



Course Syllabus

EDTC5060-01: Educational Software: Creating a Digital Movie

[July 7-11, 2003, 8am-2pm]

Summer, 2003, Semester, 2 credit hours

Office Hours: Tues 3-4 pm and by appt. If possible, please schedule appointments.

Office: Webster Hall, room 246

Instructor: Ralph Olliges, Ph.D.

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[1] Course Description:

This class will address the use of computer and digital video technologies to teach higher level thinking skills in the k-12 classroom. iMovie is the latest version of the easy-to-use software that has encouraged so many Mac users to make their own desktop movies. iMovie gives you easy to learn effects that let you do your digital storytelling in even more visually interesting ways without the use of a technical manual. Emphasis will be placed on the process of planning, shooting, editing, and presenting an iMovie. It is played using Quicktime on a Mac or a PC.

[2] Learning Outcomes:

This course will enable participants to:

- a. become familiar with using digital cameras and camcorders
- b. develop storyboards to begin their video development
- c. select appropriate scenes, lighting, timing, and content for their video
- d. become familiar with iMovie software to capture, edit, and present their video (MO-STEP 1e, 2d, 4a, 4b, 5a, 6a)
- e. become familiar with the variety of presentation formats that can be used in a classroom. (MO-STEP 5a, 4b)

[3] Projected Schedule of Activities:

Schedule of required readings, class preparations and assignments, lectures, discussions, student presentations, out-of-class assignments and exams.

SCHEDULE AND COURSE OUTLINE: (Subject to Change)

Day 1:

Readings: Chapters 1-5

Class introductions, overview of iMovie with demonstrations of student and teacher projects, discuss and present the concepts of: storyboarding, use of digital cameras, lights, sound, and timing of clips; allow time for hands-on instruction with iMovie tutorial and digital cameras.

Create shooting schedule with digital equipment. Discuss the exporting, presentation, and size of movies before the shooting process begins.

Day 2:

Readings: Chapters 10-12

iMovie tutorial continued with the advanced features, shooting schedule begins

Day 3:

Readings: Chapters 7-9

iMovie importing, editing, and advanced features covered and shooting schedule is completed.

Day 4:

Readings: Chapters 13-15

Evaluation criteria discussed, exporting of iMovies, give overview of what type of planning needs to be completed before a presentation is given in a classroom.

Day 5:

Completion of projects and Individual iMovie presentations

The Missouri Show-Me Standards are addressed within the content of this course. Identification of specific standards are included within course assignments. Integration of Missouri Assessment Program (MAP) standards and grade levels will be integrated into this course when appropriate.

[4] RESOURCES:

Text(s):

iMovie for the Macintosh by Jeff Carlson

Supplemental Readings:

Recommended Text: iMovie 2 Solutions: Tips, Tricks, and Special Effects by Erica Sadun. Used as an extension beyond the basics of the program.

<http://www.apple.com/imovie/tutorials/>

[5] EVALUATION:

- a. Class participation: regular and relevant discussions 10%
- b. Major individual presentation: iMovie 30%
- c. Major individual project: iMovie 50%
- d. Quiz on terminology 10%

[6] FINAL PROJECTS:

Final projects/papers will be returned to students in the following manner:

- Final projects will be available in VHS or DVD format to be given out the last day of class.

NOTE; Papers will not be available for pick up from the School of Education Office.

- This syllabus is subject to change at the discretion of the instructor.
- Regular class attendance is required. **Please note that we only meet 5 times, hence each meeting is crucial. The instructor reserves the right to lower the final grade by a letter grade for absences.**