

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: ART-160 Class/Lect. Hours: 3 Lab Hours: 2 Credits: 4 Dept.: Visual and Performing Arts
Course Title: Experimental Computer Imaging 1 Semester: Spring Year: 2015

Course Description, Prerequisite, Corequisite:

ART-160: EXPERIMENTAL COMPUTER IMAGING 1 - 4 credits (*formerly ARTS-360*)

This studio course is an introduction to the materials, processes, and aesthetic considerations s involved in the integration of the computer into the creative process of image production. Students use related computer software to transform digitized images, culminating in a portfolio of computer-generated images that emphasize individual expression, technical development, principles of pictorial composition and visual representation. No previous art background is required. Five in class hours weekly. Prerequisite(s): None. Corequisite(s): ART-160L. Mass Transfer Block: Credits earned in this course are counted towards the MassTransfer Block Humanities and Fine Arts requirements.

Course Objectives

By the end of ART-160, the student will:

1. Demonstrate a basic understanding of,
 - A. *Materials and Mediums* (Adobe Photoshop and other software, computers) used in computer imaging.
 - B. *Technical Processes* (generating imagery, manipulating imagery, printing, sharing) used in computer imaging.
 - C. *Aesthetic Elements* (color, composition, pixel) used in computer imaging.
2. Apply safe and effective use of lab space and technology.
3. Exemplify a basic level of craftsmanship achieved by a strong work ethic (patience, determination, and diligence) necessary to create.
4. Participate in the creative process of *imagining, designing, creating, and sharing* artwork.
5. Critique and explain the visual elements they see in their images and those of their peers.
6. Appreciate and critically compare digital imagery's recent history and contemporary art as they pertain to class assignments.
7. Submit a portfolio of images in an organized manner.