Department:

Art

Course Description:

This course provides an introduction to computer hardware, software, and peripherals commonly used by graphic designers and professional artists. Students will complete projects using graphic design software.

Course Competencies:

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

1. Use basic functions of graphic design software applications.
2. Import and export images between graphic design software applications.
3. Design, lay out, compose, and complete projects using graphic design software applications.
4. Conduct research and use necessary information from technical text to complete graphic design projects.

Course Content:

A. Basic Concepts of Graphic Design Software Applications
   1. Using Graphic Programs
   2. Color Basics
B. Exploring Vector Oriented Graphic Software
   1. Differentiate Between Raster and Vector Graphics
   2. Create a Document
   3. Draw Basic Shapes
   4. Save a Document
   5. Draw Paths
   6. Modify Paths
   7. Use Text
   8. Manipulate Objects
C. Exploring Raster Oriented Graphic Software
   1. Scan, Import, and Export Images
   2. Image Resolution
   3. Create Selections
   4. Save a Selection
   5. Modify a Selection

6. Create Layers

7. Work with Type Layers

8. Transform Layers

9. Apply Layer Styles 10. Manage Layers

11. Paint on an Image

12. Apply Filter Effects

13. Explore Grayscale and Bitmap Modes

14. Explore Color Modes

15. Save Images for Print

16. Save Images for the Web

17. Save Images as a PDF

D. Exploring Graphics-Intensive Print Documents

1. Work with Typography, Including Tracking and Kerning

2. Place, Manage, and Edit Linked Graphics

3. Adjust the Viewing Quality of a Document

4. Learn Workflow Tips for Placing Graphics

5. Arrange Elements Within the Document **Learning Assessments:**

Course competencies will be assessed by evaluation of completed projects and exams.

Instructional Materials:

Current Graphic Design Applications, Macintosh Computers, Graphic Design User Guides.

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 Disability Services website.
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.
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.