Virginia Western Community College
ITE 170
Multi-Media Software

Prerequisites

None

Course Description

DUAL ENROLLMENT ONLY - Explores technical fundamentals of creating multimedia projects with related hardware and software. Students will learn to manage resources required for multimedia production and evaluation and techniques for selection of graphics and multimedia software.

Semester Credits: 3 **Lecture Hours:** 3 **Lab/Clinical/Internship Hours:** 0

Required Materials

Textbook:

Adobe Photoshop CS6 Classroom in a Book, Adobe, copyright 2012, Adobe Press, ISBN 978-0-321-82733-3

Other Required Materials:

Photoshop CS6, Audacity, PowerPoint, access to the internet

Course Outcomes

At the completion of this course, the student should be able to:

- Understand the concepts of a computer, its functions and limitations
- Discuss the functions of various hardware used in multimedia.
- Discuss the appropriate understanding of copyright laws.
- Gain experience using Photoshop to create and edit images.
- Gain experience using Audacity to create and edit audio files.
- Gain experience using PowerPoint to create dynamic multimedia presentations.
- Gain experience creating and uploading images to the internet.
- Gain experience creating animate GIF.

Topical Description

Chapter 1: Getting to Know the Work Area

Chapter 2: Basic Photoshop Corrections

Chapter 3: Working with Selections:

Chapter 4: Layers Basics

Chapter 5: Correcting and Enhancing Digital Photographs

Chapter 6: Masks and Channels

Chapter 7: Typographic Design

Chapter 8: Vector Drawing Techniques

Chapter 9: Advanced Compositing

Chapter 10: Editing Video

Chapter 11: Painting with the Mixer Brush

Chapter 12: Working with 3D Images

Chapter 13: Preparing Files for the Web

Chapter 14: Producing and Printing Consistent Color

Notes to Instructors

- N/A