

SYLLABUS
PART I
EDISON STATE COMMUNITY COLLEGE
IMD 131S FUNDAMENTALS OF GRAPHIC DESIGN
2 CREDIT HOURS

COURSE DESCRIPTION

Introduction to graphic design applications. Emphasis on adjusting images, working with selections, channels, and layers, and restoring black and white photographs using photo editing software. Basic image and illustration creation will be explored using vector graphics editing software. Basic concepts of electronic publishing using appropriate software will conclude the course. Prerequisite or Co-requisite: CIS 100S or CIS 110S. Lab fee.

COURSE GOALS

The student will:

Bloom's Level		Program Outcomes
2	1. Describe the elements of design, design principles, the stages of design, typography, and imagery.	1, 5
3	2. Use photo editing software to adjust, manipulate, and/or color-correct images.	6, 8
5	3. Design and create computer-generated graphics using vector graphics editing software.	6, 8
3	4. Use electronic publishing software to work with documents using page layout techniques intended for various media.	5, 6, 8
3	5. Use a team-based approach to develop a graphic design project for a client.	2, 5, 6, 8

CORE VALUES

The Core Values are a set of principles that guide Edison State in creating its educational programs and environment. They will be reflected in every aspect of the College. Students' educational experiences will incorporate the Core Values at all levels, so that a student who completes a degree program at Edison State will not only have been introduced to each value, but will have had them reinforced and refined at every opportunity.

TOPIC OUTLINE

1. Photo Editing Software
 - a. Image Adjustments
 - b. Selections and Channels
 - c. Layers
2. Vector Graphics Editing Software
 - a. Vector-based Shapes
 - b. Brushes and Symbols in Layers
 - c. Precision with the Pen Tool
3. Photos and Vector Graphics for Webpages
4. Electronic Publishing Software
 - a. Fundamentals of Electronic Publishing
 - b. Multipage Documents