

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

## COMPUTER GRAPHICS AND DESIGN

### CGD 1 Industrial Sketching and Problem Solving

**Advisory:** Eligible for English 250, English 260 and Mathematics 205.  
**Transferable:** CSU

Graphical problem solving techniques used by professional designers in various fields of application using both traditional freehand and the computer. Emphasis is on developing the mental ability to visualize objects/shapes and their manipulation. This is an open entry exit supervised class. Students may concurrently enroll in CGD 110 or GCD 2L. May be repeated three times for a total of 8 units.

4171 L/L LI126 PEACOCK R 4.40 2.0 Tu&2 0915A-1040P 73 99

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

**Advisory:** LIB 3 and MATH 404G.  
**Transferable:** CSU

Introduction and foundation to 2D and 3D visualization and manipulation using modeling, rendering, and animation processes. Emphasis is on individual students developing a personal style of problem solving and designing for a variety of design fields. Students work on cooperative group projects or individual assignments. This is an open entry/exit class and may be repeated once. May be repeated once for credit. This course has the option of a letter grade or credit/no credit.

4172 L/L LI126 PEACOCK R 9.10 4.0 MW&5 0915A-1040A 73 99

4173 L/L LI126 PEACOCK R 9.10 4.0 TuTh&5 0915A-1040A 73 99

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

**Advisory:** Completion of CGD 2 with a grade of C or better.  
**Transferable:** CSU

Intermediate to complex 2D/3D modeling of geometric objects including working drawings, rendering and animation activities. This class allows personal student development in imagination and inventive problem solving that can be related to various creative design fields. Students work in individual and cooperative group projects. This is an open entry/exit course.

4174 L/L LI126 PEACOCK R 10.10 4.0 MW&6 0115P-0330P 73 99

### CGD 6 Advanced Technical Computer Graphics

**Advisory:** Eligible for English 250, 260 and Mathematics 233.  
**Transferable:** CSU

Computer design in precision manufacturing. Applied geometry, mathematics for layout, and tolerancing. Advanced design processes and documentation for the designer. Students may concurrently enroll in CGD 110. An open entry/exit course.

4175 L/L LI126 PEACOCK R 9.10 4.0 MW&5 0115P-0330P 73 99

### CGD 8 Advanced Computer Graphics for Design Application I

**Advisory:** Eligible for English 250, 260 and Mathematics 233.  
**Transferable:** CSU

Application of computer graphics to specific technical design and graphic communication projects tailored to the student's major study area. An open entry/exit supervised class. This allows students an individual or a cooperative learning environment on selected projects. Students may concurrently enroll in CGD 110.

4176 L/L LI126 PEACOCK R 9.10 4.0 MW&5 1045A-1220P 73 99

## Less Grade Stress!!

Most CSIS and Business classes can be taken for letter grade or CR/NC. See Credit/No Credit Option Grading.

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### CGD 9 Advanced Computer Graphics for Design Application II

**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.

**Transferable:** CSU

A course designed to the student's major study area using computer graphics. The student can combine various content areas for a specific application. An open entry/exit supervised class which allows for a shortened semester schedule with a corresponding increase in lab time. The student is allowed an individual or a cooperative environment on selected projects. Students may concurrently enroll in CGD 110 and CGD 4.

4177 L/L LI126 PEACOCK R 9.10 4.0 TuTh&5 1045A-1220P 31 73 99

### CGD 110 Computer Graphics Lab

**Advisory:** Concurrent enrollment in corresponding computer graphic and design classes.  
**Transferable:** CSU

Structured for students concurrently enrolled in computer graphics and art classes. Provides supervised practice and individualized computer assisted learning on software applications and techniques commonly found in the computer graphic design field. This is an open entry/exit class and may be repeated three times. This course has the option of a letter grade or credit/no credit.

4178 L/L LI126 PEACOCK R 3.40 1.0 TBA 0000-0000 31 73 99

4179 L/L LI126 PEACOCK R 6.80 2.0 TBA 0000-0000 31 73 99

4180 L/L LI126 PEACOCK R 10.10 3.0 TBA 0000-0000 31 73 99

4181 L/L LI126 PEACOCK R 13.50 4.0 TBA 0000-0000 31 73 99

### CGD 160 Technical Manual Desktop Publishing/Graphics

**Advisory:** Eligible for English 250, 260 and Mathematics 233. Familiarity with word processing, keyboarding, and DOS file management.

**Transferable:** CSU

Combines graphic arts, CAD, and desktop software. Topics include graphic design, drawing, text managing, typography, image scanning, clip art, and technical document publication. This is an open entry/exit class.

4182 L/L LI126 PEACOCK R 9.10 4.0 MW&5 0115P-0330P

## COMPUTER SCIENCE & INFORMATION SYSTEMS

### CSIS 1 Computer Literacy - MS Office

**Advisory:** Eligible for English 250 and English 260; completion of CSIS 122.

**Transferable:** CSU; UC; GAV-GE: E2; CAN: CSCI 2

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 credit/no credit.

4218 LEC HOL3 BRYSON M 4.60 2.0 MW 0900A-1105A 11  
02/05/07 - 04/04/07 Above class meets at the Hollister Briggs site

4219 LEC BU120 MILLER K 4.60 2.0 TuTh 0900A-1105A 11  
02/01/07 - 03/22/07

4220 LEC BU120 MILLER K 4.60 2.0 TuTh 0900A-1105A 11  
03/27/07 - 05/22/07

6053 LEC HOL3 THOMPSON F 4.60 2.0 Tu 0600P-0950P 11  
02/06/07 - 04/03/07 Above class meets at the Hollister Briggs site

6054 LEC BU111 VENABLE E 4.60 2.0 W 0600P-0950P 11  
03/14/07 - 05/16/07



Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

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## CSIS 2 Computers in Business - MS Office

**Advisory:** Eligible for Mathematics 233, English 260 and English 250, and CSIS 122  
**Transferable:** CSU; GAV-GE: E2; CAN: BUS 6

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 credit/no credit.

4221	L/L	BU111	VENABLE E	1.00	4.0	Tu&5.8	0945A-1110A	13
	This HYBRID lecture/online class will be delivered partially over the internet. See the online syllabus for details. <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> .							
4889	L/L	BU111	VENABLE E	1.00	4.0	F&5.8	0945A-1110A	13
	This HYBRID lecture/online class will be delivered partially over the internet. See the online syllabus for details. <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> .							

## 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 credit/no credit. Since supervised repetition and practice enhance skills/proficiencies, This course may be repeated once for credit.

4222	LAB	BU111	BRYSON M	3.40	1.0	Tu&2	0945A-1110A	35
4223	LAB	BU111	BRYSON M	3.40	1.0	F&2	0945A-1110A	35
6055	LAB	BU110	GAFFNEY S	3.40	1.0	Tu	0600P-0950P	

## CSIS 5 C++ Scientific Programming

**Prerequisite:** Mathematics 1A  
**Advisory:** Completion of CSIS 10.  
**Transferable:** CSU; UC; CAN: CSCI 4

An introduction to computer problem solving and programming using the C++ language for science and engineering majors. Students will write programs for a variety of scientific and mathematical applications. This course has the option of a letter grade or credit/no credit.


4224	ONLINE	VANTASSEL D	5.70	3.0	DHR	0000-0000	38
	This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:dvantassel@gavilan.edu">dvantassel@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.						


6056	L/L	BU111	VANTASSEL D	5.70	3.0	Tu	0600P-0950P	
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## CSIS 6 Web Page Authoring I

**Advisory:** CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.  
**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 credit/no credit. May be repeated three times for credit. Also listed as LIB 6 and DM 6.


4225	ONLINE	HOWELL J	4.60	2.0	DHR	0000-0000	11 25 38
	01/31/07 - 03/24/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:jhowell@gavilan.edu">jhowell@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.						

4226	ONLINE	VENABLE E	4.60	2.0	DHR	0000-0000	11 25 38
	03/26/07 - 05/21/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:smeader@gavilan.edu">smeader@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on the third day of the class, will be dropped from the class.						

## CSIS 8 Introduction to the Internet

**Advisory:** CSIS 124  
**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 credit/no credit course. May be repeated three times for credit.

4227	LEC	MHG8	CONREY J	3.00	1.0	TuTh	1120A-1240P	11
	05/03/07 - 05/22/07 Above class meets at the Morgan Hill Community site							
4228	ONLINE	VENABLE E	2.50	1.0	DHR	0000-0000	11 38	
	03/05/07 - 04/27/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:evenable@gavilan.edu">evenable@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, March 8 will be dropped from the class.							

## CSIS 9 Computer Education for Teachers

**Advisory:** CSIS 122 Computer Keyboarding, or equivalent; English 250 with a grade of C or better.  
**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 credit/no credit. This course is also listed as CD 12.

6057	LEC	LI171	CLABAUGH D	3.40	3.0	Th	0600P-0910P	25
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## CSIS 10 BASIC Programming

**Advisory:** CSIS 1 or CSIS 2 or equivalent experience.  
**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 credit/no credit.

4229	ONLINE	BU118	ROBINSON V	4.30	2.0	F&2	0945A-1145A	11
	03/30/07 - 05/18/07							

## CSIS 12 Assembly Language Programming

**Corequisite:** CSIS 12L Assembly Language Programming Lab  
**Advisory:** CSIS 45 (C++ Programming) or programming experience. Math 233 (Intermediate Algebra)  
**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 credit/no credit.

4230	ONLINE	VANTASSEL D	3.40	3.0	DHR	0000-0000	38
	This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:dvantassel@gavilan.edu">dvantassel@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.						

6058	LEC	MHG8	VANTASSEL D	3.40	3.0	S	0900A-1200P	11
	02/10/07 - 05/19/07 Above class meets at Morgan Hill Community site							

# Campus under construction ROOM NUMBERS MAY CHANGE!


Check room numbers online before your first class.

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

## CSIS 12L Assembly Language Programming Lab

**Corequisite:** CSIS 12 Assembly Language Programming  
**Transferable:** CSU; UC

Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 12 is required. This is a credit/no credit course.

4890	ONLINE	VANTASSEL D	1.4	1.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:jtarvin@gavilan.edu">jtarvin@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6518	LAB	MHG 8	VANTASSEL D	1.4	1.0	SAT&2	1200P-0100P 11
02/10/07 05/19/07							

## CSIS 23 Independent Study

**Required:** The study outline prepared by the student and the instructor must be filed with the department and the dean.  
**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 credit/no credit.

6059	IND	MHG8	VANTASSEL D	3.40	1.0	SUN&3.4	0400P-0800P 8
Above class meets at Morgan Hill Community site							

## CSIS 45 C++ Programming I

**Advisory:** CSIS 10 or equivalent. Math 205 (Elementary Algebra)  
**Transferable:** CSU; UC; GAV-GE: E2; CAN: CSCI 18


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 credit/no credit.

4231	ONLINE	VANTASSEL D	6.80	4.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:dvantassel@gavilan.edu">dvantassel@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6060	L/L	BU111	VANTASSEL D	6.80	4.0	Tu	0600P-0950P

## CSIS 48 UNIX/Linux Operating System

**Advisory:** CSIS 1 or CSIS 2 or equivalent computer experience.  
**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 credit/no credit.


4232	ONLINE	VANTASSEL D	6.80	4.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:dvantassel@gavilan.edu">dvantassel@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6061	L/L	MHG8	VANTASSEL D	6.80	4.0	M&2	0600P-0950P
Above class meets at Morgan Hill Community site							

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## CSIS 51 Visual Basic .NET Programming

**Advisory:** CSIS 10 or equivalent.  
**Transferable:** CSU; UC; GAV-GE: E2


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 credit/no credit. This course may be repeated three times for credit.

4233	ONLINE	TARVIN J	6.80	4.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:jtarvin@gavilan.edu">jtarvin@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6062	L/L	MHG5	TARVIN J	6.80	4.0	Tu&2	0600P-0950P
Above class meets at Morgan Hill Community site							

## CSIS 54 Perl Programming

**Corequisite:** CSIS 54L Perl Programming Lab  
**Advisory:** CSIS 45 C++ Programming or equivalent programming experience.  
**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 credit/no credit. Concurrent enrollment in CSIS 54L is required.

4896	ONLINE	HOWELL P	3.40	3.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:phowell@gavilan.edu">phowell@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6513	LEC	BU110	HOWELL P	3.40	3.0	S	0900A-1200P

## CSIS 54L Perl Programming Lab

**Corequisite:** CSIS 54 Perl Programming  
**Transferable:** CSU; UC

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

4891	ONLINE	HOWELL P	3.40	1.0	DHR	0000-0000	38
 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:phowell@gavilan.edu">phowell@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.							
6064	LAB	BU110	HOWELL P	1.40	1.0	S&2	1200P-0100P

## CSIS 61 Introduction to Geographic Information Systems

**Advisory:** CSIS 1 or CSIS 2 or equivalent computer experience.  
**Transferable:** CSU; UC

The Geographic Information Systems (GIS) class introduces students to and teaches them how to use desktop GIS software. GIS is a computer-based data-processing tool used to analyze and manage spatial information that combines computers and geography. May be repeated three times for credit. This course has the option of a letter grade or credit/no credit.

6065	L/L	BU111	STAFF	6.80	4.0	Th&2	0600P-0950P
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## CSIS 74 Advanced Photoshop

**Advisory:** CSIS 75 PhotoShop I  
**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 credit/no credit. This course is also listed as ART 74 and DM 74.

6066	LEC	MHG8	GRZAN R	3.40	3.0	Th	0630P-0940P
Above class meets at Morgan Hill Community site							

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**CSIS 75 PhotoShop I - Adobe PhotoShop**

Advisory: CSIS 124 (Windows Fundamentals), CSIS 2L  
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 credit/no credit. 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.

4234	L/L	LI128	BEEDE R	5.70	3.0	TuTh&2	1120A-1240P	25 35
6067	L/L	MHG8	GRZAN R	5.70	3.0	Tu&2	0630P-0920P	8 25 35

Above class meets at Morgan Hill Community site

**CSIS 77 Introduction to Digital Media and its Tools**

Advisory: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.  
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 credit/no credit. May be repeated twice for credit.

4235	L/L	LI128	BEEDE R	5.70	3.0	TuTh&2	0945A-1110A	25 35
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**CSIS 80 Digital Photography**

Advisory: CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.  
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 credit/no credit. This course is also listed as ART 80 and DM 80.

4236	L/L	LI128	EDBERG J	5.70	3.0	M&2	1245P-0325P	25 95
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**CSIS 84 JavaScript Programming**

Advisory: CSIS 6  
Transferable: CSU; UC

Fundamentals of JavaScript client-side programming for Web pages requiring data collection or other user interaction. Students will create Web pages that execute on the client (personal system) using JavaScript. This course may be repeated one time for credit. This course has the option of a letter grade or credit/no credit.

4237	ONLINE	STAFF		4.60	2.0	DHR	0000-0000	11 38
03/26/07 - 05/25/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at xxx@gavilan.edu. Students who have not begun the class or contacted the instructor by 5 pm on Thursday, March 29 will be dropped from the class.								

**CSIS 85 Web Design I: Dreamweaver**

Advisory: CSIS 6 or basic knowledge of HTML.  
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 credit/no credit. May be repeated twice for credit.

4238	LEC	MHG8	CONREY J	3.30	2.0	Tu	1120A-0225P	11 25
02/06/07 - 05/01/07 Above class meets at Morgan Hill Community site								

Footnotes contain valuable information pertaining to your class selection. Footnotes follow class listings.

**CSIS 48 UNIX/Linux Operating System**



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

Now using Dreamweaver 8

**CSIS 85 Web Design I: Dreamweaver**

In this course you will learn to design, develop, and maintain effective Web sites.



Also listed as ART 85 & DM 85.

**CSIS 74 Advanced Photoshop CS2**



Learn the advanced features of **Photoshop CS2** and create professional artwork.

Also listed as ART 74 and DM 74.

**Sign Up Now!**

**CSIS 75 Photoshop I**

Learn to scan, correct and manipulate photos with *Adobe Photoshop CS2*

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

## CSIS 108 Digital Media Lab

**Advisory:** CSIS 1 or CSIS 2/2L or equivalent computer experience.  
**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 credit/no credit course. May be repeated three times for credit. Also listed as ART 108 and DM 108.

4239 LAB LI128 BEEDE R 1.70 .5 M 1110A-1245P 25 31

## CSIS 112 Keyboard Speed Building

**Advisory:** CSIS 122 or knowledge of keyboard with keyboarding speed of at least 25 wpm.  
**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 credit/no credit course. May be repeated once for a total of 1 unit.

4240 LAB BU110 GAFFNEY S 1.60 .5 DHR 0000-0000

## CSIS 114 Digital Media Production

**Advisory:** At least one of the following: ART 75, CGE 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71, OR CSIS 77, or possess equivalent skills from any one of the following areas: digital media, computer graphics, digital print, film, TV/video, journalism (publishing), drawing or illustration, web design/ development, business/marketing, or programming.  
**Transferable:** CSU

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived master schedules. Lectures will be on project management, work coordination and production techniques, client-team interface, asset management and integration, budget estimates, testing, and copyright infringement. Please note that this is very much a team oriented class. This course has the option of a letter grade or credit/no credit. This course is also listed as ART 114 and DM 114.

4241 LEC LI128 BEEDE R 2.30 2.0 F 1110A-0115P 25

## CSIS 120 Computerized Accounting - QuickBooks

**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.  
**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 credit/no credit. Repeatable whenever a new software package is adopted. This course is also listed as ACCT 120.

4242 LAB BU111 BARTAM 4.40 2.0 W&1.4 0945A-1240P 25 35

6068 LAB MHG5 BARTAM 4.40 2.0 M&1.4 0630P-0940P 25 35 96  
Above class meets at Morgan Hill Community site

6515 L/L HOL 3 HARLOW T 4.40 2.0 F&1.4 0530P-0840P 25 35  
Above class meets at Hollister Briggs site

## CSIS 121 Spreadsheet - MS Excel

**Advisory:** CSIS 1 or CSIS 2 or equivalent computer experience.  
**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 credit/no credit and may be repeated for credit when the software changes.

4243 LEC BU118 ROBINSON V 2.60 2.0 F&2 0945A-1145P 11  
02/02/07 - 03/23/07

4244 LEC MHG8 CONREY J 4.60 2.0 Th 1120A-0225P 11  
02/01/07 - 04/26/07 Above class meets at Morgan Hill Community site

6069 LEC HOL3 LITTIG A 4.60 2.0 W 0555P-0955P 11  
03/21/07 - 05/09/07 Above class meets at the Hollister Briggs site

## 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 credit/no credit course. Course may be repeated until 3 units are accrued.

4245 LAB BU110 GAFFNEY S 1.60 .5 day-time see instructor 7 9

4246 LAB BU110 GAFFNEY S 3.40 1.0 day-time see instructor 7 9

4247 LAB SV002 THOMPSON F 1.70 .5 MW 0900A-1100A  
01/31/07 - 05/16/07 See Footnote: Above class meets Off Campus

4248 LAB SV002 THOMPSON F 3.40 1.0 MW 0900A-1100A  
01/31/07 - 05/16/07 See Footnote: Above class meets Off Campus

4249 LAB HOL3 BRYSON M 1.70 .5 MW 0900A-1105A  
Above class meets at the Hollister Briggs site

4250 LAB HOL3 BRYSON M 3.40 1.0 MW 0900A-1105A  
Above class meets at the Hollister Briggs site

4251 LAB HOL3 BRYSON M 1.70 .5 MW 1120A-0125P  
Above class meets at the Hollister Briggs site

4252 LAB HOL3 BRYSON M 3.40 1.0 MW 1120A-0125P  
Above class meets at the Hollister Briggs site

6070 LAB MHG5 HAMPTON 4.60 .5 S 0830A-1220P  
02/10/07 - 05/19/07 Above class meets at Morgan Hill Community site

6071 LAB MHG5 HAMPTON 4.00 1.0 S 0830A-1220P  
02/10/07 - 05/19/07 Above class meets at Morgan Hill Community site

6072 LAB HOL3 HAMPTON 3.40 1.0 M 0600P-0850P  
Above class meets at the Hollister Briggs site

6073 LAB HOL3 HAMPTON 1.60 .5 M 0600P-0850P  
Above class meets at the Hollister Briggs site

6074 LAB BU110 GAFFNEY S 1.60 .5 Tu 0600P-0850P 7 9

6075 LAB BU110 GAFFNEY S 3.40 1.0 Tu 0600P-0850P 7 9

## CSIS 124 Windows Fundamentals

**Advisory:** Basic keyboarding skill.  
**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 credit/no credit course. This course may be repeated three times for credit.

4253 LEC SV002 THOMPSON F 4.00 1.0 MW 0900A-1100A 11  
02/05/07 - 03/07/07 See Footnote: Above class meets Off Campus

4254 LEC BU111 MILAR E 1.50 1.0 M 0945A-1110A 11  
02/12/07 - 04/30/07

4255 LEC HOL3 BRYSON M 4.60 1.0 MW 1120A-0125P 11  
02/05/07 - 03/07/07 Above class meets at the Hollister Briggs site

6076 LEC MHG5 HAMPTON 4.00 1.0 S 0830A-1220P 11  
02/17/07 - 03/17/07 Above class meets at Morgan Hill Community site

6077 LEC HOL3 HAMPTON 1.00 1.0 Th 0600P-0950P 11  
02/08/07 - 03/08/07 Above class meets at the Hollister Briggs site



## Brush Up your Software Skills

Most Computer Applications classes are repeatable.

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**CSIS 126 Word Processing - MS Word**

**Advisory:** Eligible for English 260 and basic keyboarding skills.  
**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, footnotes for a research paper. This course has the option of a letter grade or credit/no credit and may be repeated when the software changes.

4256	LEC	SV002	THOMPSON F	4.00	2.0	MW	0900A-1100A	11	03/12/07 - 05/16/07 See Footnote: Above class meets Off Campus
6078	LEC	MHG5	HAMPTON	4.00	2.0	S	0830A-1220P	11	03/24/07 - 05/19/07 Above class meets at Morgan Hill Community site
6079	LEC	BU111	MILAR E	2.30	2.0	M&2	1120A-1245P	11	02/12/07 - 05/14/07
6080	LEC	SV002	THOMPSON F	2.30	2.0	W	0600P-0910P	11	02/21/07 - 05/16/07 See Footnote: Above class meets Off Campus
6517	LEC	HOL3	HAMPTON	4.00	2.0	Th	0600P-0950P	11	03/15/07 - 05/17/07 Above class meets at the Hollister Briggs site

**CSIS 128 Database - MS Access**

**Advisory:** CSIS 1 or CSIS 2 or equivalent knowledge.  
**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 credit/no credit.

6082	LEC	MHG8	CONREY J	4.60	2.0	W	0600P-0955P	11	03/14/07 - 05/16/07 Above class meets at Morgan Hill Community site
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**CSIS 129 Presentation Graphics - MS PowerPoint**

**Advisory:** CSIS 126 or word processing skills in the Windows environment.  
**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 credit/no credit. May be repeated three times for credit.

4258	LEC	HOL3	BRYSON M	4.60	1.0	MW	0900A-1105A	11 25	04/18/07 - 05/16/07 Above class meets at the Hollister Briggs site
4878	LEC	LI120	ANDRADE A	1.0	1.0	MW	1245P-0200P	11 25	02/05/07 - 03/12/07

**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 credit/no credit. This course is also listed as ART 140 and DM 140.

4260	ONLINE	BEEDE R		1.00	1.0	DHR	0000-0000	25 38	This online class will be delivered entirely over the internet. After enrolling, start the class by going to <a href="http://www.gavilan.edu/disted/">http://www.gavilan.edu/disted/</a> , click on your class link, and email the instructor at <a href="mailto:rbeede@gavilan.edu">rbeede@gavilan.edu</a> . Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.
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**The Computer Place** Library 168

**Services Available:**

- Internet access ♦ Microsoft Office ♦ Spanish software
- ♦ free printing in black and white ♦ minimal charge for color printing ♦ scanning ♦ transparencies
- Mon - Thurs: 8 am - 5 pm      Fri: 8 am - 2 pm

**BUSINESS/CSIS DEGREES & CERTIFICATES**

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- Bioinformatics
- Business Computer Applications
- Business Economics
- Computer Networking
- Computer Programming
- General Business
- General Office
- Medical Office
- Programming for the Internet
- 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)

**GRADUATION INFORMATION**



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

The deadline for filling out a petition for graduation for spring is April, 2007.

**Admissions & Records**

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

## CSIS 181 PC Hardware

**Advisory:** CSIS 124, CSIS 1 OR CSIS 2, or equivalent computer experience.  
**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 credit/no credit.

6083	L/L	BU120	ROBINSON V	6.80	4.0	W	0600P-0950P	35
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## CSIS 182 Operating Systems

**Advisory:** CSIS 1 or CSIS 2 or equivalent computer experience  
**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 credit/no credit.

6084	L/L	BU118	ROBINSON V	6.80	4.0	Tu	0600P-0950P	35
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## CSIS 190 Occupational Work Experience/Computer Science

**Required:** Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A.  
**Transferable:** CSU

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a credit/no credit course. May be taken for a maximum of 16 work experience units.

4261	WEX	BU125	KERR L	5.60	1.0	DHR	0000-0000	16
4262	WEX	BU125	KERR L	11.30	2.0	DHR	0000-0000	16
4263	WEX	BU125	KERR L	16.90	3.0	DHR	0000-0000	16
4264	WEX	BU125	KERR L	22.50	4.0	DHR	0000-0000	16

## CSIS 570 Computer Access Evaluation

**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.  
**Transferable:** No

This course is intended to provide for 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 credit/no credit course. May be repeated as necessary based on measurable progress as documented in the student's Individual Education Plan or Student Educational Contract. This is an open entry, open exit course.

4265	LAB	LI105	MARINGER J	1.70	.5	day-time	see instructor	74 75
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## CSIS 571 Computer Assisted Instruction

**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.  
**Transferable:** No

This course is an Assistive Computer Technology Lab designed for students who are eligible for Disabled Student 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 computer accessible. Course content is based on individual educational plans which are developed for each student. This is a credit/no credit course. May be repeated as necessary based on measurable progress as documented in the student's Individual Education Plan or Student Educational Contract. This is an open entry, open exit course.

4266	LAB	LI105	MARINGER J	1.70	.5	day-time	see instructor	74 75
4267	LAB	LI105	MARINGER J	3.40	1.0	day-time	see instructor	74 75
4268	LAB	LI105	MARINGER J	6.80	2.0	day-time	see instructor	74 75

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

## CSIS 572 Adaptive Computer Basics

**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.  
**Transferable:** No

This course will include an introduction to the basic concept of how computers work, using the computer keyboard, word processing, computer ethics and presentation graphics. This course will be self-paced and adjusted so that students with learning, physical, or communicative disabilities can learn a number of adaptive devices designed to make computers accessible. This is a credit/no credit course. May be repeated as necessary based on measurable progress as documented in the student's Individual Education Plan or Student Educational Contract. This is an open entry, open exit course.

4269	L/L	LI105	MARINGER J	3.40	1.0	MW	1255P-0220P	74 75
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## Computerized Accounting: see ACCT 120

## COSMETOLOGY

### COS 200 Beginning Cosmetology

**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No

Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy.

4203	L/L	BU120	RAMIREZ G	28.10	12.0	F	0810A-0930A	27 29
		CO102	RAMIREZ G			TuWThF	0810A-0330P	

### COS 201 Intermediate Cosmetology

**Advisory:** Satisfactory completion of Cosmetology 200. Eligible for English 250, 260 and Mathematics 205.  
**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.

4204	L/L	CO102	HERNANDEZ R	28.10	12.0	TuWThF	0810A-0330P	27
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### COS 202 Advanced Cosmetology

**Prerequisite:** Completion of COS 200 & 201.  
**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No

Advanced techniques in tinting, lightening, hair design and cosmetic chemistry.

4205	L/L	CO102	KHANNA N	26.50	12.0	TuWThF	0810A-0330P	27
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### COS 203 Practicum

**Prerequisite:** Completion of COS 200, 201 and 202.  
**Advisory:** Eligible for English 250, 260 and Mathematics 205.  
**Transferable:** No

Advanced techniques in tinting, lightening, hair and design and cosmetic chemistry.

4206	L/L	CO102	KHANNA N	9.40	4.0	TuWThF	0810A-0330P	27
4207	L/L	CO102	KHANNA N	14.10	6.0	TuWThF	0810A-0330P	27
4208	L/L	CO102	ANDRE M	14.10	6.0	TuWThF	0810A-0330P	27
		HU104	ANDRE M			Tu	0100P-0330P	
4209	L/L	CO102	ANDRE M	4.60	2.0	TuWThF	0810A-0330P	
4210	L/L	CO102	ANDRE M	23.40	10.0	TuWThF	0810A-0330P	27
4211	L/L	CO102	KHANNA N	18.70	8.0	TuWThF	0810A-0330P	

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**COS 205 State Board Review**

Advisory: Cosmetology 201.  
Transferable: No

State Board exam procedures and standards.

4212 LAB CO102 HERNANDEZR 5.50 2.0 M 0810A-0330P

**COS 223 Independent Study**

Required: The study outline prepared by the student and the instructor must be filed with the Department and the Area Dean.  
Transferable: No

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 credit/no credit.

4213 IND CO102 HERNANDEZR 6.80 2.0 DHR 0000-0000

**COS 290 Occupational Work Experience/Cosmetology**

Required: Declared vocational major. Concurrent enrollment in seven or more units (including CWE units, except for summer school. For summer school, enrollment in one other class is required). Minimum 2.00 G.P.A.

Transferable: No

College credit for learning experience obtained on the job in accordance with a training plan developed cooperatively between the employer, college and student. 75 hours per semester per unit or 60 hours per semester for unpaid experience. This is a credit/no credit course. May be taken for a maximum of 16 work experience units.

4214	WEX	BU125	KERR L	11.30	2.0	DHR	0000-0000	16
4215	WEX	BU125	KERR L	11.30	2.0	DHR	0000-0000	
4216	WEX	BU125	KERR L	16.90	3.0	DHR	0000-0000	
4217	WEX	BU125	KERR L	22.50	4.0	DHR	0000-0000	

**CPR: see Allied Health**

**Desktop Publishing: see CSIS or DM**

**DIGITAL MEDIA**

**DM 6 Web Page Authoring I**

Advisory: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

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 credit/no credit. May be repeated three times for credit. Also listed as CSIS 6 and LIB 6.

4277 ONLINE HOWELL J 4.60 2.0 DHR 0000-0000 11 25 38

01/31/07 - 03/24/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted/>, click on your class link, and email the instructor at [jhowell@gavilan.edu](mailto:jhowell@gavilan.edu). Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.

4278 ONLINE VENABLE E 4.60 2.0 DHR 0000-0000 11 25 38

03/26/07 - 05/21/07 This online class will be delivered entirely over the internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted/>, click on your class link, and email the instructor at [evenable@gavilan.edu](mailto:evenable@gavilan.edu). Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.

**LEARN TO BUILD AND MAINTAIN COMPUTERS**



**CSIS 181, PC HARDWARE**

**CSIS 182, OPERATING SYSTEMS**

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Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**DM 23 Independent Study**

**Required:** The study outline prepared by the student and the instructor must be filed with the department and the dean.

**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 credit/no credit.

4280	IND	LI128	BEEDER	2.30	2.0	DHR	0000-0000	
4281	IND	LI128	BEEDER	1.00	1.0	DHR	0000-0000	

**DM 60 3D Animation I**

**Advisory:** Any of the following: DM 77, DM 75, DM 76, DM 110, CGD 2, ART 48A, ART 48B, or equivalent.

**Transferable:** CSU

Fundamentals and aesthetics of digital 3D animation, including modeling, animation and rendering. Focus on computer animation tools and techniques including workflow and storyboarding. Builds a solid foundation for developing character animation, architecture walkthroughs, and special-effect sequences. This course has the option of a letter grade or credit/no credit.

4282	L/L	LI126	PEACOCKR	5.70	3.0	TuTh&2	1255P-0220P	20 35
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**DM 61 3D Animation II**

**Advisory:** DM 60 or equivalent experience.

**Transferable:** CSU

This class extends animation into character modeling, soundtrack synchronization, advanced shading, lighting, rendering and compositing techniques. May include topics such as particles, dynamics, and scripting. This course has the option of a letter grade or credit/no credit.

4283	L/L	LI126	PEACOCKR	5.70	3.0	W&2	1255P-0220P	35
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**DM 74 Advanced Photoshop**

**Advisory:** CSIS 75 PhotoShop I

**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 credit/no credit. This course is also listed as ART 74 and CSIS 74.

6085	LEC	MHG8	GRZAN R	3.40	3.0	Th	0630P-0940P	25
Above class meets at Morgan Hill Community site								

**DM 75 PhotoShop I - Adobe PhotoShop**

**Advisory:** CSIS 124 (Windows Fundamentals), CSIS 2L

**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 credit/no credit. 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.

4284	L/L	LI128	BEEDER	5.70	3.0	TuTh&2	1120A-1240P	25 35
6086	L/L	MHG8	GRZAN R	5.70	3.0	Tu&2	0630P-0940P	8 25 35
Above class meets at Morgan Hill Community site								

**Don't go to the wrong city**

MHG = Morgan Hill Community Center site

HOL = Hollister Briggs Building site

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**DM 77 Introduction to Digital Media and its Tools**

**Advisory:** CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

**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 credit/no credit. May be repeated twice for credit.

4285	L/L	LI128	BEEDER	5.70	3.0	TuTh&2	0945A-1110A	25 35
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**DM 80 Digital Photography**

**Advisory:** CSIS 1 or CSIS 2/2L or ART 8A or equivalent computer experience.

**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 credit/no credit. This course is also listed as ART 80 and CSIS 80.

4286	L/L	LI128	EDBERG J	5.70	3.0	M&2	1255P-0315P	25 35 95
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**DM 85 Web Design I: Dreamweaver**

**Advisory:** CSIS 6 or basic knowledge of HTML.

**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 credit/no credit. May be repeated twice for credit.

4288	LEC	MHG8	CONREY J	3.30	2.0	Tu	1120A-0225P	11 25
02/06/07 - 05/01/07 Above class meets at Morgan Hill Community site								

**DM 108 Digital Media Lab**

**Advisory:** CSIS 1 or CSIS 2/2L or equivalent computer experience.

**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 credit/no credit course. Also listed as ART 108 and CSIS 108.

4289	LAB	LI128	BEEDER	6.80	2.0	DHR	0000-0000	
4290	LAB	LI128	BEEDER	1.70	.5	M	1110A-1245P	25 31



**DM 111 Sound Design for Digital Media**

**Advisory:** CSIS 1 or CSIS 2/2L or equivalent computer knowledge.

**Transferable:** CSU

Study and practice of the techniques and aesthetics of sound design especially for digital media (i.e., digital video/film, DVD, video games, WWW, and presentations.) Recording (including live audio), mixing and processing of Foley effects, ADR, voice-overs, sound tracks, and narration. This is not a music composition course, but use of sampled and electronic music/loops for creating background music will also be studied. This course has the option of a letter grade or credit/no credit.

4291	L/L	LI128	BEEDER	5.70	3.0	MW&2	1120A-1245P	
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Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**DM 114 Digital Media Production**

**Advisory:** At least one of the following: ART 75, CGE 2, JOUR 18A, MUS 21, CSIS 7, CSIS 71, OR CSIS 77. or possess equivalent skills from any one of the following areas: digital media, computer graphics, digital print, film, TV/video, journalism (publishing), drawing or illustration, web design/ development, business/marketing, or programming.  
**Transferable:** CSU

A team oriented practicum that focuses on the application of learned skills to the production of digital media and digital print projects, such as web sites, CD ROM, and DVDs. Project development will be accomplished according to team derived master schedules. Lectures will be on project management, work coordination and production techniques, client-team interface, asset management and integration, budget estimates, testing, and copyright infringement. Please note that this is very much a team oriented class. This course has the option of a letter grade or credit/no credit. This course is also listed as ART 114 and CSIS 114.

4292 LEC LI128 BEEDE R 2.30 2.0 F 1110A-0115P 25

**DM 117 Motion Graphics/Special Effects**

**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.  
**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 for credit. This course has the option of a letter grade or credit/non-credit. This course is also listed as ART 117 and CSIS 117.

4293 L/L LI128 BEEDE R 5.70 3.0 MW&amp;2 0945A-1110A 25 31

**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 credit/no credit. This course is also listed as ART 140 and CSIS 140.

4295 ONLINE BEEDE R 1.00 1.0 DHR 0000-0000 25 38

This online class will be delivered entirely over the internet. After enrolling, start the class by going to <http://www.gavilan.edu/disted/>, click on your class link, and email the instructor at [rbeede@gavilan.edu](mailto:rbeede@gavilan.edu). Students who have not begun the class or contacted the instructor by 5 pm on Monday, February 5 will be dropped from the class.

**Drama: See Theatre Arts****Early Childhood Education: See Child Development****Earth Science: See Geology, Geography****ECOLOGY****ECOL 1 Conservation of Natural Resources**

**Advisory:** Eligible for English 250 and English 260.

**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.

4296 L/L LS101 HUBBARD J 6.80 4.0 TuTh 1255P-0220P 1

LS102 HUBBARD J Tu 0230P-0535P

4297 L/L LS101 HUBBARD J 6.00 4.0 TuTh 1255P-0220P 1

LS102 HUBBARD J Th 0230P-0535P

**Footnotes contain valuable information pertaining to your class selection. Footnotes follow class listings.**

Sect. Type Room Instructor Hrs. Units Days Begin-End Footnotes

**ECONOMICS****ECON 1 Principles of Macroeconomics**

**Advisory:** Eligible for English 1A and Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: D2; IGETC: 4B; GAV-GE: D2; CAN: ECON 2

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 credit/no credit.

4298 LEC BU120 MILLER K 3.40 3.0 TuTh 1120A-1250P

4299 LEC BU120 MILLER K 3.40 3.0 MW 1255P-0210P

6087 LEC SS205 MILLER K 3.40 3.0 Tu 0600P-0910P

**ECON 2 Principles of Microeconomics**

**Advisory:** Eligible for English 260, English 250 and Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: D2; IGETC: 4B; GAV-GE: D2; CAN: ECON 4

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 credit/no credit.

4300 LEC BU120 MILLER K 3.40 3.0 MW 1120A-1245P

6088 LEC MHG3 STAFF 3.40 3.0 S 0900A-1205P

Above class meets at Morgan Hill Community site

**ECON 11 Statistics for Business and Economics**

**Prerequisite:** Mathematics 233.

**Transferable:** CSU; UC; CSU-GE: B4; IGETC: 2A; GAV-GE: B4

Statistical methods for business/economics analysis; descriptive statistics, inference, correlation and regression, probability, time series analysis. This course has the option of a letter grade or credit/no credit. This course is also listed as GBUS 11.

6089 LEC BU118 STAFF 4.50 4.0 MW 0600P-0805P 25

**ECON 14 Personal Finance**

**Advisory:** Math 400

**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 GBUS 14. This course has the option of a letter grade or credit/no credit.

6090 LEC MHG 12 STAFF 3.40 3.0 S 0800A-1105P 25

Above class meets at the Morgan Hill Community site

**Education: see Child Development**

## Campus under construction

# ROOM NUMBERS MAY CHANGE!

Check room numbers online before your first class.