

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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Computer Art: see ART 48A/B, CGD, CSIS or Digital Media

## COMPUTER GRAPHICS AND DESIGN

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

Transferable: CSU

Introduction to graphic and design competencies architects, engineers, game/simulation developers, industrial designers and other careers use when producing and marketing real and/or virtual products. Prepares students to create consumer products, buildings and other designed objects by developing freehand sketches, creating SolidWorks models and/or other graphics while applying theory and knowledge of elements and principles of visual design, creative problem solving, typography, professional ethics and research skills. May be repeated once for credit. This course has the option of a letter grade or pass/no pass. ADVISORY: LIB 3 and MATH 404G.

40353	L/L	LI126	McLaughlin C	3.2	3.0	TR	1250-0210
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ROP course.

### CGD 4 2D/3D Technical Computer Graphics II

Transferable: CSU

Intermediate computer graphics design course expands skills and concepts introduced in CGD 2. Develops design and graphic skills required to create, explain, model, render, and animate products using a problem solving process and knowledge of ergonomics, materials, design principles and color theories. Projects assigned integrate technology with design and focus upon creating, developing 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.

40354	L/L	LI126	McLaughlin C	1.6	3.0	TR	0220-0340
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ROP course.

### 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.

40355	L/L	LI126	McLaughlin C	3.2	3.0	TR	0220-0340
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ROP course.

### 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.

40346	Lab	LI126	McLaughlin C		1.0		
40347	Lab	LI126	McLaughlin C		2.0		
40349	Lab	LI126	McLaughlin C		3.0		
40350	Lab	LI126	McLaughlin C		4.0		

## Check out Classes offered at the satellite sites...

Hollister classes - page 94

Morgan Hill classes - page 96

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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### 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 March 2: 4:30-5:30 pm, March 3: 5:30-6:30 pm and March 4: 8-9 am in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40795	Wrk Ex	LI101A	Sweeney S		1.0		
40797	Wrk Ex	LI101A	Sweeney S		2.0		
40798	Wrk Ex	LI101A	Sweeney S		3.0		
40800	Wrk Ex	LI101A	Sweeney S		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.

40658	Lec	PB4	Gaffney S	4.6	2.0	MW	0900-1105
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02/03/10 - 03/24/10 ROP course.

40659	Lec	PB4	Gaffney S	4.6	2.0	MW	0900-1105
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03/29/10 - 05/19/10 ROP course.

40810	Lec	HOL3	Thompson F	3.0	2.0	R	0530-0820
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03/04/10 - 05/20/10 Above class meets at the Hollister Briggs site.

40660	Lec	PB3	Gaffney S	3.3	2.0	T	0600-0905
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03/02/10 - 05/18/10 ROP course.

### 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

 The following three HYBRID lecture/online classes will be delivered partially over the Internet. See the online syllabi for details. <http://www.gavilan.edu/disted/>

40454	L/L	PB4	Bryson M	1.6	4.0	T	0945-1105
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Online Venable E

40458	L/L	PB4	Bryson M	1.6	4.0	F	0945-1105
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Online Venable E

40915	L/L	PB4	Thompson F	3.3	4.0	M	0600-0905
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Online Venable E

### 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.

40461	Lab	PB4	Bryson M	1.6	1.0	T	0945-1105
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40463	Lab	PB4	Bryson M	1.6	1.0	F	0945-1105
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40478	Lab	PB4	Thompson F	3.3	1.0	M	0600-0905
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CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

40773 Online class Howell J 2.0  
02/03/10 - 03/27/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

40777 Online class Howell J 2.0  
03/29/10 - 05/29/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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

40544 Lec HOL3 Bryson M 4.6 1.0 MW 1120-0125  
02/22/10 - 03/17/10 Above class meets at the Hollister Briggs site.

40780 Online class Venable E 1.0  
02/03/10 - 03/27/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

40782 Online class Venable E 1.0  
03/28/10 - 05/29/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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.

40661 Lec LI126 Thompson F 3.2 2.0 TR 0945-1105  
02/19/10 - 05/14/10

40802 Lec HOL3 Thompson F 2.6 2.0 F 0945-1205  
Above class meets at the Hollister Briggs site.

**CSIS 12 Assembly Language Programming**

Transferable: CSU, UC

Fundamentals of assembly language programming concepts and techniques. Topics include internal representation of data, arithmetic operations, logic statements, and general assembly language commands. Introduce low level language architecture including assemblers, linkage editors, and loaders. This course has the option of a letter grade or pass/no pass. COREQUISITE: CSIS 12L Assembly Language Programming Lab ADVISORY: CSIS 45 (C++ Programming) or programming experience. Math 233 (Intermediate Algebra)

40481 Lec MHG8 Van Tassel D 4.0 3.0 T 0600-0950  
Above class meets at Morgan Hill Community site.

41021 Online class Van Tassel D 3.0  
You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**Gain SolidWorks Technical Skills for Rewarding Careers**

**Computer Graphics and Design (CGD)**

Prepare for employment in:

- Engineering
- Architecture
- Product Design
- Fashion Industry
- Interior Design
- Environmental Design/Engineering

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



**CSIS 10 BASIC Programming**

An introductory course for those students exploring a computer programming career.

Transfers to both UC and CSU.

CRN Type Room Instructor Hrs. Units Days Begin-End

**CSIS 12L Assembly Language Programming Lab**

Transferable: CSU, UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 12 is required. This is a pass/no pass course. COREQUISITE: CSIS 12 Assembly Language Programming

40483 Online class Van Tassel D 1.0  
You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

41022 Online class Van Tassel D 3.0  
You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**CSIS 23 Independent Study**

Transferable: CSU

Designed to afford selected students specialized opportunities for exploring areas at the independent study level. The courses may involve extensive library work, research in the community, or special projects. May be repeated until six units of credit are accrued. This course has the option of a letter grade or pass/no pass. REQUIRED: The study outline prepared by the student and the instructor must be filed with the department and the dean.

40460 Ind MHG8 Van Tassel D 1.0  
Above class meets at Morgan Hill Community site.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**CSIS 45 C++ Programming I**

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

An introduction to the concepts and methods of computer programming using C++. Students will be introduced to procedural and object-oriented programming design methodology. Topics covered include variable and constant declarations, selection statements, repetition, functions and recursion, arrays, strings, pointers, and an introduction to classes and objects. This course will prepare students for the Programming II class. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 10 or equivalent. Math 205 (Elementary Algebra)

40916 Online class Van Tassel D 4.0

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

**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.

40487 L/L MHG8 Van Tassel D 4.0 4.0 M 0600-0950



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/>

40489 Online class Van Tassel D 4.0

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

**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.

40491 L/L LI126 Van Tassel D 3.0 4.0 MW 0945-1100



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

40499 Online class Van Tassel D 4.0

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

**CSIS 54 Perl Programming**

Transferable: CSU, UC

Introduction to the interpreted language called PERL, the Practical Extraction and Report Language. Writing of programs that perform various tasks, including text, file and process manipulation. Semantics and syntax of the Perl language, including discussion of the practical kinds of problems that Perl can solve and provides examples. This course has the option of a letter grade or pass/no pass. Concurrent enrollment in CSIS 54L is required. COREQUISITE: CSIS 54L Perl Programming Lab ADVISORY: CSIS 45 C++ Programming or equivalent programming experience.

40918 Lec MHG5 Howell P 3.3 3.0 W 0600-0905

Above class meets at Morgan Hill Community site.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**CSIS 54L Perl Programming Lab**

Transferable: CSU, UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 54 is required. COREQUISITE: CSIS 54 Perl Programming

40919 Online class Howell P 1.0



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

**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

40466 Lec MHG5 Grzan R 3.3 3.0 R 0600-0905

Above class meets at Morgan Hill Community site.

**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

40510 L/L LI128 Powers K 3.3 3.0 M 0330-0635

40783 L/L MHG5 Grzan R 3.3 3.0 T 0600-0905

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.

40530 L/L LI128 Fainshtein V 2.6 3.0 R 0330-0550

**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.

40537 L/L LI128 Beede R 3.2 3.0 TR 0945-1105

41023 L/L LI128 Lee K 3.2 3.0 W 0600-0905

**REGISTER Online** Go to [www.gavilan.edu](http://www.gavilan.edu) and click on the Self-Service Banner icon.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

40546 L/L LI128 Edberg J 5.4 3.0 MW 1250-0315

**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.

40806 Online class Lawrence S 2.0

03/10/10 - 05/21/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

41019 Lec MHG5 Lee K 3.3 2.0 M 0600-0905  
03/01/10 - 05/17/10 Above class meets at Morgan Hill Community site.

**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

40788 Lec LI128 Fainshtein V 3.3 2.0 R 0600-0905

**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.

40564 L/L LI128 Beede R 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.

40662 Lab PB3 Gaffney S .5 Day-Time See instructor

**Less Grade Stress!!** Many CSIS and BUS classes may be taken for either a letter grade or on a pass/no pass basis. Make your choice when registering or until the NRS deadline (March 4). But remember that you cannot change your mind once you're decided. See Pass/No Pass Grading Option on page 28 for more details.

DESIGN YOUR OWN WEB SITE!

**CSIS 85**

**Web Design I: Dreamweaver**

Now using Dreamweaver CS4

Learn to design, develop and maintain effective Web sites.

Also listed as ART 85 & DM 85.



**CSIS 48**

**UNIX/Linux Operating System**

Offered online and as a hybrid lec/online class!

4 units

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

Instructor: Dennie Van Tassel Transferable: UC and CSU

**Looking for a Job?**

Gavilan College has a new Career Center Web Interface

**Career Connections**

Free for Gavilan College students and community. New listings every week.

Set YOUR Direction  
Career/Transfer Resource Center

<http://www.gavilan.edu/transferctr>



CRN Type Room Instructor Hrs. Units Days Begin-End

**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

40505 Lec LI128 Beede R 3.2 3.0 MW 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.

40576 L/L LI128 Beede R 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.

40654 L/L PB4 Brown R 3.3 2.0 W 0230-0535  
ROP course.

40655 Lec MHG8 Brown R 3.3 2.0 R 0630-0935  
Above class meets at Morgan Hill Community site. ROP course.

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

40191 Lec HOL3 Bryson M 4.6 2.0 MW 1120-0125  
03/22/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40665 Lec HOL3 Mendez F 3.3 2.0 W 0600-0905  
03/10/10 - 05/26/10 Above class meets at the Hollister Briggs site. ROP course.

**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.

40669 Lab PB3 Venable E .5 Day/Time - See instructor

40671 Lab PB3 Venable E 1.0 Day/Time - See instructor

40744 Lab MHG8 Hampton D 2.0 .5 S 0830-1020  
02/06/10 - 05/22/10 Above class meets at Morgan Hill Community site.

40748 Lab MHG8 Hampton D 4.0 1.0 S 0830-1220  
02/06/10 - 05/22/10 Above class meets at Morgan Hill Community site.

40673 Lab HOL3 Bryson M 3.2 .5 MW 0945-1105  
02/03/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40674 Lab HOL3 Bryson M 6.0 1.0 MW 0945-1240  
02/03/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40716 Lab HOL3 Bryson M 3.2 .5 MW 1120-1240  
02/03/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40720 Lab HOL3 Bryson M 4.6 1.0 MW 1120-0125  
02/03/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40724 Lab Gaffney S 1.9 .5 T 0600-0735  
02/09/10 - 05/18/10

40730 Lab PB3 Gaffney S 3.3 1.0 T 0600-0905  
01/02/10 - 06/30/10

40904 Lab HOL3 Hampton D 1.6 .5 T 0600-0720  
Above class meets at the Hollister Briggs site.

40905 Lab HOL3 Hampton D 3.3 1.0 T 0600-0905  
Above class meets at the Hollister Briggs site.

Profile  
STAFF



Alice earned her Registered Nursing degree along with an A.A. and A.S. at Chaffey College. She went on to earn a BS in Nursing and a Certificate in Public Health from Sonoma State University. She later attended UC San Francisco where she received an MS in Nursing with a minor in Ethnic Studies.

**Alice Dufresne Reyes**

"Being here at Gavilan College is like coming full circle since I started my education at a community college. I so enjoy working with the students here at Gavilan, assisting them to excel in their personal health as well as their academic life."

Ms. Dufresne Reyes has been the College Health Nurse at Gavilan for 16 years. Previously she was with the South County Collaborative at Gilroy Unified School District for 5 years. For more than a decade, she managed the largest refugee health clinic in the United States which was housed at the Santa Clara County Health Department.

A leader in the community, Alice has been publicly recognized by the Centers for Disease Control and the Department of Health Services for her outstanding efforts in behalf of refugee and immigrant issues. She hosts the successful series "Let's Ask Alice" on Gavilan TV which focuses on contemporary health issues and their impact on student success. In her spare time, she enjoys teaching AH 3 "Person in the Life Cycle".

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

40676 Lec PB4 Milar E 1.6 1.0 T 1250-0210  
02/23/10 - 05/04/10

**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.

40906 Lec HOL3 Bryson M 4.6 2.0 MW 0900-1105  
03/22/10 - 05/19/10 Above class meets at the Hollister Briggs site.

40911 Lec MHG8 Hampton D 3.6 2.0 S 0900-1220  
03/06/10 - 05/22/10 Above class meets at Morgan Hill Community site.

40930 Lec MHG5 Mendez F 3.9 2.0 F 0900-1235  
02/05/10 - 04/23/10 Above class meets at Morgan Hill Community site.

40675 Lec PB4 Milar E 1.6 2.0 M 1250-0210

40910 Lec HOL3 Mendez F 3.4 2.0 M 0600-0935  
02/08/10 - 04/19/10 Above class meets at the Hollister Briggs site. ROP course.

**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.

40752 Lec MHG8 Conrey J 3.3 2.0 W 0600-0905  
03/03/10 - 05/19/10 Above class meets at Morgan Hill Community site.

**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.

40756 Lec PB3 Venable E 4.6 1.0 Day-time See instructor  
03/29/10 - 05/21/10

40763 Lec HOL3 Bryson M 4.6 1.0 MW 0900-1105  
02/22/10 - 03/17/10 Above class meets at the Hollister Briggs site.

40939 Lec HOL3 Mendez F 3.9 1.0 W 0600-0935  
02/03/10 - 03/03/10 Above class meets at the Hollister Briggs site. ROP course.

**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

40909 Online class Conrey J 2.0

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



**BUSINESS/CSIS DEGREES & CERTIFICATES**

- Accounting
- Bioinformatics
- Business Computer Applications
- Business Economics
- Computer Networking
- Computer Programming
- General Business
- General Office
- Medical Office
- Programming for the Internet
- Real Estate
- Scientific Programming
- UNIX Operating Systems
- Web Page Production Specialist



Consult the Gavilan Catalog for complete information or visit the website at [www.gavilan.edu](http://www.gavilan.edu)

**Learn to Build and Maintain Computers**



- CSIS 181 PC HARDWARE**
- CSIS 182 OPERATING SYSTEMS**

PREPARATION FOR A+ CERTIFICATION EXAMS  
(Get discounts on Exams)

**GoPrint** You can now use the GoPrint system to print documents at all of Gavilan College's computer labs. No need to fumble around with coins! With your GoPrint or ASB card, you're good to go. See ad on page 3.

**CSIS 179**

**Introduction to Information Security**



Learn about network security concepts.  
Prepare for a job in computer systems and network management.

This course covers security concepts, communications and infrastructure security, basic cryptography, and operational and organizational security.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**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

40764	Lec	PB4	Conrey J	3.0	2.0	R	1120-0210
02/11/10 - 05/20/10							

**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.

40766	Online class		Beede R		1.0		
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You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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.

40469	L/L	PB5	Robinson V	4.0	4.0	W	0600-0950
	ARR	PB5	Robinson V	2.0			

**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.

40471	L/L	PB5	Robinson V	4.0	4.0	T	0600-0950
	ARR	PB5	Robinson V	2.0			

**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

40472	L/L	PB5	Robinson V	4.0	4.0	F	0900-1250
	ARR	PB5	Robinson V	2.0			

**GoPrint** You can now use the GoPrint system to print documents at all of Gavilan College's computer labs. No need to fumble around with coins! With your GoPrint or ASB card, you're good to go. See ad on page 3.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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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 March 2: 4:30-5:30 pm, March 3: 5:30-6:30 pm and March 4: 8-9 am in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40473	Wrk Ex	LI101A	Sweeney S		1.0		
40474	Wrk Ex	LI101A	Sweeney S		2.0		
40475	Wrk Ex	LI101A	Sweeney S		3.0		
40476	Wrk Ex	LI101A	Sweeney S		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.

40579	Lab	LI105	Maringer J		.5		
Make an appointment with the HTC instructor (LI105).							

**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.

40596	Lab	LI105	Maringer J		.5		
Open Entry/Open Exit.							

40866	Online		Maringer J		.5		
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You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu). Open Entry/Open Exit.

40597	Lab	LI105	Maringer J		1.0		
Open Entry/Open Exit.							

40599	Lab	LI105	Maringer J		2.0		
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**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.

40598	Lab	LI105	Maringer J	3.2	1.0	MW	1250-0210
Open Entry/Open Exit.							

**Computerized Accounting: see ACCT 120**  
**Construction: see Industrial Technology (IT)**  
**Corrections: see Administration of Justice**

CRN Type Room Instructor Hrs. Units Days Begin-End

**COSMETOLOGY**

**COS 191A Workplace Skills**

Transferable: No

Workplace Skills teaches skills vital to workplace success. The topic for 191A is Interpersonal Communication. Need not be taken in sequence. This is a pass/no pass course.

40203 Lec HOL3 Mendez F 3.9 1.0 M 0600-0935  
04/26/10 - 05/24/10 Above class meets at Hollister Briggs site. ROP course.

40929 Lec MHG5 Mendez F 3.9 1.0 F 0900-1235  
04/30/10 - 05/28/10 Above class meets at Morgan Hill Community site. ROP course.

**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.

40181 L/L PB7 Ramirez G 30.4 12.0 TWRF 0810-0330  
Students must purchase a cosmetology kit, manikin, and uniform (approx. \$ 800). This does not include books and classroom/instructional materials.

**COS 201 Intermediate Cosmetology**

Transferable: No

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

40182 L/L PB8 Hernandez R 30.4 12.0 TWRF 0810-0330

**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.

40183 L/L PB9 Andre M 15.2 12.0 TW 0810-0330  
L/L PB9 Khanna N 15.2 RF 0810-0330

**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.

40946 Lab PB8 Khanna N 30.4 .5 TWRF 0810-0330  
Andre M

40947 Lab PB8 Andre M 30.4 1.0 TWRF 0810-0330  
Khanna N

40948 Lab PB8 TBA 30.4 4.0 TWRF 0810-0330

40949 Lab PB8 Khanna N 30.4 4.0 TWRF 0810-0330  
Andre M

40950 Lab PB8 Andre M 30.4 6.0 TWRF 0810-0330  
Khanna N

40951 Lab PB8 Khanna N 30.4 8.0 TWRF 0810-0330  
Andre M

40954 Lab PB8 TBA 30.4 10.0 TWRF 0810-0330

**COS 205 State Board Review**

Transferable: No

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

40184 Lab PB8 Hernandez R 5.9 2.0 M 0810-0145



CMAP CHANNELS  
CITYVIEW 17  
GAV-TV 18  
ED-TV 19  
PUBLIC ACCESS 20

CMAP is a non-profit community media center and cable access television station located at Gavilan College in L-139 in Gilroy.

CMAP offers:

- Local Government, Education and Community TV
- Professional equipment and free or low-cost classes in Video Production, Filmmaking, Digital Storytelling, Green Screen and Editing in Final Cut Pro/Sony Vegas to document your life, your community and your stories in multimedia.

We can train you how to make your own TV & YouTube videos and offer summer educational camps for kids.

For more information or to get involved, stop by CMAP in L-139, or visit [www.cmap.tv](http://www.cmap.tv) for our orientation and class schedule or call 408.846.4983.

Available to residents of Gilroy, Hollister, San Juan Bautista and Morgan Hill, and GAV students.

**GRADUATION INFORMATION**



Call 408-848-4737 for details about the graduation process.

The deadline for filling out a petition for graduation for spring is Thursday, April 1, 2010.

**Admissions & Records**

CRN Type Room Instructor Hrs. Units Days Begin-End

**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 March 2: 4:30-5:30 pm, March 3: 5:30-6:30 pm and March 4: 8-9 am in the North/South Lounge. Students need to attend one of the three meetings. Please contact Susan Sweeney, CWE Coordinator at (408) 848-4813 for more information.

40185	Wrk Ex	LI101A	Sweeney S	1.0
40186	Wrk Ex	LI101A	Sweeney S	2.0
40187	Wrk Ex	LI101A	Sweeney S	3.0
40188	Wrk Ex	LI101A	Sweeney S	4.0

**CPR: see Allied Health  
Desktop Publishing: see CSIS or DM**



CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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**DIGITAL MEDIA****DM 6 Web Page Authoring I**

Transferable: CSU; GAV-GE:E2

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

40774 Online class Howell J 2.0

02/03/10 - 03/27/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

40778 Online class Howell J 2.0

03/29/10 - 05/29/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

**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

40467 Lec MHG5 Grzan R 3.3 3.0 R 0600-0905  
Above class meets at Morgan Hill Community site.**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

40511 L/L LI128 Powers K 3.3 3.0 M 0330-0635

41026 L/L MHG5 Grzan R 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.

40529 L/L LI128 Fainshtein V 2.6 3.0 R 0330-0550

Please help protect Gavilan's park-like setting by properly disposing of litter and recycling.

CRN	Type	Room	Instructor	Hrs.	Units	Days	Begin-End
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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.

40535 L/L LI128 Beede R 3.2 3.0 TR 0945-1105

41025 L/L LI128 Lee K 3.2 3.0 W 0600-0905

**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.

40547 L/L LI128 Edberg J 5.4 3.0 MW 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.

40807 Online class Lawrence S 2.0

03/10/10 - 05/21/10 You must have an email account to take this course. Start your course by going to <http://www.gavilan.edu/disted>. Unless you have made prior arrangements with the instructor, you MUST log on by 11:59 pm on the first day of the course. Late adds must login within 24 hours of adding this course. If you miss the deadline you may be dropped. For help, contact your instructor or email [disted@gavilan.edu](mailto:disted@gavilan.edu).

41020 Lec MHG5 Lee K 3.3 2.0 M 0600-0905  
03/01/10 - 05/17/10 Above class meets at Morgan Hill Community site.**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

40789 Lec LI128 Fainshtein V 3.3 2.0 R 0600-0905

**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.

40561 L/L LI128 Beede R 3.2 3.0 MW 1120-1240

CRN Type Room Instructor Hrs. 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

40503 Lec LI128 Beede R 3.2 3.0 MW 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.

40578 L/L LI128 Beede R 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.

40765 Online class Beede R 1.0

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

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

**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.

40677	Lec	LS101	Hubbard J	3.2	4.0	TR	1250-0210
	Lab	LS102	Hubbard J	3.3		T	0230-0535
40678	Lec	LS101	Hubbard J	3.2	4.0	TR	1250-0210
	Lab	LS102	Hubbard J	3.3		R	0230-0535
40680	Lec	PS105	Morales R	3.3	4.0	F	1120-0225
	Lab	LS102	Morales R	3.3		S	0900-1205

Don't go to the wrong city

MHG = Morgan Hill Community Center site

HOL = Hollister Briggs Building site

SEE YOUR FUTURE IN



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

Take:	DM 77 Intro. to Digital Media	DM 113 Introduction to Digital Video
	DM 80 Digital Photography	DM 117 Visual Effects/Motion Graphics
	DM 75, 74 Photoshop I & II	DM 140 Basic Digital Film/Video Production
	DM 110 Animation: Flash	

CRN Type Room Instructor Hrs. Units Days Begin-End

**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.

40583 Lec PB5 Truongson B 3.2 3.0 TR 1250-0210

40586 Online class Truongson B 3.0

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

40588 Lec HOL2 Sandoval-Herna 3.0 3.0 F 1120-0210

Above class meets at the Hollister Briggs site.

40920 Lec MHG11 Shokou A 3.3 3.0 M 0630-0935

Above class meets at Morgan Hill Community site.

**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.

40589 Lec MHG5 Truongson B 3.2 3.0 TR 0945-1105

Above class meets at Morgan Hill Community site.

40591 Lec PB13 Shokou A 3.3 3.0 T 0600-0905

**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

40903 Lec HOL3 Sandoval-Herna 3.3 3.0 F 0530-0835

Above class meets at the Hollister Briggs site.

**Education: see Child Development, Liberal Arts, Liberal Arts with Elementary Education Emphasis**