



Course Syllabus

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| COURSE NUMBER: EDTC 5060 | COURSE TITLE: Creating a Digital Movie | TERM: Summer 2006 |
| SITE: Webster Hall rm 225 | INSTRUCTOR CONTACT INFORMATION: Scott Wagner wagner@webster.edu | CREDIT HOURS: 2 |

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 HD 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.

LEARNING OUTCOMES: Learner Outcomes for this course ISTE NETS Goals, Standards addressed

| Course Outcomes | SOE Goals, SOE Dispositions, and MoSTEP/Prof Standards Addressed |
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| 1. become familiar with using digital cameras and camcorders | |
| 2. develop storyboards to begin their video development | (NETS 2) |
| 3. select appropriate scenes, lighting, timing, and content for their video | |
| 4. become familiar with iMovie software to capture, edit, and present their video | (MO-STEP 1e, 2d, 4a, 4b, 5a, 6a) |
| 5. become familiar with the variety of presentation formats that can be used in a classroom. | (MO-STEP 5a, 4b) |
| 6. effectively integrate your videos into a classroom lesson | (NETS 3, NETS 5) |

1. **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, review of syllabus and class expectations, 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. Time to work on storyboard creation.

Day 2:

Readings: Chapters 6-10

Time to storyboard and shoot footage

Day 3:

Readings: Chapters 11-13

iMovie importing, editing, and advanced features reviewed. Time to work on videos.

Day 4:

Readings: Chapters 14-22

Time to work on videos. Exporting of videos for different formats. IDVD overview. Time to finish and export videos.

Day 5:

Completion of projects and Individual iMovie presentations

ASSIGNMENTS:

Digital Video Movie- Must include at least 2 minutes of live video.

Digital Still Movie- Must include at least 20 still pictures.

Lesson Plan- Create a detailed lesson on how one of your 2 movies could be used in a classroom

All videos created must have an educational focus.

2. **RESOURCES:**

Required Text(s):

iMovie HD 6 and iDVD 6 for OSX by Jeff Carlson **ISBN: 0-321-42327-5**

Class Web Site:

<http://www.webster.edu/~swagner/EDTC5060/>

5. **EVALUATION: (basis of evaluation with explanation regarding the nature of the assignment and the percentage of the grade assigned to each item below)**

| Assessments | Links to Course Outcomes | Percentage of Grade |
|-----------------------------|--------------------------|---------------------|
| Still Digital Picture Movie | 1-6 | 40 |
| Digital Video Movie | 1-6 | 40 |
| Class Presentation | 1-6 | 10 |

All academic and professional behavior of students in this course is subject to review for the purposes of student evaluation.

6. GRADING SCALE :

90-100 A

80-89 B

70-79 C

60-69 D

0-59 F

Note: ALL PAPERS/PROJECTS MAY BE RETURNED VIA A SELF-ADDRESSED, STAMPED ENVELOPE. PAPERS ARE NOT AVAILABLE FOR PICK-UP IN THE MAT OFFICE.

7. ACADEMIC HONESTY POLICY:

Students at Webster University are expected to practice academic honesty.

In its broadest sense, plagiarism is using someone else's work or ideas, presented or claimed as your own. Any time you refer to another person's work, whether as a direct quotation or paraphrased, you must use a citation. Students should not copy more than two paragraphs from any source as a major component of papers or projects. All citations must be properly documented and references must be provided using APA guidelines (<http://library.webster.edu/citation.html>). C

8. ACCESSIBILITY/ACCOMODATIONS POLICY

If you have a disability, please notify your instructor as soon as possible to discuss your accommodation needs.

9. OTHER

Class participation and attendance is mandatory. In the event of an emergency, should a student miss a 3 or 4 hour class session, the final course grade may be reduced. **Due to the short schedule of this class attendance for every class period is required.**

Students who do not complete the requirements of the course must contact the instructor prior to the end of the course to complete an Incomplete Course form. Incompletes are not awarded except in emergencies, as defined by the instructor.

NB: An Incomplete may only be awarded to a student who has maintained a passing grade up to the point of the emergency. Incomplete grades will change to a grade of F or NC unless the requirements stipulated on the incomplete form are met by the date listed on the form or one calendar year from the end of the course, whichever comes first.

10. Standards / Goals

International Society for Technology in Education (ISTE) - National Educational Technology Standards for Teachers (NETS) – http://cnets.iste.org/teachers/t_stands.html

ISTE NET Standards:

1. Technology operations and concepts.

Teachers demonstrate a sound understanding of technology operations and concepts.

2. Planning and designing learning environments and experiences.

Teachers plan and design effective learning environments and experiences supported by technology.

3. Teaching, learning, and the curriculum.

Teachers implement curriculum plans that include methods and strategies for applying technology to maximize student learning.

4. Assessment and evaluation.

Teachers apply technology to facilitate a variety of effective assessment and evaluation strategies.

5. Productivity and professional practice.

Teachers use technology to enhance their productivity and professional practice.

6. Social, ethical, legal, and human issues.

Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice.

The School of Education (SOE) Goals:

1. The knowledgeable learner:

Education candidates will demonstrate knowledge of the subject matter, knowledge of the learner, and knowledge of pedagogy based on inquiry and scholarship.

2. The informed instructor:

Education candidates will incorporate multiple assessment and instructional strategies to support effective educational practices based on research and theory.

3. The reflective collaborator:

Education candidates will reflect on the roles educators take as leaders of change through collaboration with colleagues, students, and families in schools and communities.

4. The responsive educator:

Education candidates will demonstrate respect for diversity through responsive teaching and learning that values individual differences.

This syllabus is subject to change at the discretion of the instructor.

iMovie Lesson Template

Choose one of your movies that you have created in this class. Describe how you will use your movie in a classroom as part of a lesson you teach. Your lesson should include the following parts:

Materials- What do you need to teach your lesson including any technology needs.

Lesson Objectives- What will the students achieve by the end of the lesson.

Description of the Activity- Describe what the lesson will look like and what the students will do.

Standard Alignment- Either how your lesson aligns to state standards or Bloom's Taxonomy.

Assessment- How will you know if the objectives have been met?

Your lesson needs to be typed and no longer than 2 pages in length. It will be collected the last day of class when you present your movie.

Links:

Blooms Taxonomy- <http://www.nwlink.com/~donclark/hrd/bloom.html>

MO State Standards-

<http://www.dese.state.mo.us/standards/>