Computer Graphics & Design

Computer Art: see ART 48A/B, CGD, CSIS or Digital Media

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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40353   L/L   LI126   McLaughlin C   3.2   3.0   TR   1250-0210

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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40354   L/L   LI126   McLaughlin C   1.6   3.0   TR   0220-0340

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 proficiency 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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40355   L/L   LI126   McLaughlin C   3.2   3.0   TR   0220-0340

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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
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

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 of 16 units. Minimum 2.0 GPA. REQUIRED: Declared vocational major.

Mandatory course orientation for the following classes will be conducted March 2; 4:30-5:30 pm, March 3; 5:00-6:30 pm and March 4; 8:30 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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40795   Work Ex   LI101A   Sweeney S   1.0
40797   Work Ex   LI101A   Sweeney S   2.0
40798   Work Ex   LI101A   Sweeney S   3.0
40800   Work Ex   LI101A   Sweeney S   4.0

ROP course.

Check out Classes offered at the satellite sites...

Hollister classes - page 94
Morgan Hill classes - page 96

48  Gavilan College  ■  www.gavilan.edu

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.

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40658   Lec   PB4   Gaffney S   4.6   2.0   MW   0900-1105
02/03/10 - 03/24/10  ROP course.

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

40810   Lec   HOL3   Thompson F   3.0   2.0   R   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
03/02/10 - 05/18/10  ROP course.

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/

CRN  Type   Room   Instructor   Hrs. Units   Days   Begin-End
40454   LL   PB4   Bryson M   Venable E   1.6   4.0   T   0945-1105
Online
40458   LL   PB4   Bryson M   Venable E   1.6   4.0   F   0945-1105
Online
40915   LL   PB4   Thompson F   Venable E   3.3   4.0   M   0600-0905
Online

ROP course.

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

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

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

ROP course.

Classroom Locations: Refer to “How to Use This Schedule” on page 5.
### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>4077</td>
<td>Online</td>
<td>Howell J</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/03/10 - 03/27/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40777</td>
<td>Online</td>
<td>Howell J</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/29/10 - 05/29/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40544</td>
<td>Lec HOL3</td>
<td>Bryson M</td>
<td>4.6</td>
<td>1.0</td>
<td>MW</td>
<td>1120-0125</td>
</tr>
<tr>
<td>02/22/10 - 03/17/10</td>
<td>Above class meets at the Hollister Briggs site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40780</td>
<td>Online</td>
<td>Venable E</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>02/03/10 - 03/27/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40782</td>
<td>Online</td>
<td>Venable E</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>03/28/10 - 05/29/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CSIS 10 BASIC Programming

**Transferable:** CSU, UC

An introductory course for those students exploring a computer programming career. Transfers to both UC and CSU.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40681</td>
<td>Lec L126</td>
<td>Thompson F</td>
<td>3.2</td>
<td>2.0</td>
<td>TR</td>
<td>0945-1105</td>
</tr>
<tr>
<td>02/19/10 - 05/14/10</td>
<td>Above class meets at the Hollister Briggs site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40802</td>
<td>Lec HOL3</td>
<td>Thompson F</td>
<td>2.6</td>
<td>2.0</td>
<td>F</td>
<td>0945-1205</td>
</tr>
<tr>
<td>02/19/10 - 05/14/10</td>
<td>Above class meets at the Hollister Briggs site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### CSIS 12 Assembly Language Programming

**Transferable:** CSU, UC

Fundamentals of assembly language programming concepts and techniques. Topics include internal representation of data, arithmetic operations, log 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. ADVISORY: CSIS 12L Assembly Language Programming Lab ADVISORY: CSIS 45 (C++ Programming) or programming experience. Math 233 (Intermediate Algebra)

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40481</td>
<td>Lec MHG8</td>
<td>Van Tassel D</td>
<td>4.0</td>
<td>3.0</td>
<td>T</td>
<td>0600-0950</td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41021</td>
<td>Online</td>
<td>Van Tassel D</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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 102 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. ADVISORY: CSIS 12 Assembly Language Programming

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40483</td>
<td>Online</td>
<td>Van Tassel D</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>41022</td>
<td>Online</td>
<td>Van Tassel D</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

### 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40460</td>
<td>Ind MHG8</td>
<td>Van Tassel D</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Above class meets at Morgan Hill Community site.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

www.gavilan.edu  ■  Gavilan College
**CSIS 45**  
**C++ Programming I**  
Transferable: CSU, UC; GAV-GE:C1

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

CRN: 40918  
Type: Online  
Room: Van Tassel D  
Instructor: Howell P  
Hrs.: 4.0  
Units: 3.0  
Days: W  
Begin-End: 0600-0905

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.

**CSIS 46**  
**C++ Programming II**  
Transferable: CSU, UC

This course is a continuation of CSIS 45, intended for students majoring in programming and/or planning to transfer to a 4-year college or university Computer Science program. The course will cover topics discussed in CSIS 45 in more detail. In addition the course will cover more advanced C techniques such as pointers, recursion, and linked lists. Special emphasis will be placed on C++ features such as classes, objects, templates and operator overloading. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 45 or CSIS 5, and Mathematics 205.

CRN: 40487  
Type: Online  
Room: Van Tassel D  
Instructor: Howell P  
Hrs.: 4.0  
Units: 3.0  
Days: M  
Begin-End: 0600-0905

CRN: 40489  
Type: Online  
Room: Van Tassel D  
Instructor: Howell P  
Hrs.: 4.0  
Units: 3.0  
Days: T  
Begin-End: 0600-0905

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.

**CSIS 48**  
**UNIX/Linux Operating System**  
Transferable: CSU, UC

This course will provide the basics of the UNIX/Linux operating system, including the history and the use of UNIX/Linux with hands-on experience using commands and files. Topics to be covered include basic UNIX/Linux commands, text editing, files and directories, electronic mail, Pipes and filters, and shell programming. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

CRN: 40491  
Type: Online  
Room: Van Tassel D  
Instructor: Howell P  
Hrs.: 3.0  
Units: 4.0  
Days: MW  
Begin-End: 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

CRN: 40499  
Type: Online  
Room: Van Tassel D  
Instructor: Howell P  
Hrs.: 4.0  
Units: 3.0  
Days: M  
Begin-End: 0600-0905

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.

**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.

CRN: 40918  
Type: Lec  
Room: MHG5  
Instructor: Howell P  
Hrs.: 3.3  
Units: 3.0  
Days: W  
Begin-End: 0800-0905

Above class meets at Morgan Hill Community site.

**Computer Science & Info Systems**

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>CSIS 54L</td>
<td>Perl Programming Lab</td>
<td>Transferable: CSU, UC</td>
<td>Supplemental practice in coursework associated with this course is provided. Concurrent enrollment in CSIS 54 is required. COREQUISITE: CSIS 54 Perl Programming</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40919</td>
<td>Online class</td>
<td>Howell P</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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.

**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

CRN: 40498  
Type: Lec  
Room: MHG5  
Instructor: Grzan R  
Hrs.: 3.3  
Units: 3.0  
Days: R  
Begin-End: 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

CRN: 40510  
Type: L/L  
Room: LI128  
Instructor: Powers K  
Hrs.: 3.3  
Units: 3.0  
Days: M  
Begin-End: 0330-0635

CRN: 40783  
Type: L/L  
Room: MHG5  
Instructor: Grzan R  
Hrs.: 3.3  
Units: 3.0  
Days: T  
Begin-End: 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.

CRN: 40530  
Type: L/L  
Room: LI128  
Instructor: Fairenstein V  
Hrs.: 2.6  
Units: 3.0  
Days: R  
Begin-End: 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 12, CSIS 1, CSIS 2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

CRN: 40537  
Type: L/L  
Room: LI128  
Instructor: Beede R  
Hrs.: 3.2  
Units: 3.0  
Days: TR  
Begin-End: 0945-1105

CRN: 41023  
Type: L/L  
Room: LI128  
Instructor: Lee K  
Hrs.: 3.2  
Units: 3.0  
Days: W  
Begin-End: 0600-0905
CRN  Type  Room  Instructor    Hrs.  Units  Days  Begin-End
---  ----  ----  --------    ----  ----  ----  -------

**CSIS 80  Digital Photography**
Transferrable: 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  L1128  Edberg J  5.4  3.0  MW  1250-0315

**CSIS 85  Web Design I: Dreamweaver**
Transferrable: 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  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.

41019  Lec  MHS5  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**
Transferrable: 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, scripting, 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  L1128  Fainshtein V  3.3  2.0  R  0600-0905

**CSIS 110  Interactive Animation: Flash**
Transferrable: 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  L1128  Beeke R  3.2  3.0  MW  1120-1240

**CSIS 112  Keyboard Speed Building**
Transferrable: 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’ve decided. See Pass/No Pass Grading Option on page 28 for more details.

www.gavilan.edu  Gavilan College
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 visual aspects 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  0600-0720
40655  Lec  MGH8  Brown R  3.3  2.0  R  0630-0935

Alice Dufresne Reyes

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.

“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
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.

40669  Lab  PB3  Venable E  .5  Day/Time - See instructor
02/03/10 - 05/19/10 Above class meets at the Hollister Briggs site. ROP course.

40744  Lab  MGH8  Hampton D  2.0  .5  S  0830-1020
02/06/10 - 05/22/10 Above class meets at Morgan Hill Community site.

40748  Lab  MGH8  Hampton D  4.0  1.0  S  0830-1200
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.

40761  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  0600-0900
01/02/10 - 06/07/10

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  0600-0900
Above class meets at the Hollister Briggs site.
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.

CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40909  Online class  Conrey J  2.0

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.

CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40906  Lec  PB4  Milar E  1.6  1.0  T  1250-0210
02/23/10 - 05/04/10
40911  Lec  MHG8  Hampton D  3.6  2.0  S  0900-1200
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.
40875  Lec  PB4  Milar E  1.6  2.0  M  1250-0210
02/08/10 - 04/19/10 Above class meets at the Hollister Briggs site. ROP course.
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.

CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
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 word processing skills in the Windows environment.

CRN  Type  Room  Instructor  Hrs.  Units  Days  Begin-End
40756  Lec  PB3  Venable E  4.6  1.0  Day-time See instructor
03/20/10 - 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

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

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.

www.gavilan.edu  ■  Gavilan College
This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 1 or CSIS 2 or NT, 2000 and XP. Linux will also be covered. Topics include file system management, systems 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. ADVISORY: CSIS 178.

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.

This course will cover current computer operating systems such as Microsoft Windows 98, NT, 2000 and XP. Linux will also be covered. 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.

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.

This course will 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 adaptive computer programs and/or equipment or demonstrated academic deficit.

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 adaptive computer programs and/or equipment or demonstrated academic deficit.

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.

This 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. 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.
# 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40203</td>
<td>Lec</td>
<td>HOL3</td>
<td>Mendez F</td>
<td>3.9</td>
<td>1.0</td>
<td>M</td>
<td>0600-0935</td>
</tr>
<tr>
<td>40929</td>
<td>Lec</td>
<td>MHG5</td>
<td>Mendez F</td>
<td>3.9</td>
<td>1.0</td>
<td>F</td>
<td>0900-1235</td>
</tr>
</tbody>
</table>

Above class meets at Hollister Briggs 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40181</td>
<td>L/L</td>
<td>PB7</td>
<td>Ramirez G</td>
<td>30.4</td>
<td>12.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
</tbody>
</table>

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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40182</td>
<td>L/L</td>
<td>PB8</td>
<td>Hernandez R</td>
<td>30.4</td>
<td>12.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
</tbody>
</table>

## 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40183</td>
<td>L/L</td>
<td>PB9</td>
<td>Andre M</td>
<td>15.2</td>
<td>12.0</td>
<td>TW</td>
<td>0810-0330</td>
</tr>
<tr>
<td></td>
<td>L/L</td>
<td>PB9</td>
<td>Khanna N</td>
<td>15.2</td>
<td>12.0</td>
<td>RF</td>
<td>0810-0330</td>
</tr>
</tbody>
</table>

## 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40946</td>
<td>Lab</td>
<td>PB8</td>
<td>Khanna N</td>
<td>30.4</td>
<td>5.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40947</td>
<td>Lab</td>
<td>PB8</td>
<td>Andre M</td>
<td>30.4</td>
<td>1.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40948</td>
<td>Lab</td>
<td>PB8</td>
<td>TBA</td>
<td>30.4</td>
<td>4.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40949</td>
<td>Lab</td>
<td>PB8</td>
<td>Khanna N</td>
<td>30.4</td>
<td>4.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40950</td>
<td>Lab</td>
<td>PB8</td>
<td>Andre M</td>
<td>30.4</td>
<td>6.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40951</td>
<td>Lab</td>
<td>PB8</td>
<td>Khanna N</td>
<td>30.4</td>
<td>8.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
<tr>
<td>40954</td>
<td>Lab</td>
<td>PB8</td>
<td>TBA</td>
<td>30.4</td>
<td>10.0</td>
<td>TWRF</td>
<td>0810-0330</td>
</tr>
</tbody>
</table>

## COS 205  State Board Review

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

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40184</td>
<td>Lab</td>
<td>PB8</td>
<td>Hernandez R</td>
<td>5.9</td>
<td>2.0</td>
<td>M</td>
<td>0810-0145</td>
</tr>
</tbody>
</table>

# 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

## 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.

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40185</td>
<td>Wkrk</td>
<td>Li101A</td>
<td>Sweeney S</td>
<td>1.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40186</td>
<td>Wkrk</td>
<td>Li101A</td>
<td>Sweeney S</td>
<td>2.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40187</td>
<td>Wkrk</td>
<td>Li101A</td>
<td>Sweeney S</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40188</td>
<td>Wkrk</td>
<td>Li101A</td>
<td>Sweeney S</td>
<td>4.0</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

CPR: see Allied Health

Desktop Publishing: see CSIS or DM

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 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.
### DIGITAL MEDIA

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>DM 6 Web Page Authoring I</strong></td>
<td>Transferable: CSU; GAV-GE:C1</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>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.</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40774 Online class</td>
<td>Howell J</td>
<td>2.0</td>
<td>02/03/10 - 03/27/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>40778 Online class</td>
<td>Howell J</td>
<td>2.0</td>
<td>03/29/10 - 05/29/10</td>
<td>You must have an email account to take this course. Start your course by going to <a href="http://www.gavilan.edu/disted">http://www.gavilan.edu/disted</a>. 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 <a href="mailto:disted@gavilan.edu">disted@gavilan.edu</a>.</td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

| **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 ART 74. ADVISORY: ART 75. | | | |
| 40467 Lec | MHG5 | Grzan R | 3.3 | 3.0 | M | 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 | Fainshein V | 2.6 | 3.0 | R | 0330-0550 | |

Please help protect Gavilan’s park-like setting by properly disposing of litter and recycling.
### Digital Media

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40576</td>
<td>Online class</td>
<td>Truongson B</td>
<td>3.0</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

**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 Adobe, 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 CIS 113. ADVISORY: CIS 1 or CIS 2/2L or equivalent computer experience.

40576 Lec LI28 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/computing 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 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 CIS 117. ADVISORY: DM/ART/CIS 113 or DM/ART/CIS 140 or DM/ART/CIS 77 or THEA 17A or basic knowledge of digital video/film editing.

40578 LEC LI28 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” software. Computer software such as Apple’s iMovie. Beneficial for students who are producing a film/video 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 CIS 140.

40580 LEC 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/distance. 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.

### ECOLOGY

<table>
<thead>
<tr>
<th>CRN</th>
<th>Type</th>
<th>Room</th>
<th>Instructor</th>
<th>Hrs.</th>
<th>Units</th>
<th>Days</th>
<th>Begin-End</th>
</tr>
</thead>
<tbody>
<tr>
<td>40617</td>
<td>Lec</td>
<td>LS101</td>
<td>Hubbard J</td>
<td>3.2</td>
<td>4.0</td>
<td>TR</td>
<td>1250-0210</td>
</tr>
<tr>
<td>40618</td>
<td>Lab</td>
<td>LS102</td>
<td>Hubbard J</td>
<td>3.3</td>
<td>T</td>
<td>0230-0335</td>
<td></td>
</tr>
</tbody>
</table>

**ECOL 1 Conservation of Natural Resources**  
Transferable: CSU, UC, CSU-GE:B3, B3, IGETC:B3, GAV-GE:B3, 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, resource population, pollution, population growth, and the clash between economic and political policy and the environment. ADVISORY: Eligible for English 250 and English 260.

40617 Lec LS101 Hubbard J 3.2 4.0 TR 1250-0210

40618 Lab LS102 Hubbard J 3.3 T 0230-0335

### Drama: See Mass Communications & Television, Theatre Arts

### Early Childhood Education: See Child Development

### Earth Science: See Geology, Geography

### ECON 1 Principles of Macroeconomics

Transferable: CSU, UC, UC-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.

40683 Lec PBS Truongson B 3.2 3.0 TR 1250-0210

40684 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.

40688 Lec H02 Sandoval-Herna 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, UC-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.

40689 Lec MG5 Truongson B 3.2 3.0 TR 0945-1105

40591 Lec PB13 Shokou A 3.3 3.0 T 0600-0800

### 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

40603 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

www.gavilan.edu ▼ Gavilan College 57