



## Course Syllabus

EDTC 5010.01 COURSE NUMBER AND SECTION	Scott Wagner INSTRUCTOR	/ <a href="mailto:swagner@psdr3.org">swagner@psdr3.org</a> E-MAIL ADDRESS	
Introduction to Technologies for Educator COURSE TITLE	Spring 2003 TERM	/ 3 CREDIT HOURS	
Sver/204 SITE			

1. Course Description:  
This course is for educators and provides an introduction to using technology in the classroom. This is a hands-on, project-based course designed to help integrate technology into the elementary and secondary classroom. Topics include Internet, presentation software, word processing, video production, digital photography, web page construction, educational software evaluation, appropriate use, and technology integration. Students will consider how a variety of technologies can support their efforts in the classroom.
  
2. Learning Outcomes:
  - Be comfortable using a variety of software including: PowerPoint, Word, Appleworks, Inspiration, Netscape/Internet Explorer, iMovie
  - Successfully integrate technology into their teaching to enhance instruction
  - Evaluate software and appropriate uses for technology
  - Use hardware such as digital cameras, scanners, and digital camcorders
  - Become familiar with terms, concepts and trends in the use of technology
  - Begin teaching basic technology skills to their students
  
3. Schedule of required readings, class preparations and assignments, lectures, discussions, student presentations, out-of-class assignments and exams.

	Topics
Week 1: Jan 13th	Introductions, Knowledge Survey, Intro to the Internet and Internet Research
Week 2: Jan 24th	Word Processing: Word vs. Appleworks
Week 3: Jan 27th	Spreadsheets and Databases
Week 4: Feb 3rd	PowerPoint: What's the Point?
Week 5: Feb 10th	Digital Cameras, Scanners, Digital Video Cameras, & other toys <b>First 3 articles due</b>
Week 6: Feb 17th	Digital Video and iMovie
Week 7: Feb 24th	iMovie continued
Week 8: Mar 3rd	Inspiration for Inspiration <b>First 3 Mini-Projects</b>

	<b>Due</b>
Mar 10th	<i>SPRING BREAK</i>
Week 9: Mar 17th	Web Pages <b><i>Second 3 articles due</i></b>
Week 10: Mar 24th	Work Day
Week 11: Mar 31st	Advanced Web Page Creation
Week 12: Apr 7th	Web Quests
Week 13: Apr 14th	Educational Software and Software Evaluation
Week 14: April 21st	Students and Computers <b><i>Last 3 articles due</i></b>
Week 15: April 28th	Work Day <b><i>Last 3 Mini Projects Due</i></b>
Week 16: May 5th	<b><i>Final Project Presentations</i></b> , Knowledge Survey

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): None

Supplemental Readings: To be chosen by students

Audio-visual/other: Class Web Site at <http://www.psd3.org/webster5010>

5. Evaluation: Students will be evaluated on their completion and participation of the following:

- a. Technology Articles/ Site of the Night (30%)
- b. Class Participation (10%)
- c. Mini Projects (30%)
- d. Final Project (30%)

6. FINAL PROJECTS: Final projects/papers will be returned to students in the following manner:
  - Students should provide a self-addressed stamped envelope (appropriate size and postage) to the instructor so project/paper can be returned.

**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.