



CATALOG DESCRIPTION: This course introduces students to the hardware, software, and terminology related to the field of Computer Graphics. Students learn to develop creative visual solutions with both vector and raster applications (Adobe Illustrator and Photoshop). Design, layout, and creative use of typography, as well as understanding the technical aspects of the various file formats, are covered.

PREREQUISITE(S): None

COREQUISITE(S): None

CREDITS: 3

HOURS: 2 lecture 2 lab

REQUIRED TEXT(S):

CENGAGE COURSE CODE:

SUPPLEMENTAL MATERIALS:

INSTRUCTOR INFORMATION:

OFFICE HOURS:



CORE COMPETENCIES: The following core competencies are embedded in this curriculum: Communicate effectively in both speech and writing; Use computer systems or other appropriate forms of technology to achieve educational and personal goals; Analyze works in fields of art, music or theater, literature, philosophy and/or religious studies and/or will gain competence in the use of foreign language; Address an information need by locating, evaluation and effectively using information.	
LEARNING ASSESSMENT	
<i>Student Learning Outcomes:</i>	<i>Suggested Means of Assessment:</i>
Perform everyday computer hardware/software operations in a Mac-based environment including maintaining an organized file directory and saving/submitted files as instructed	Lab Assignments/Projects, Quizzes
Differentiate between the 2 main categories of computer-generated graphics (raster and vector) and explain the benefits/drawbacks of each format and how they fit into the computer graphics workflow	Quizzes
Identify and describe the function of the various tools and interface elements within the Adobe Illustrator and Photoshop software packages	Quizzes, Lab Assignments/Projects
Create original vector artwork utilizing drawing tools, path editing tools, transform operations, effects, color palettes and text tools	Lab Assignments/Projects
Utilize selection tools, editing tools, transformations, image adjustments, layer effects, masks, and text to create multi-layered pixel-based documents	Lab Assignments/Projects
Save/export/publish at the specified size, proportion, resolution, color mode using the most appropriate file format	Lab Assignments/Projects, Quizzes
GRADING SYSTEM:	C+ = 77 < 80
A = 90 < 100	C = 70 < 77
B+ = 87 < 90	D = 60 < 70
B = 80 < 87	F = Below 60



DISABILITY SERVICES STATEMENT: Warren County Community College is committed to providing all students equal access to learning opportunities. Student Services is the campus office that works with students who have disabilities to provide and/or arrange reasonable accommodations. Students who have, or think they may have, a disability (e.g. mental health, learning, vision, hearing, physical or systemic), are invited to contact Student Services to arrange a confidential discussion at (908) 835-2300 or by email at StudentServices@warren.edu as soon as possible. Students registered for Disability Services with Student Services, who have requested accommodations for the current semester will be provided with an electronic letter detailing individual accommodations and are encouraged to contact the instructor early in the semester to discuss accommodations outlined in their letter.

INSTRUCTIONAL SUPPORT CENTER: The Instructional Support Center (ISC), located in Room 105 across from the library, provides academic support at no cost to WCCC students and is available for courses in which they are currently enrolled. The ISC is staffed with trained professional and peer tutors who are ready to help you understand and succeed. For scheduling or further information, visit the ISC in person, online at <http://www.warren.edu/tutoring/> or by telephone at (908)835-2354.

STATEMENT AND POLICY ON CHEATING, PLAGIARISM AND ACADEMIC DISHONESTY: Students are required to perform all the work specified by the instructor and are responsible for the content and integrity of all academic work submitted. A violation of academic integrity will occur if a student: (1) knowingly represents work of others as one's own, (2) uses or obtains unauthorized assistance in any academic work, (3) gives fraudulent assistance to another student, or (4) furnishes false information or other misuse of college documents.

In cases of suspected violation of academic integrity, the incident is to be reported to the Office of Academics. A student found guilty of violating the rule of academic integrity by the Vice President of Academics will be considered to have failed in personal obligation to the College; such failure will be subject to disciplinary action by the College. Unless otherwise notified, the instructor will allow students who are pending disciplinary action to attend class.

REQUIRED FORMAT FOR RESEARCH PAPERS: Research papers written for any Warren County Community College class must conform to the required documentation style. Papers written for humanities (and some social science) classes will follow the most recent edition of the Modern Language Association (MLA) in-text citation and bibliographic methods. Social science and science papers will require the use of the most recent edition of the American Psychological Association (APA) in-text citation and bibliographic methods.

Please consult with your instructor regarding the correct documentation style to use in his/her class.

ATTENDANCE POLICY: Students are expected to attend all class sessions of courses in which they are enrolled and are responsible for all material presented in class and all homework assignments.



GRADING METHODS:

ITINERARY: