



School of Education and Exercise & Sports Science

Virtual Campus – Winter 2008

Nov. 10, 2008 – Feb. 14, 2009

*Mission: Wayland Baptist University exists to educate students in an academically challenging, learning focused and distinctively Christian environment for professional success, lifelong learning and service to God and humankind.*

### **Course Outline**

**Course:** EDIT 4311

**Title:** Advanced Multimedia and Video Technology

**Instructor:** Suzanne Reed

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**Class hours:** Online November 10, 2008 – February 14, 2009

Thanksgiving - November 27-28

Christmas and New Year - December 22 – January 4

<http://virtualcampus.wbu.edu/>

### **Catalog description**

Advanced skill building in how to use and teach multimedia and video technology to instruct, solve problems communicate. Course content based upon the state and national Essential Knowledge and Skills. Software applications used will be Microsoft PowerPoint and/or Macromedia Breeze, animation software, and digital editing software.

**Prerequisite:** Students should be familiar with the computer and software application programs

**Course Outline:** The goal of this course is to equip students with the knowledge and skills to effectively create and present professional presentations. During this course students will have hands on experiences with PowerPoint, digital video editing software, and animation software. Students will research current practices and apply pedagogy skills using technology.

### **Resources:**

- ❖ *Multimedia Design and Production for Students and Teachers* by Edward L. Counts, Jr. ISBN 0-205-34387-2
- ❖ Companion Website <http://www.zoetrobics.com/>
- ❖ Resources available through the Internet
- ❖ Copyright and Fair Use in the Classroom <http://www.umuc.edu/library/copy.html>
- ❖ Chapter 126 Texas Essential Knowledge and Skills for Technology Applications <http://www.tea.state.tx.us/rules/tac/ch126toc.html>

## Outcome Competencies

- ❖ The student will use effective media communication techniques to shape the classroom into a community of learners engaged in active inquiry, collaborative exploration, and supportive interactions.
- ❖ The student will become familiar with Technology Applications TEKS.
- ❖ The student will learn how learning theories, especially constructivist and directed approach theories, influence the development of multimedia and technology integration strategies.
- ❖ The student will explore a brief history of multimedia in education.
- ❖ The student will learn a simple model for planning multimedia projects.
- ❖ The student will explore preproduction, production, and postproduction steps for video projects.
- ❖ The student will learn techniques for successful digital still photography and animations.
- ❖ The student will design three multimedia projects using information gained in the course.
- ❖ The student will indicate an understanding of the foundational knowledge in the textbook by completing individual assignments and participation in discussion board questions.

## Requirements for all students

Assignments will be posted by each Sunday and due by the next Monday 8 pm CST.

Assignments include:

- ❖ Individual assignments using textbook material and internet resources
- ❖ Discussion Board assignments - Students are expected to post significant, substantive responses that indicate research and practical experience on the topic in the discussion thread.
- ❖ Prepare Multimedia Hot List – cooperative group project
- ❖ Design 2 multimedia presentations using PowerPoint and digital video editing software (Pinnacle Studio 9, Movie Maker, or Premiere)
- ❖ Design 1 animation project using Microsoft Gif Animator or ULead Gif Animator or MASH or Blender

## Evaluation

Course grade will be determined by using the following point system:

Individual assignments (4)	80 points (20 points each)
Thought provokers (6)	120 points (20 points each)
Multimedia Hot List	60 points
Multimedia Project	100 points
Animation Project	100 points
Digital Video Project	140 points

A = 550 -600 points

B = 500 -549 points

C = 450 -499 points

D= 400 - 449 points

F = 399 and below