

Grossmont-Cuyamaca Community College District Articulation Agreement

High School Course	Credits	College Course	Units
Digital Arts 7, 8 (T257, T258)	10.0	GD 126, Adobe Photoshop Digital Imaging	3.0
High school(s):		College:	
Valhalla High School		Cuyamaca College	

Course Prerequisites

None

Recommended Preparation

Passing grade of "B" or higher in Digital Arts 5, 6.

College Course Description

This course explores capturing, digitizing and editing images. Students will learn to digitize images and use industry standard software (Adobe Photoshop) to edit, manipulate, retouch, enhance and composite digital images. Explores digital workflows, color management, digital effects, and output methods used to achieve the best possible output from digital image files. Emphasis is on meeting aesthetic and technical requirements of the commercial arts and graphic design industry.

Required Content for Articulation

1. Setting up a proper digital working environment
 - a. Understand color space
 - b. System and workspace configuration
2. Digital imaging terminology and concepts
 - a. Advanced file management of raster files
 - b. Specify various color modes
3. Implement graphic design principles
4. Digital input
 - a. Advanced import techniques
 - b. Advanced digital file formatting
 - c. Introductory digital imaging principles
5. Image editing
 - a. Efficient use of industry standard software (e.g., tools, layers, masks)
 - b. Retouching and image enhancement techniques
 - c. Color management and profiling
 - d. Digital image compositing
 - e. Advanced typographic techniques
 - f. Advanced digital tricks and techniques
 - g. Image optimization
6. Output
 - a. Saving files for different media applications
 - b. Output for inkjet printers, commercial offset and digital printing and web applications

Required Competencies (SLOs) for Articulation

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

1. Create and import digital images for use in graphic design applications.
2. Recognize the relationship between raster and vector images and how they come together in graphic design.
3. Set up a digital imaging work environment and manage computer hardware and software.
4. Demonstrate how to make intelligent choices regarding appropriate digital color spaces and workflow.
5. Apply the set-up of digital files at the proper size and resolution for optimum output.
6. Edit, retouch, color correct, enhance and manipulate digital Images using Industry standard software.
7. Generate composite digital images.
8. Use digital imagery as a visual communication tool.
9. Apply color management to the digital workflow.
10. Output predictable digital files to inkjet printers, printing presses and the web.
11. Develop digital imagery suitable for portfolio presentation.

Upon successful completion of this course, students will be able to:

1. Define terms and concepts related to the digital imaging environment.
2. Edit, manipulate, enhance and compose digital images in accordance with industry standard digital image standards for print and screen applications.
3. Demonstrate an understanding of and apply visual communication and expression in graphic arts.

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. Assessments may include the following:

1. Class discussion that measures students' ability to use design terminology and explain design and technology concepts.
2. Practical assignments 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 specified criteria. For example, students will create a poster that meets the needs of industry and demonstrates application of general design principles.
4. Exercises that require skillful use of hardware and software applications. For example, students will import images and use industry standard software to manipulate the images.
5. Exercises that require communication skills. For example, students will present their projects in language appropriate for the audience, topic, and goals of the piece.
6. Critiques that require effective analysis of successful design solutions.
7. Critiques that require students to verbalize and apply feedback to improve digital photos based on specified criteria.

Texts and other supporting materials (software, etc.)

1. Smith. *Photoshop Digital Classroom*. 1st edition. AGI Creative Team, 2013. ISBN-10:1118639561
2. Adobe Creative Team, *Adobe Photoshop CC Classroom In A Book*. Adobe Press, 2013. ISBN-10:0-321-92807-5.

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 _____ No X

Articulation meeting held: **December 2022**


Effective date: **December 01, 2022**

Expiration date: **December 01, 2025**

High School Signatures


Cuyamaca College Signatures



 Teacher _____ Date 04/18/23


 Instructor/Division Chair, Cuyamaca College _____ Date 11/4/22

MIKE SKOCKO
 Teacher (print name) _____

Tom Bugzavich
 Instructor/Division Chair (print name) _____


 Principal _____ Date 04/19/23


 Dean of Career Education, Cuyamaca College _____ Date 05/17/23

JOSHUA JOHNSON
 Principal (print name) _____

GEORGE DOWDEN
 Dean of Career Education (print name) _____ Date 05/17/23