

Teaching with Technology
EDIT 2020 Honors

Instructor: Marty Thomas	Class Time : TR 12:30 - 1:45 pm
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Office Hours: By appointment	

Course Website: Web-CT, <https://webct.uga.edu>

Course Description

Focuses on creating teaching and learning environments using technology. Design and creation of products for learning environments will take place through numerous activities with various technologies. Activities anchored in a problem-centered context.

Purpose

Teaching pre-service educators to use and manage technology in educational settings and communicate methods and reasons for using technology in educational settings.

Course Objectives

At the end of this course, participants will be able to:

- Develop an exploratory, experimental approach to technology with a willingness to try new applications and tools
- Define various types of learning styles and strategies and explain how technology can support the diverse needs of learners
- Operate available computer hardware and associated peripherals
- Evaluate resources for their potential for achieving instructional objectives
- Plan instruction that incorporates technology in appropriate ways
- Use technology as a personal productivity tool
- Create learning activities and products with the following software that will enhance instruction and personal productivity
 - o Word Processing software
 - o Spreadsheet software
 - o Presentation software
 - o Web Development software
 - o Graphic Design software
 - o Visual Learning software (e.g., digital video)
- Recognize various implications for computer use in K-12 schools and other educational settings
- Reflect on literature related to using technology in educational settings
- Access, evaluate and utilize online educational resources
- Explain and give concrete examples of how all the technologies in this class can be used to enhance instruction and personal productivity

Labs

Participants need to comply all computer lab procedures and policies established and maintained by the Office of Information Technology (OIT)

A schedule appears outside each lab. You may also check www.coe.uga.edu/labs/schedules for lab hours.

Materials

- o A 3-ring binder in which you will keep all handouts and assignments
- o 1-2 IBM compatible Zip 100 disks. You can purchase these in OIT on the 2nd floor or at any office supply store.
- o Arches email account to host your website. Go to www.arches.uga.edu and select "Create Account" from the left-hand menu
- o You will use your Arches e-mail (MyID) account to logon to Web-CT
- o If you have forgotten your LogIn ID or Password, you may visit www.arches.uga.edu/myid/cp-form.html for assistance. If further assistance is required, you will need to contact the EITS Help Desk at 542-3106 or visit EITS webpage.

Assignments

You are required to complete the following assignments for this class. I will provide you with a detailed assignment sheet that delineates the specific requirements for each assignment and how I will evaluate each assignment. I will also provide you with a grading rubric for most assignments. In some cases, I will let the class develop the grading rubric. Most assignments will require you to write a 1-2 page integration statement. In the integration statement, you will relate your thoughts on how you would integrate this particular piece of technology into your classroom. Please note stating you would integrate a particular piece of technology into your classroom because it is fun is NOT acceptable. You will also evaluate the level of technology integration (we will discuss this idea in the first reading assignment on <http://www.learning-quest.com/LoTi/lotibreak.html>).

Assignment Point Value (out of 1000)

Lesson Plans/Inspiration/Word Processing 50

Graphics 100

Video 100

Website Development 200

Spreadsheets 50

Software/Webquest Evaluation 50

Presentation (Powerpoint) 50

Readings 50

Technology Observation in field 50

Final Project 300

Total 1000

900-1000 = A; 800 - 899 = B; 700 - 799 = C; 600 - 699 = D;
0 - 599 = F

Grading

I will post grades for your assignments on Web-CT. You are welcome to turn in assignments ahead of time for formative feedback.

Everyone possesses the ability to earn an "A" by:

- Attending class and participating
- Setting high standards
- Communicating concerns
- Thinking outside the box (Remember...think different)
- Keeping up with all correspondence, assignments and grades

LATE WORK IS NOT ACCEPTED You need to make sure that you budget your time wisely in order to complete all assignments on time. Assignments are due at the end of class of the due date unless otherwise indicated.

Class Meeting Schedule

Thursday, January 9 1st day of class

Monday, January 20 MLK Holiday

Friday, March 7 Midterm Withdrawal Deadline

Monday - Friday, March 17 - 21 Spring Break

Thursday, May 1 Last day of class

Thursday, May 8, 8 - 11 am Final Exam (Project Presentations)

Academic Honesty Policy

All students are responsible for maintaining the highest standards of honesty and integrity in every phase of their academic careers. The penalties for academic dishonesty are severe and ignorance is not an acceptable defense. You can find the full version of "A Culture of Honesty: Politics and Procedures" detailing UGA's policies on this matter on the Internet at http://www.uga.edu/ovpi/academic_honesty/culture_honesty.htm.

Accommodations

If you have a disability and would like to request appropriate accommodations, please feel free to discuss this with me. You must register with Disability Services in order to receive accommodations. You can find further information at <http://www.dissvcs.uga.edu>.