site.							