

CSIS 190 Occupational Work Experience / Computer Science

Units: 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory
Transferable: CSU

Occupational work experience for students who have a job related to their major. A training plan is developed cooperatively between the employer, college and student. (P/NP grading) 75 hours per semester paid work = 1 unit. 60 hours non-paid (volunteer) work per semester = 1 unit. May be taken for a maximum total of 16 units. Minimum 2.00 GPA. **REQUIRED:** Declared vocational major.

CSIS 570 Computer Access Evaluation

Units: .5 **Hours:** 1.5 Laboratory
Transferable: No

This course is intended to provide an in-depth computer access evaluation in order to determine an appropriate access environment for a student with a disability or multiple disabilities. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. This is an open entry, open exit course. **ADVISORY:** This course is intended for students with a verified disability who show a need for the use of assistive computer programs and/or equipment or demonstrated academic deficit.

CSIS 571A Introduction to Assistive Computer Instruction Lab

Units: .5 TO 2.0 **Hours:** 1.7 TO 6.8 Laboratory
Transferable: No

The Assistive Computer Instruction Lab (Intro) is 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 adaptive 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 or demonstrated academic deficit who show a need for the use of assistive computer programs and/or adaptive equipment.

CSIS 571B Intermediate Assistive Computer Instruction Lab

Units: .5 TO 2.0 **Hours:** 1.7 TO 6.8 Laboratory
Transferable: No

The Assistive Computer Instruction Lab (Intermediate) is 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 adaptive devices 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 or demonstrated academic deficit who show a need for the use of assistive computer programs and/or adaptive equipment.

CSIS 571C Advanced Assistive Computer Instruction Lab

Units: .5 TO 2.0 **Hours:** 1.7 TO 6.8 Laboratory
Transferable: No

The Assistive Computer Instruction Lab (Advanced) is 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 adaptive 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 assistive computer programs and/or equipment or demonstrated academic deficit.

CSIS 572 Adaptive Computer Basics

Units: 1.0 **Hours:** 3.0 Laboratory
Transferable: No

This course will include an introduction to the basic concept of how computers work, using the computer keyboard, word processing, beginning Internet and presentation graphics. This course will be self-paced and adjusted so that students with disabilities can learn a number of adaptive devices designed to make computers accessible. This is a pass/no pass course. May be repeated as necessary based on measurable progress as documented in the Student Educational Contract. **ADVISORY:** This course is intended for students with a verified disability who show a need for the use of adaptive computer programs and/or equipment or demonstrated academic deficit.

Construction: see Industrial Technology**COSMETOLOGY****COS 191A Workplace Skills**

Units: 1.0 **Hours:** 1.0 Lecture
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.

COS 191B Workplace Skills

Units: 1.0 **Hours:** 1.0 Lecture
Transferable: No

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

COS 191C Workplace Skills

Units: 1.0 **Hours:** 1.0 Lecture
Transferable: No

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

COS 200 Beginning Cosmetology

Units: 12.0 **Hours:** 5.0 Lecture and 20.0 Laboratory
Transferable: No

Fundamental principles of the science/art of beauty culture including hair design, chemical services and cosmetic therapy. **ADVISORY:** Eligible for English 250, 260 and Mathematics 205.

COS 201 Intermediate Cosmetology

Units: 12.0 **Hours:** 5.0 Lecture and 20.0 Laboratory
Transferable: No

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

COS 202 Advanced Cosmetology

Units: 12.0 **Hours:** 5.0 Lecture and 20.0 Laboratory
Transferable: No

Advanced techniques in tinting, lightening, hair design and cosmetic chemistry. **PREREQUISITE:** Completion of COS 200 & 201. **ADVISORY:** Eligible for English 250, 260 and Mathematics 205.

COS 203 Practicum

Units: .5 TO 12.0 **Hours:** .0 TO 5.0 Lecture, .0 TO 20.0 Laboratory
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.

COS 205 State Board Review**Units:** 2.0 **Hours:** 1.0 Lecture and 4.0 Laboratory**Transferable:** No

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

COS 207 Contemporary Styling**Units:** 4.5 **Hours:** 4.5 Lecture and 27.0 Laboratory**Transferable:** No

Studies and techniques in braiding, weaving, glass nails, silk wrap, individual lash and brow tinting, corrective make-up and low lights. This is a 6 week class offered in summer session only. ADVISORY: Satisfactory completion of Cosmetology 200. Eligible for English 250, 260, and Mathematics 205. Intermediate and Advanced cosmetology enrollments only.

COS 220 Scientific Skin Care (Esthetics)**Units:** 4.0 TO 8.0 **Hours:** 1.5 TO 3.0 Lecture, 7.5 TO 15.0 Laboratory**Transferable:** No

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

COS 221 Advanced Scientific Skin Care (Esthetics)**Units:** 4.0 TO 8.0 **Hours:** .0 TO 3.0 Lecture, .0 TO 15.0 Laboratory**Transferable:** No

An advanced in-depth study and training in the care and treatment of skin, cosmetics and manipulative electrical modalities as required by the State Board of Cosmetology. PREREQUISITE: Completion of COS 220 or equivalent.

COS 290 Occupational Work Experience / Cosmetology**Units:** 1.0 TO 4.0 **Hours:** 5.0 TO 20.0 Laboratory**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.

Computerized Accounting: see Accounting
Corrections: see Administration of Justice
CPR: see Allied Health
Desktop Publishing: also see CSIS

DM 73 Desktop Publishing - Adobe InDesign**Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU

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

DM 74 Advanced PhotoShop**Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; GAV-GE:C1

This is an intermediate level course in mastering Adobe's Photoshop software. Students will learn advanced strategies in professional digital editing. Students will apply creative techniques for print, video, animation and the web. Students will develop skills in luminance, color and exposure to optimize images with adjustment layers and masks, and cutting-edge selection techniques. There will be a focus in post processing for landscape, portrait and panoramic imaging suited for the artist, photographer and design student. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 74. ADVISORY: DM/ART/CSIS 75 PhotoShop I

DM 75 Photoshop I - Adobe PhotoShop**Units:** 3.0 **Hours:** 3.0 Lecture**Transferable:** CSU; GAV-GE:C1

This is an entry level course in mastering Adobe's Photoshop software. Students will learn creative and fundamental processes in professional digital image editing. Hands on lessons provide students with skills to manage today's image libraries. Students will be introduced to Photoshop's Bridge and Camera Raw utilities while crafting state of the art compositions for print, video, animation and the web. There is a focus on basic tonal and color adaptations, digital painting, black and white conversion, special effects, and correction and restoration techniques. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 75. ADVISORY: CSIS 124 (Windows Fundamentals), CSIS 2L

DM 76 Digital Illustration**Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**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 CSIS 76. ADVISORY: CSIS 1 or CSIS 2 or equivalent computer experience.

DM 77 Introduction to Digital Media and its Tools**Units:** 3.0 **Hours:** 2.0 Lecture and 3.0 Laboratory**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 CSIS 77. This course has the option of a letter grade or pass/no pass. ADVISORY: CSIS 124, CSIS 1, CSIS 2/2L, CSIS 3, or familiarity using the Macintosh or Windows operating system.

All courses listed here are part of Gavilan College's approved curriculum.
 All courses are not offered every semester. Check the Class Schedule for current offerings.

DIGITAL MEDIA**DM 6 Web Page Authoring I****Units:** 2.0 **Hours:** 2.0 Lecture**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. Also listed as CSIS 6 and LIB 6. ADVISORY: CSIS 1 or CSIS 2 or CSIS 3/LIB 3 advised.

DM 7 Web Page Authoring II**Units:** 2.0 **Hours:** 2.0 Lecture**Transferable:** CSU

This course is a continuation of CSIS 6, Web Page Authoring I. Topics that will be covered include XHTML, frames, advanced tables, forms, scripting languages, image maps, Cascading Style Sheets (CSS), and new trends in web page technology. This course has the option of a letter grade or pass/no pass. This course is also listed as CSIS 7. ADVISORY: CSIS 6