

## Image Design and Editing

**COURSE DESCRIPTION:** This introductory design course is for students who want to create compelling, professional-looking graphic designs and photos. Students learn the basics of composition, color, and layout through the use of hands-on projects that allow them to use their creativity while developing important foundational skills. They use GIMP software to create a graphic design portfolio with a wide variety of projects involving the mastery of technical topics, such as working with layers and masks, adding special effects, and effectively using typefaces to create visual impact. The projects help students develop the skills they need to create and edit images of their own.

**PREREQUISITES:** None

**COURSE LENGTH:** One Semester

**REQUIRED TEXT:** None

**MATERIALS LIST:** GIMP (free download), Windows or Mac Operating System

**NOTE:** List subject to change

### **COURSE OUTLINE:**

#### **Unit 1: Course Overview**

- Lesson 1: Start the Course
- Lesson 2: Set up Your Computer
- Lesson 3: Set up a Browser and Zip Files
- Lesson 4: Download Resources and Zip Assignments

#### **Unit 2: Working with GIMP**

- Lesson 1: Navigating GIMP
- Lesson 2: Working in the Image Window

#### **Unit 3: Working with Digital Images**

- Lesson 1: Opening and Saving Images
- Lesson 2: Image Properties

#### **Unit 4: Cropping and Colorizing a Photo**

- Lesson 1: Cropping
- Lesson 2: Colorizing Project Draft 1

#### **Unit 5: Tracing Photos**

- Lesson 1: Tracing Photos
- Lesson 2: Adding Color

#### **Unit 6: Drawing without Tracing**

- Lesson 1: Drawing a Shape
- Lesson 2: Drawing More Shapes
- Lesson 3: Using Brushes

#### **Unit 7: Using Filters**

- Lesson 1: Creating Layouts
- Lesson 2: Filtering and Colorizing

#### **Unit 8: Arranging Images**

- Lesson 1: Cropping and Arranging Images
- Lesson 2: Adding Visual Effects

#### **Unit 9: Layering Images**

- Lesson 1: Foreground and Background Images
- Lesson 2: Adding Text

#### **Unit 10: Masking Images**

- Lesson 1: Masking Images

#### **Unit 11: Developing Selections Skills**

- Lesson 1: Free Selecting and Colorizing
- Lesson 2: More Free Selecting and Colorizing
- Lesson 3: Drawing and Selecting Paths
- Lesson 4: More Selecting and Colorizing

#### **Unit 12: Making Word Graphics**

- Lesson 1: Typing and Shaping Words
- Lesson 2: Adding Images to Words
- Lesson 3: Adding More Style

**Unit 13: Enhancing Images**

- Lesson 1: Masks and Gradients
- Lesson 2: Text and Shapes

**Unit 14: Adding Effects**

- Lesson 1: Making Spheres
- Lesson 2: Adding Effects

**Unit 15: Reflecting Images**

- Lesson 1: Reflecting Images