

Grossmont-Cuyamaca Community College District Articulation Agreement

High School Course	Credits	College Course	Units
Digital Art 1-2	10.	GD105- Fundamentals of Digital Media	3.0
High school(s):		College:	
Helix Charter High School		Cuyamaca College	

Course Prerequisites

Basic computer and file management skills

Recommended Preparation

Basic computer and file management skills

College Course Description

This course explores the digital software used for graphic design, multimedia, and web design, specifically the use of vector (Adobe Illustrator) and raster images (Adobe Photoshop). Using the design process, students will create projects that require the use and comprehension of various file formats and color modes used in print and web design. Input devices such as digital cameras and scanners will be used to enhance projects. The elements of art and principles of design will be introduced as students develop aesthetic compositional skills.

Required Content for Articulation

- 1) Basic computer skills required for graphic design and web design:
 - a. Computer systems, disk storage, and networks used in the labs
 - b. Use of external input devices such as graphic tablets and digital cameras
 - c. Use of export devices, such as laser and ink jet printers
 - d. File management and use of removable storage media
 - e. Use of the Internet and Web browsers and search engines
- 2) Basic digital production skills:
 - a. Use of vector graphics and raster images using industry standard software to create meaningful design projects
 - b. Introduction to color modes of CMYK and RGB
 - c. Application of various file formats used in print and web projects
 - d. Comprehension of file management for size and resolution of projects
- 3) Introduction to design principles, design process, and typography:
 - a. Use of the elements of art and principles of design to create aesthetic compositions
 - b. Use the design process from research, roughs, and comps to final design
 - c. Appropriate use of type, and introduction to typographic terminology
 - d. Introduction to portfolio organization and presentation techniques
 - e. Emphasis on legal and ethical issues related to copyright infringement

Required Competencies (SLOs) for Articulation

Students having successfully completed this course exit with the following skills, competencies and/or knowledge:

- 1) Create various design projects using computers and design software.
- 2) Apply the design principles and design process to create finished layouts.
- 3) Enhance designs by importing and enhancing digital images.
- 4) Identify the proper use of color modes for CMYK and RGB
- 5) Manage file size and formats when using raster and vector graphics.

- 6) Use proper type styles, sizes, and weights in web and print design.
- 7) Describe the principles of design used in composition.
- 8) Describe the type fonts used in design by family, style, size, and weight.
- 9) Demonstrate the legal and ethical respect for copyrighted material.

Assessment Methods

A grading system will be established by the instructor and implemented uniformly. Grades will be based on demonstrated proficiency in subject matter determined by multiple measurements for evaluation, one of which must be essay exams, skills demonstration or, where appropriate, the symbol system.

- 1) Quizzes, classroom discussion and exams that measure students' ability to use design terminology to explain design and technology concepts.
- 2) Practical skills demonstration projects that measure students' ability to use computer applications to solve real-life graphic design problems.
- 3) Exercises that demonstrate effective visual problem-solving techniques based on criteria specified by the instructor. For example, students will sketch a grid layout for a flyer.
- 4) Complete design projects that require skillful use of hardware and software applications. For example, students will edit an image, adjust its size and color, and output the final work.
- 5) Exercises that require effective written communication based on criteria specified by the instructor. For example, students will write the text for a flyer or newsletter using correct spelling and grammar in language appropriate for the audience, topic, and goals of the piece.
- 6) Critiques that require students to analyze and discuss successful design solutions based on current industry standards.
- 7) Critiques that require students to comprehend & Apply feedback to improve work based on instructor criteria.

Syllabus attached

Texts and other supporting materials (software, etc.)

- 1) Smith, Jennifer and Osborn, Jeremy, AGI Creative Team. Adobe Creative Cloud Design Tools Digital Classroom. Wiley and Sons □ 2013.
- 2) Supplemental: As assigned by instructor

Criteria for Course Articulation

1. High school and college teachers attend articulation meetings to determine curriculum alignment and articulation competency rubric.
2. Students must pass the high school course with a grade of "B" or higher for **BOTH** semesters of the high school course and have mastered course competencies as identified in the articulation competency rubric.

Agreement was based on Statewide Career pathways Project Template: Yes X No

Articulation meeting held: **APRIL 2023**

Effective date: **May 01, 2023**

Expiration date: **APRIL 30, 2026**

High School Signatures

Cuyamaca College Signatures

 4/14/23

Teacher Date



Instructor/Division Chair, Cuyamaca College

Valerie Kay


Teacher (print name)

Tom Byzavich

Instructor/Division Chair (print name)

 4/14/23

Principal Date



Dean of Career Education, Cuyamaca College Date

Kevin Osborn

Principal (print name)

George Dauden

Dean of Career Education (print name)