



A 223 Computer Graphics Illustration
3 Credit Hours (Lecture)

Prerequisites: None (A103 or A121 Recommended)
Revision Date: 10/21/2013

Department:

Art

Course Description:

This course provides an introduction to contemporary illustration practice, including the use of traditional drawing, painting, and printmaking techniques supplemented with digital manipulation using the most recent version of Adobe Illustrator and Adobe Photoshop. The course also covers hand rendering, computer rendering, scanning, digital tablet use, image manipulation, and printing. The course will also focus on a client based approach to image creation, emphasizing the development of concepts and ideas concluded by finished images.

Course Competencies:

Upon completion of the course, the student should be able to:

- 1. Develop and convey ideas through the production of sketches.
- 2. Produce finished illustrations within specified parameters.
- 3. Use the Adobe Illustrator toolbox and menu bar.
- 4. Draw paths within the Adobe Illustrator program using various tools.
- 5. Manipulate images using Adobe Photoshop filters and custom brushes.
- 6. Select and edit objects with Adobe Illustrator and Photoshop.
- 7. Use Adobe Illustrator and Photoshop through the design, layout, and completion of various exercises and projects.
- 8. Develop and complete illustration projects in a creative manner.

Course Content:

- A. Overview of the history of Illustration as a profession
- B. Hand rendering techniques
 - 1. Thumbnail drawings
 - 2. Concept art
 - 3. Silhouettes
- C. Scanning and importing of hand made images into digital imaging software
- D. Digital tablet use
- E. Adobe Photoshop Concepts
 - 1. Using the toolbox, status line, and the menu bar
 - 2. Creating, opening, and saving documents
 - 3. Pixel based image manipulation
 - a. Channels
 - b. Filters



Syllabus

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- c. Layer masks
- d. Customized brushes
- 4. Selecting and Editing Objects
 - a. Moving, copying, and pasting objects
 - b. Transform functions
- F. Adobe Illustrator Concepts
 - 1. Using the toolbox, status line, and the menu bar
 - 2. Creating, opening, and saving documents
 - 3. Vector based paths
 - a. Rectangles and ovals
 - b. Freehand tool
 - c. Pen tool
 - d. Brush tool
 - 4. Selecting and Editing Objects
 - a. Moving, copying, and pasting objects
 - b. Adjusting path segments
 - c. Splitting paths with the scissors tool
 - d. Adding and deleting anchor points
 - e. Joining endpoints **Learning Assessments:**

ourse competencies will be assessed by use of design assignments and projects, quizzes, written papers, and exams.

Instructional Materials:

Contemporary imaging programs (Adobe CS) and other instructional materials provided by the instructor.

Guidelines for Requesting Accommodations Based on Documented Disability or Medical Condition

It is the intention of Highland Community College to work toward full compliance with the Americans with Disabilities Act, to make instructional programs accessible to all people, and to provide reasonable accommodations according to the law.

Students should understand that it is their responsibility to self-identify their need(s) for accommodation and that they must provide current, comprehensive diagnosis of a specific disability or medical condition from a qualified professional in order to receive services. Documentation must include specific recommendations for accommodation(s). Documentation should be provided in a timely manner prior to or early in the semester so that the requested accommodation can be considered and, if warranted, arranged.

In order to begin the process all students **must** complete the "Disabilities Self-Identification Form" on our <u>Disability Services</u> <u>website</u>.

This form can also be accessed at the Highland Community College homepage under Students Services/Student Resources/Disability Service or by contacting the Disabilities Coordinator.



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A Note on Harassment, Discrimination and Sexual Misconduct

Highland Community College seeks to assure all community members learn and work in a welcoming and inclusive environment. Title VII, Title IX, and College policy prohibit harassment, discrimination and sexual misconduct. Highland Community College encourages anyone experiencing harassment, discrimination or sexual misconduct to talk to report to the Vice President for Student Services, the Human Resources Director or complete an online report about what happened so that they can get the support they need and Highland Community College can respond appropriately.

There are both confidential and non-confidential resources and reporting options available to you. Highland Community College is legally obligated to respond to reports of sexual misconduct, and therefore we cannot guarantee the confidentiality of a report, unless made to a confidential resource. Responses may vary from support services to formal investigations. As a faculty member, I am required to report incidents of sexual misconduct and thus cannot guarantee confidentiality. I must provide our Title IX coordinator with relevant details such as the names of those involved in the incident. For more information about policies and resources or reporting options, please review our Equity Grievance Policy.