

EDU2022 Teaching and Learning with Technology in Classrooms/ Barford Course Calendar, spring, 2013

Section 003, MW, 1:00 - 2:15, Buzzard Hall, Rm. 1430

JUDY BARFORD, BB2206, office hours: 2:30-3:30, MW
and by appointment
jbarford@eiu.edu

[guidelines](#)

[Roster Fall 2013, section 3](#)

*Student Web work will be in progress throughout the semester..

[EDU2022 project page template](#) -- use for linking of projects, descriptions, and explanations.



Great Resources for use throughout EDU2022

***Dr. Tom Grissom's blog -- something new for technology in education each month.

<http://techtalk4teachers.blogspot.com>

***[SmartBoard Tutorials](#) from Dr. Grissom, CEPS Technology Director, also [SmartBoard links](#) on Dr. Grissom's Delicious, ITC homepage.

***[SmartBoard and podcasting sites](#) from Pocantico Hills School..

***[On-line Tutorials](#) for many programs you will use plus many other carefully assembled links for teachers and parents from T.Hongrell, technology director, & teachers at Pocantico Hills School. Scroll to the lower right for the tutorials link

***[On-Line Tools for Classroom Use](#) from Kathy Schrock.-- calendars, puzzlemakers, certificates, rubrics, maps, etc.

See [also Kathy Shrock's resources](#) for educators (comprehensive). Regular updates.

***Endless [On-Line Tutorials](#) from Internet4Classrooms. Step by step help for every program used in this course. May not be updated for the latest versions of the software.

Note: This calendar may be changed as needed by the instructor and the class according to needs and opportunities which may arise during the semester.

Date by Week	Topics and Activities -- also see projects template	Resources	Projects due last class day of the calendar week
Jan 7	Introductions: Our education world Did You Know , YouTube And an update Did You Know 4.0 Course overview, lab policies , tech inventory, Intro: Course syllabus and calendar Who are our digital kids? http://www.beloit.edu/mindset/ Lucas video and notes. Important terminology. Your EIU pen server account. Introduction to computer ethics via PPT and Poll Everywhere . purchase: flash drive for coursework	Edutopia video -- Jim Diekman's class, Chula Vista California, from the George Lucas Educational Foundation Text, chapter 1, esp. ISTE and NETS standards, pages 7 and 8. Text, chapter 2, theoretical foundations, esp. constructivism	*access to course syllabus and calendar *working password *flash drive *Lucas notes i
Jan 14	Debrief Live and Learn (Edutopia) video	Text, Chapter 13, pp. 347 ff..	Check eiu logins and passwords

	<p>Initiate personal delicious account and post ethics links</p> <p>Teams create and present a computer ethics topic with Poll Everywhere.</p> <p>Topics in computer ethics: privacy, copyright, man vs. machine, job loss, on-line learning, books vs. libraries, cyber-bullying, Internet addiction, appropriate use, etc.</p>	<p>Copyright ethics site: http://www.teachingcopyright.org</p> <p>Copyright video: http://www.teachertube.com/viewVideo.php?video_id=3555&title=A Fair y Use Talk</p> <p>diigo (vs. Delicious)</p> <p>evaluating success of tech in classrooms http://topics.nytimes.com/top/news/technology/series/grading_the_digital_school/index.html</p>	<p>with WinSCP</p> <p>PPT/ Poll Everywhere</p> <p>Comp.ethics site files</p> <p>Lucas notes due</p> <p>Tech Talk review of Dec. 31, 2010 episode due</p>
Jan 21	<p>Introduction to Seamonkey Composer/ review of model EDU2022 projects.</p> <p>Finding and saving free graphics. flickr Building your index page.</p>	<p>Text, chapters 9 – 10</p> <p>Tutorial for troubleshooting an image that is not loading to your website, 1-25-2013</p>	<p>Upload initial index page</p> <p>Store all files in your EDU2022 folder on your flash drive</p>
Jan 28	<p>Polishing your own EIU panther index page, posting to your pen account, using WinSCP</p> <p>Making changes. Using refresh in FTP, reload in your browser</p> <p>Work on resume. Using pdf format, and its advantages</p>	<p>resume model for educators from EIU Career Services</p>	<p>Refine, refresh, reload your EIU panther index page</p> <p>Poll Everywhere presentation complete</p>
Feb 4	<p>How schools are using the Web Links to schools</p> <p>Giving credit to your graphics sources. Resources for creating your page from Pocantico Hills School.</p> <p>The Extreme importance of folders and file names</p> <p>Explore school sites. Find children's work posted on the Web in the subject area and at the grade level of your choice. Reflect on the uses you see for technology using examples from your findings. Write a short essay on how technology is supporting learning, as you see in the children's work online. See further guidelines in the projects page, revised Feb'13</p>	<p>Text, chapters 9-10</p> <p>Illinois Computing Educators</p> <p>Join today!</p> <p>look for the state winter conference, Feb.2013</p> <p>See Education World's Featured Teachers</p> <p>Henking School, a Blue Ribbon School http://www.glenview34.org/he/</p> <p>Composer Tutorials Making Changes tutorial http://www.jobsrv.eiu.edu/</p>	<p>Index page complete</p> <p>personal delicious site w. tags and captions, linked</p> <p>Resume due</p>
Feb 11	<p>Uploading the course projects page. Customizing the projects page.</p> <p>About Me page, incl. Photostory independent work.</p> <p>In addition to your professional resume online, enjoy designing an About Me page.. Include photos, and a theme sequence assembled with sound using Photostory or Moviemaker.. Compare to Power Point</p>	<p>tutorials as above, plus Seamonkey Composer Hints & Advice</p> <p>Text, chapter 8</p>	<p>projects page posted, redesign begun</p> <p>Tech in Schools due</p>

	<p>Use piZap to edit your photos.</p> <p>Click here for copyright law for music in the public domain</p> <p>Add public domain (free) music to your Photostory or Movie Maker sequence.</p>		
Feb 18	<p>Catch up, midterm review, and looking to the Curriculum Theme assignment .</p> <p>Select a theme and begin searching. Smart Research from NoodleTools.</p>	<p>McKenzie, J. (1998) Grazing the net: Raising a generation of free range chickens. <i>Phi Delta Kappan</i>. [online] http://www.fno.org/text/grazing.html</p>	<p>Study for midterm.</p> <p>Project 4, Tech in Schools due</p>
Feb 25	<p>Catch up</p> <p>Midterm exam discussion topics and review.</p>	<p>History of technology and computing handouts S/C Chapter 1</p> <p>Technology throughout History Broadband explanation</p>	<p>Projects 1 – 4 and project 12</p> <p>complete and posted to personal webpage w. all appropriate links</p> <p>Feb 27 midterm exam</p>
Mar 4	<p>Why essential questions? See also Wiggins and McTighe Understanding by Design Critical judgment and evaluation, rubrics and checklists based on the new Bloom's taxonomy. Work on Curriculum Theme page and site evaluation to support your Essential Question research. Follow guidelines on the EDU2022 projects page. See Project 6 models in the student pages linked below this calendar. Research and carefully build a rationale to justify the study of your theme. Select a site for review which will be strong in the five evaluation criteria for Web site evaluation. Know the Kathy Schrock categories and the ALA categories</p>	<p>Text. Chapter 3</p> <p>Post EQ sites in delicious accounts – search and find more</p> <p>Kathy Schrock's Website Evaluation</p> <p>Forms for students to use, K – 12 for site evaluation</p> <p>Critical evaluation of a webpage, middle school lesson plan</p>	<p>About Me due</p> <p>Post the rationale for the selected theme followed by the site eval. for Project 6 (curriculum theme)</p>
Mar 18	<p>Fun with Microsoft Word, PPT, Publisher Page design w. images, tables, and columns. Newsletters, labels, book plates, business cards.</p> <p>Kathy Schrock's Guide for Educators.</p> <p>Create a concept map for your curriculum theme with Inspiration software File-export your conceptmap to your disk as a .gif file. Import the map as an image to your Project 7 Composer page. a sample concept map</p>	<p>Kathy Schrock: Creating Classroom and Student Webpages</p> <p>Text, chapter 6, esp. pp. 171-188 Fewell/Gibbs, Ch. 3</p>	<p>complete Proj 6</p> <p>Post the concept map and link to it from the Curriculum Theme page and from the</p>

			Projects page
Mar 25	<p>Search for compelling data to illustrate your curriculum inquiry. Use Excel and the Graphing Wizard for a mathematical analysis.</p> <p>Examples:</p> <p>http://www.pen.eiu.edu/~mrwhite3/graph.html</p> <p>http://www.pen.eiu.edu/~spcallihan/disabilitiesgraph.html</p> <p>http://www.pen.eiu.edu/~mjdecarlo/graph.html</p> <p>.</p>	<p>2012 data from the State of the World's Children -- use most recent data from UNICEF *****</p> <p>View YouTube tutorials:</p> <p>https://www.youtube.com/watch?v=xlWQRtUpuXo</p> <p>https://www.youtube.com/watch?v=jLW1A7j7r3Y</p>	Complete concept map
Apr 1	<p>Assistive Technology, Shelly/Cashman South Carolina</p> <p>Developmentally appropriate curriculum and assistive technology.</p> <p>SmartBoard activities and strategies</p> <p>Design your own SmartBoard activity to complement your curriculum theme. Link the activity to Project 6 and to the Projects page, Project 9.</p> <p>Use the Smart Notebook and Smart tools to design a SmartBoard activity of your own.</p>	<p>Text, chapter 4, technology for diverse learners</p> <p>Text, chapter 11, audiovisual media</p> <p>The impact of Smart Technologies in today's classrooms</p>	Post the Excel graph . Link it to Project 8 and to the Curriculum Theme page
Apr 8	<p>WebQuest, Web Inquiry Project evaluation. Use the rubric in your packet and linked here. Apply each category of the rubric to your selection of an exemplary WebQuest related to your Essential Question</p> <p>(This project may be changed to digital video project.)</p>	<p>WebQuest links and samples</p> <p>http://zunal.com</p> <p>Kathy Schrock's Guide to Webquests</p>	<p>Post the link to your SmartBoard activity relevant to your Curriculum Theme as Project 9 and on the Curr.Theme page.</p> <p>Demonstrate to the class your own Smart activity</p> <p>Post your Webquest link as Project 10 and on the CurrTheme page.</p>

Apr 15	Podcasting with Audacity software Writing, recording, exporting and and posting your podcast. Review and return to The wide field of Ethics in Technology Education as applied throughout the course.	Audacity free download and tutorial	Post your podcast and link to Project 11 and Project 6
Apr 22	Final week presentations and final exam study guide		Presentations

Final Exam, section 3, Wednesday, May 1, 12:30 p.m. ITC Lab, Rm. 1430

Sample student Web pages

- Maria White <http://www.pen.eiu.edu/~mrwhite3>
 Amber Mayhaus <http://pen.eiu.edu/~akmayhaus>
 Michelle DeCarlo <http://www.pen.eiu.edu/~mjdecarlo>
 Kelsey Zak <http://www.pen.eiu.edu/~kezak>
 Christian Rhoten <http://www.pen.eiu.edu/~cprhoten/>
 Stephanie Simmons <http://www.pen.eiu.edu/~skillery/>
 Abby Cunningham <http://pen.eiu.edu/~apcunningham2/>
 Nicole Fonfara <http://www.pen.eiu.edu/~nmfonfara/>
 Patrick Sims <http://pen.eiu.edu/~pesims/>
 Meredith Healy <http://www.pen.eiu.edu/~mrhealy>
 Matt Block <http://www.pen.eiu.edu/~msblock>
 Elizabeth Klein <http://www.pen.eiu.edu/~eaklein>
 Kelby Cox <http://www.pen.eiu.edu/~klcox3>
 Sean Callihan <http://www.pen.eiu.edu/~spcallihan>

