

## COURSE OVERVIEW

### *INTERACTIVE MEDIA*

The Interactive Media's/Computer Foundation Program offers students a chance to learn the basic fundamentals in Mac Office programs and computer literacy for job skills. Students in the Interactive Media program will gain knowledge in graphic design via Photoshop and the various types of communication tools in media. They will also learn the fundamentals of the Internet and web design as well as interactive applications for sound and animation.

Students will learn the fundamentals and advanced concepts in such areas as, graphic design, 2D and 3D animation, storyboarding, multimedia authoring, web design, and team-based projects. The curriculum is designed with flexibility and innovation in both content and delivery.

Offers a critical historical survey of interactive media from analog to digital techniques and from physical to virtual spaces. Examines the social, ethical and cultural impact of interactive media. Concludes with a study of current issues and directions in interactive media. Through weekly lectures, research projects and critical analyses, students consider current and historical aspects of interactive media and design.

#### Course Curriculum:

Dreamweaver  
Adobe: CS6  
iMovie  
Lynda.com  
Knowledgebuster.com  
Naviance

#### Course Assessments:

Pre-Test / Post-Test (WebXam)  
Quizlet  
Student Portfolio  
Digital Projects  
Unit Exams

## COURSE OVERVIEW (con't)

### *INTERACTIVE MEDIA*

#### Course Objectives:

- Introduce students to concepts of communication through digital multimedia.
- Introduce students to the basics of HTML, Cascading Style Sheets, digital imaging, and JavaScript
- Learn the basics of designing effective interactive communication
- Analyze the usability of digital media
- Provide a forum for discussion where students can learn from each other through critique
- Develop a cognitive understanding of Adobe applications
- Demonstrate the ability to navigate various digital media and literacy
- Utilization of the Naviance Program to explore career opportunities while engaging in professional development tools to enhance the student's ability to succeed in the workplace.

Introduction to Computers  
Introduction to Mass Communication  
Introduction to Digital Media  
Organizational Communication  
Blogs / Discussions  
Desktop Publishing  
Computer Graphics / Interactive Media

Web Design  
2D Animation  
Advanced Web Design – Year 2  
Advanced 2D Animation – Year 2  
Advanced 3D Animation – Year 2  
Special Topics in Computers  
Graphics/Interactive Media Team Project

#### Course Structure:

1. Lynda.com (e-Learning)
2. Terms and Vocabulary
3. Project-Based Learning (PowerPoint / iMovie 09 Presentations/Adobe Photoshop)
4. Reviews, Assessments, and Exams
5. Interactive Labs, Projects, Games