

**CSIS 571 Computer Assisted Instruction****Units:** .5-2 **Hours:** 6 Laboratory**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 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 individual educational plans 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.

**CSIS 572 Adaptive Computer Basics****Units:** 1 **Hours:** 3 Laboratory**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 pass/no pass 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.

**Computerized Accounting: see ACCT 120****Construction: see Industrial Technology (IT)****COSMETOLOGY****COS 191A Workplace Skills****Units:** 1 **Hours:** 1 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 **Hours:** 1 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 **Hours:** 1 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 **Hours:** 5 Lecture, 20 Laboratory**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.

**COS 201 Intermediate Cosmetology****Units:** 12 **Hours:** 5 Lecture, 20 Laboratory**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.

**COS 202 Advanced Cosmetology****Units:** 12 **Hours:** 5 Lecture, 20 Laboratory**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.

**COS 203 Practicum****Units:** .5-12 **Hours:** 5 Lecture, 20 Laboratory**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.

**COS 204 Job Entry Skills****Units:** 3 **Hours:** 3 Lecture**Advisory:** Eligible for English 250 and English 260.**Transferable:** No

Skills for competing in the job market. Includes employment strategies, interpersonal skills, marketing personal services, teamwork and quality management.

**COS 205 State Board Review****Units:** 2 **Hours:** 1 Lecture, 4 Laboratory**Advisory:** Cosmetology 201.**Transferable:** No

State Board exam procedures and standards.

**COS 207 Contemporary Styling****Units:** 4.5 **Hours:** 4.5 Lecture, 27 Laboratory**Advisory:** Satisfactory completion of Cosmetology 200. Eligible for English 250, 260, and Mathematics 205.**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.

**COS 208 Cosmetology Chemistry****Units:** 4.5 **Hours:** 4.5 Lecture, 27 Laboratory**Advisory:** Completion of Cosmetology 200. Eligible for English 250 and 260.**Transferable:** No

Fundamental principles of cosmetic chemistry as it applies to chemical waving, straightening, coloring and lightening. This 6 week course is offered in summer session only.

**COS 220 Scientific Skin Care (Esthetics)****Units:** 4-8 **Hours:** 3 Lecture, 15 Laboratory**Required:** 17 years of age, completed 10th grade or equivalent, as per State Board of Cosmetology.**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.

**COS 221 Advanced Scientific Skin Care (Esthetics)****Units:** 4-8 **Hours:** 3 Lecture, 15 Laboratory**Prerequisite:** Completion of COS 220 or equivalent.**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.

**COS 290 Occupational Work Experience/Cosmetology****Units:** 1-4 **Hours:**

**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 pass/no pass course. May be taken for a maximum of 16 work experience units.

**CPR: see Allied Health****Desktop Publishing: see CSIS or DM****DIGITAL MEDIA****DM 6 Web Page Authoring I****Units:** 2 **Hours:** 2 Lecture**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 pass/no pass. May be repeated three times for credit. Also listed as CSIS 6 and LIB 6.

**DM 7 Web Page Authoring II****Units:** 2 **Hours:** 2 Lecture**Advisory:** CSIS 6**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. May be repeated three times for credit. This course is also listed as CSIS 7.

**DM 48A Computer Art I****Units:** 3 **Hours:** 2 Lecture, 4 Laboratory**Advisory:** Eligible for English 250 and English 260; concurrent enrollment in CSIS 1 recommended.**Transferable:** CSU

A survey course focused on digital art and the technical and historical aspects of digital imaging. Students will engage in the development of personal artistic expression and visual perception in the creation of a unified body of digitally generated artwork utilizing creative digital image processing software. The course will include lectures and discussions about composition and content, computer hardware and peripheral use, digital image processing software, digital materials, input and output devices, and presentation techniques. Lectures will include the basics of animation, 3-D graphics, and web ready graphics. Also listed as Art 48A.

**DM 48B Computer Art II****Units:** 3 **Hours:** 2 Lecture, 4 Laboratory**Advisory:** Art 48A**Transferable:** CSU

Advanced digital art and the technical and historical aspects of advanced digital imaging. Students will engage in the development of personal artistic expression and visual perception in the creation of a unified body of digitally generated artwork utilizing creative digital image processing software. The course will include lectures and discussions about composition and content, computer hardware and peripheral use, digital image processing software, digital materials, input and output devices, and presentation techniques. Lectures will include advanced animation, 3-D graphics, and web ready graphics. Also Listed as ART 48B.

**DM 60 3D Animation I****Units:** 3 **Hours:** 2 Lecture, 3 Laboratory**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 pass/no pass.

**DM 61 3D Animation II****Units:** 3 **Hours:** 2 Lecture, 3 Laboratory**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 pass/no pass.

**DM 71 Desktop Publishing - Adobe PageMaker****Units:** 3 **Hours:** 2 Lecture, 3 Laboratory**Advisory:** CSIS 124**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 industry standard software. This course has the option of a letter grade or pass/no pass and may be repeated once for credit. This course is also listed as CSIS 71.

**DM 72 Desktop Publishing - QuarkXPress****Units:** 3 **Hours:** 2 Lecture, 3 Laboratory**Advisory:** CSIS 124 and CSIS 126**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 advertisement. Included in the course will be the basic page layout and design principles and integrating text and graphics to create attractive business publications. The course will be taught with industry standard software. This course has the option of a letter grade or pass/no pass. This course may be repeated once for credit. This course is also listed as CSIS 72.

**DM 73 Desktop Publishing - Adobe InDesign****Units:** 3 **Hours:** 3 Lecture**Advisory:** Completion of CSIS 1 or completion of CSIS 2.**Transferable:** CSU

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