

 <p>GEORGETOWN COLLEGE <i>Live. Learn. Believe.</i></p>	<p>GEORGETOWN COLLEGE ART / CSC / MUS 526 Digital Media in the Arts and Humanities Classroom Syllabus, Spring 2012</p>
	<p>Dr. Sonny Burnette, NMB 12, 863-8112 Sonny_Burnette@georgetowncollege.edu Mr. Darrell Kincer, WAB 107, 863-7976 Darrell_Kincer@georgetowncollege.edu</p>

I. General Information:

College of Education: <http://www.georgetowncollege.edu/departments/education/>

II. Course Description:

Digital media can play an important role in the arts and humanities classroom. This course will introduce students to the technical knowledge and skills needed to produce high-quality digital media (graphics, audio, video) products to use in the P-12 classroom. In addition, students will explore practical ways to integrate digital media into arts and humanities content. This course will count as pedagogical content knowledge in arts and humanities for elementary education and secondary music, art, math/science students, and as an elective in the Instructional Technology endorsement.

III. Textbook(s) and other materials required:

No textbook is required. The following materials will be on reserve in the LRC or may be useful for purchase.

- Buechler, John. *Movie Maker 2: Do Amazing Things!* Redmond, Washington: Microsoft Press, 2004. ISBN: 0-7356-2014-8
- Underdahl, Keith. *Digital Video for Dummies*, 3rd edition. New York: Wiley Publishing, Inc., 2003. (includes CD) ISBN: 0-7645-4114-5
- Visual Arts Units for All Levels - ISBN 978-1-56484-242-8
http://www.iste.org/source/Orders/isteProductDetail.cfm?product_code=netart ISTE
- Learn and Use Digital Audio and Podcasting in Your Classroom Grades K-8 - ISBN: 1425800270 -
<http://search.barnesandnoble.com/booksearch/isbnInquiry.asp?r=1&ISBN=9781425800277&ourl=Learn%2Dand%2DUse%2DDigital%2DAudio%2Dand%2DPodcasting%2Din%2DYour%2DClassroom%2DGrades%2DK%2D8%2FCindy%2DCarson>
- Other readings available on GC Online
- Combined Curriculum Documents (KY Dept of Education)
- <http://www.kde.state.ky.us/KDE/Instructional+Resources/Curriculum+Documents+and+Resources/Teaching+Tools/Combined+Curriculum+Documents/default.htm>
- Teacher Standards: <http://www.kyepsb.net/teacherprep/expstandards.asp>
- Georgetown Conceptual Framework
http://www.georgetowncollege.edu/departments/education/con_framework.htm

Other required materials: You will need to have access to a camcorder to complete the final video project. If you do not own one, perhaps you can borrow one from a colleague, your school, or someone else in class. You will also need a means of transporting media files to class. Digital video storage, for example, can require massive amounts of space (3.6MB per second), although our projects will generally be short and manageable. Either save

your video clips to a 700MB CD-R (not RW), or use a large jump drive. You can then save to your Y: drive on campus (which is not without risk).

IV. Course Objectives:

At the conclusion of this course students can expect to be able to:

1. Import, edit, manipulate and save digital graphic files
2. Create, edit and save MIDI files
3. Import, edit and save multi-track digital audio files
4. Create, import, edit and save digital video files
5. Incorporate all these elements into an effective humanities multimedia presentation
6. Locate and evaluate high-quality digital media for use in arts and humanities content
7. Apply copyright and fair-use guidelines in respect to digital media.

Standards Addressed:

Course Objectives & Assessments Linked to Standards: (note: details of the ISTE-TF standards) may be found at http://osx.latech.edu/ncate/n_fac-rubrics.html

Course Objective	ISTE TF-Standard(s)	KY Teacher Standards (aligned with GC CF standards)	Assessment(s) Used to Assess Competency
Import, edit, manipulate and save digital graphic files	TF-I.A Technology Operations and Concepts	KYTS 6/GC - 1.7 Demonstrates Implementation of Technology	Final Project, Class assignments
Create, edit and save MIDI files	TF-I.A Technology Operations and Concepts	KYTS 6/GC - 1.7 Demonstrates Implementation of Technology	Final Project, Class assignments
Import, edit and save multi-track digital audio files	TF-I.A. Technology Operations and Concepts	KYTS 6/GC - 1.7 Demonstrates Implementation of Technology	Final Project, Class assignments
Create, import, edit and save digital video files	TF-I.A. Technology Operations and Concepts	KYTS 6/GC - 1.7 Demonstrates Implementation of Technology	Final Project, Presentation, Class assignments
Incorporate all these elements into an effective humanities multimedia presentation.	TF-II.C. Planning and Designing Learning Environments and Experiences, TF-III.A&E. Teaching, Learning, and the Curriculum, TF-V.C. Productivity and Professional	KYTS-1/GC - 1.1 Demonstrates Knowledge of Content (1.1A & 1.1B) ; KYTS-2/GC - 1.2 Designs/Plans Instruction ; KYTS 4/GC - 1.3 Implements/Manages Instruction (KY NTS 3, ETS 5); KYTS	Final Project, Class assignments

Course Objective	ISTE TF-Standard(s)	KY Teacher Standards (aligned with GC CF standards)	Assessment(s) Used to Assess Competency
	Practice	6/GC - 1.7 Demonstrates Implementation of Technology	
Locate and evaluate high-quality digital media for use in arts and humanities content.	TF-II.C. Planning and Designing Learning Environments and Experiences, TF-III.A&E. Teaching, Learning, and the Curriculum, TF-V.C. Productivity and Professional Practice	KYTS-1/GC - 1.1 Demonstrates Knowledge of Content (1.1A & 1.1B) ; KYTS-2/GC - 1.2 Designs/Plans Instruction ; KYTS 4/GC - 1.3 Implements/Manages Instruction (KY NTS 3, ETS 5); KYTS 6/GC - 1.7 Demonstrates Implementation of Technology; KYTS 9/GC 3.1 Technical Reflection	Final Project, Class assignments, Journal, Presentation
Apply copyright and fair-use guidelines in respect to digital media.	TF-VI.A. Social, Ethical, Legal, and Human Issues	KYTS-6/GC - 1.7 Demonstrates Implementation of Technology & 2.3 Moral and Ethical Standards	Final Project, Class assignments
College Readiness Standards (Reading)			
Main Ideas and Author’s Approach: Students will be able to identify a clear, main idea in any paragraph.			
Supporting Details: Students will be able to locate basic facts and important details in passages.			
Sequential, Comparative, and Cause-Effect Relationship: Students will be able to order sequences of events in passages.			
Meanings of Words: Students will be able to use context to determine the appropriate meaning of some figurative and nonfigurative words.			

KERA INIATIVES:

Students are required to use the Program of Studies/Core Content/Academic Expectations in unit and lesson planning in this course. If the student chooses to design an instructional product, for example, they include the elements appropriate to the discipline and developmental level. Program of Studies and Academic Expectations are examined when determining appropriate technology to use, and students consult core content/program of studies standards when accessing information on electronic resources such as United Streaming and Marco Polo.

Experiences:

1. During this class, you will:
 - a. Complete a media-rich instructional or instructional-related project
 - b. Work collaboratively on a presentation relating to using digital media in arts and humanities classrooms
 - c. Work individually and collaboratively on class activities
 - d. Participate in discussions
2. Mode of Delivery
 - a. Course delivery is accomplished in a combination of ways in order to meet the needs of all learners and learning styles. Methods of instruction include:
 - b. Presentations (in class and on-line);
 - c. Class Discussions (active involvement by all students through the consideration and posing of questions that provoke critical thinking and thoughtful dialogue
 - d. Individual hands-on class work
 - e. Cooperative learning (small group structure emphasizing learning from and with others);
 - f. Collaborative learning (heterogeneous groups in an interdisciplinary context); and
3. Reflective Phase
 - a. Students will keep a journal throughout the semester reflecting on their learning and documenting their progress.
4. List of Course Topics:
 - a. Digital images using Photoshop
 - b. MIDI audio using Cakewalk
 - c. Digital audio using Audition or Audacity
 - d. Digital video using Movie Maker
 - e. Integrating media in arts and humanities classrooms
 - f. Fair use/copyright in arts and humanities classrooms
5. See the Scholar system for a detailed class calendar and assignments.

MONDAY CLASSES 6:00 – 9:00 p.m.	TOPICS (**Class meets)
Class One, Jan. 23, Art Lab	**Design Principles and Typography
Class Two, Jan. 30	[Assignment]
Class Three, Feb. 6, Art Lab	**Photoshop and Image Editing
Class Four, Feb. 13	[Online Response]
Class Five, Feb. 20, LRC 015	**Multi-Track Audio (Audacity)
Class Six, Feb. 27	Multi-Track Audio Work Day
Class Seven, March 5	Multi-Track Electronic Presentation (submit electronically)
March 12	SPRING BREAK (No Class)
Class Eight, March 19, LRC 015	**Digital Video (Movie Maker or Windows Live Movie Maker)
Class Nine, March 26	Digital Video Shoot Day
Class Ten, April 2, LRC 015	***"Digital Video Help Session, <i>optional attendance</i>
Class Eleven, April 9	Digital Video Shoot Day / Editing
Class Twelve, April 16, LRC 015	Digital Video **Final Project Presentation**

VII. Methods of Evaluation:

Grading (see descriptions in section below):			Grading Scale:
Final Project	35 %		A = 93 - 100 B = 85 - 92 C = 75 - 84 D = 65 - 74
Journal	15%		
2 Mini Projects	50 %		
Total	100 pts		
			NOTE: The course cannot be passed without certain assignments completed, regardless of total points accumulated.

Evaluation

Each professor will explain the evaluation procedure for each project at the beginning of the project.

Mini Projects and Multimedia Final Project

Mini Projects: Satisfactorily complete mini projects in PhotoShop, Cakewalk and Audition.

Final Project: Satisfactorily complete the primary final project utilizing each of the mini-project components. The final project should be of sufficient length to satisfactorily address the carefully-chosen topic. The final project should be at least several minutes in length.

Regarding the projects: ***It is your responsibility to adhere to applicable copyright laws and fair-use guidelines should you wish to use your project in a public forum.***

Journal:

Each student will maintain journal entries for each week of the class. Some journal entries will be written on a topic specified by the instructor, while others will be at the choice of the student. Grading specifications for each journal entry will be determined by the instructor at the time of assignment.

Weekly Assignments:

You will receive assignments to complete each week.

VIII. Attendance Policy

Attendance at each *regular* class meeting is strongly encouraged, however, you will be allowed *one excused* absence. (If you should have a professional conflict, I will need a written excuse/e-mail from your principal.) A second, unexcused absence will result in the lowering of your grade by one letter for each additional absence beyond the one excused absence. If an emergency situation arises, individual arrangements should be made with the professor.

Other Course Requirements:

1. Computer Requirements

- a. **Computer:** Computer with internet connection with a minimum of a 56K modem (preferred DSL or cable), a minimum of a Pentium 4 or Celeron (or equivalent) (1 GB of RAM, printer, monitor, a current back-up plan for data files) or Macintosh equivalent. Also, have a back-up internet connection plan for emergencies.

- b. **Minimum Software:** Microsoft Windows XP or Mac OSX, Internet Explorer (latest version), Office 2003, Adobe Acrobat Reader (latest version).
 - c. **E-mail Accounts:** Each student must have an e-mail account and must check it regularly for important announcements. If you don't use the default GC account, you must forward your e-mail to your preferred account. To do this, log on to the Paws system and you will see a button that will let you forward your e-mail. You will also need to change this in Scholar by going into the Tools section, click on Personal Information, then click on Change Personal Information.
 - d. **File Storage:** Each student must have a method for transporting electronic files to and from class. For example, files that are small may be e-mailed to yourself as an attachment. You could also invest in an external device that will allow you to store larger files, such as a USB jump drive.
2. **Current Address:** You must assure that the graduate program has at all time your current e-mail, postal address, and telephone number.
 3. **Late Assignments:** All assignments are due before class begins on the due date. If you need to turn an assignment in late, you must inform the instructor. Late assignments will incur a penalty unless prior approval from the instructor is given.
 4. **Academic Honesty Policy:** This course adheres to the Georgetown College Honors System as outlined in the Graduate Student Handbook. The following are considered infractions to the Honors System: cheating, plagiarism, lying, stealing, and double assignments (using one assignment to fulfill requirements for two different courses). Any student found in violation of the Honors System will be subject to sanctions as outlined in the Handbook.
 5. **Students with Special Needs:** Students with disabilities that affect their ability to fully participate in the course, or who require special accommodations, are encouraged to advise the instructor in order to ensure their successful participation in this course.

IX. Bibliography (Many additional resources will be added and available on Scholar)

- Flynn, Deras. *TechTV's Guide to Creating Digital Video Like a Pro*. Indianapolis, Indiana: Que, 2002. ISBN 0789726564
- Jack, Keith. *Video Demystified: A Handbook for the Digital Engineer*. Amsterdam: Boston Elsevier, 2005. ISBN 0750678224
- Ohio, Denise. *Five Essential Steps in Digital Video: A DV Moviemaker's Tricks of the Trade*. Indianapolis, Indiana: Que, 2002. ISBN 0789726157
- Rose, Jay. *Producing Great Sound for Digital Video*. San Francisco: CMP Media, 1999. ISBN 0879305975
- Sadka, Abdul H. *Compressed Video Communications*. West Sussex, England, New York: John Wiley & Sons, Ltd. (UK), 2002. ISBN 0470843128
- Saylor, Steve. *Beginner's Guide to Digital Video Production, Vols. 1 & 2*. (VHS). Venice, California: First Light Video, 2000.
- Stauffer, Todd. *Get Creative!: The Digital Video Idea Book*. New York: McGraw-Hill Professional, 2003. ISBN 0072229292
- Tomaric, Jason J. *Film School in a Box, Vols. 1-8* (DVD). Venice, California: First Light Video, 2005.
- Underdahl, Keith. *Digital Video for Dummies*, 3rd ed. New York: John Wiley & Sons, Inc., 2003. ISBN 0-7645-4114-5
- Winston, Steward. *Digital Video Solutions*. Cincinnati, Ohio: Muska and Lipman Publishing, 2002. ISBN 192968553X