

Prepared by the Department of Arts & Communication

Date of Departmental Approval: November 6, 2017

Date approved by Curriculum and Programs: February 7, 2018

Effective: Fall 2018

1. Course Number: ART231  
Course Title: Computer Graphics II (Adobe Photoshop, Illustrator, InDesign)
2. Description: Students explore complex typographic design problems requiring the student to visually balance a variety of information as well as develop an increased sensitivity to typographic nuance and subtlety. Students learn advanced Adobe Photoshop, Adobe Illustrator, Adobe InDesign and typographic skills to include theoretical and practical applications. Students gain an in depth understanding of the function of typography as a visual element within the larger context of graphic communication.
3. Student Learning Outcomes (instructional objectives, intellectual skills):  
Upon successful completion of this course, students are able to do the following.
  - o Create and use master pages.
  - o Format type and text according to its use, including the creation and use of style sheets.
  - o Flow text across single or multiple pages.
  - o Differentiate between RGB (Red, Green, Blue), CMYK (Cyan, Magenta, Yellow, Black). Indexed and Spot color modes and explain how each impacts the publishing work-flow.
  - o Differentiate between imaging, illustration, and layout applications and choose among them appropriately based on the task.
  - o Employ file management for efficient work-flow.
  - o Create and edit draw-type graphics, and info-graphic in Illustrator.
  - o Recognize and use the language of typography.
  - o Apply theoretical principles to meaning, aesthetics and functionality in typographic design.
  - o Apply typographic form as a conduit for meaning and content
  - o Create grid systems for complex multi-page layouts.
  - o Describe projects using industry standard graphic design terminology.
  - o Apply techniques using appropriate Adobe CC (Creative Cloud) software to scan, crop and manipulate digital images using color correction and separation, photo restoration, layering images and preparing images for print and the web.
  - o Present design work and develop portfolio for review.
4. Credit(s): 3 Credits
5. Satisfies General Education Requirement: No
6. Prerequisite(s): ART218 (Typography)
7. Semester(s) Offered: Every other Spring
8. Suggested General Guidelines for Evaluation: Grading and evaluation may be based on attendance, class presentations, portfolio, demonstrations and assignments and individual and group critique.
9. General Topical Outline (Optional):