

DSGN 141 Computer Culture I

Description: This course provides an overview of the role of the computer within the subject of creativity. The course content introduces extensive knowledge and skills on the use of vector-based graphics software and industry-leading layout design software for print and digital multimedia. The course will familiarize the student with Macintosh Computer. It enables them to create vector artwork and acquire skills in publication layout and format for multimedia design projects in order to achieve a high-quality output. *(Prerequisite: None)* (3 credits)

Course Learning Outcomes:

By the end of the course, students will be able to:

1. Produce vector-based designs for web or print, and combine illustrations and text to create any form of printed publication.
2. Solve vector-based designs creatively by combining innovative approaches, skills, and techniques.
3. Use industry standard multimedia design software to develop vector-based projects and publications.
4. Identify, create, edit, and display different types of digital file formats in vector graphics and text.

Textbook & Course Materials:

- *Adobe Illustrator Classroom in a Book (2023 release), 1st Edition, by Brian Wood*
- *Adobe InDesign Classroom in a Book (2023 release), 1st Edition, by Kelly Anton and Tina DeJarld*

Course Content:

1. Macintosh Basics
2. Adobe Illustrator
3. Adobe InDesign