

Planning for Technology Integration

Departmental Learning Outcomes	Course competencies that promote this outcome	Current Learning activities designed for that course competency
1. Student Will Be Able: to obtain computing skills and use computers as tools to support learning and instruction	<ul style="list-style-type: none"> ✓ Use computer applications to manage records ✓ Interact with others using e-mail & computer-based collaborative tools ✓ Demonstrate competence in the use of electronic research tools ✓ Use a computer application to manipulate and analyze data ✓ Communicate using a variety of media, including creating and publishing Web pages and creating a PowerPoint presentation ✓ Demonstrate knowledge of computer hardware and software terminology ✓ Demonstrate basic troubleshooting skills 	<ul style="list-style-type: none"> ✓ Email ✓ Internet exploration ✓ Word – Writing a Lesson Plan ✓ FTP ✓ Purchasing a Computer ✓ Teaching & Learning Theories (Constructivism, Inquiry-Based Learning, etc) ✓ Web Quests ✓ BeachBoard ✓ IM ✓ Introduction to PowerPoint ✓ Intro to Web page design
2. SWBA to develop skills in critiquing the current educational practices of computer technology	<ul style="list-style-type: none"> ✓ Evaluate and select software and electronic resources for their relevance, effectiveness, and alignment with content standards and student needs ✓ Analyze "best practices" / research findings on the use of computer technology and design lessons accordingly 	<ul style="list-style-type: none"> ✓ Integrating PP ✓ Evaluation of Ed. Software and Web Resources ✓ Assistive Tech ✓ Technology and Diverse Learner ✓ Web Design ✓ Web Quests ✓ Assessment Purchasing a Computer

Current Learning activity to reconsider with technology: (include details)	Desired Timeline:
<ul style="list-style-type: none"> ✓ Writing a lesson plan I currently provide students with a template then have them choose a lesson from the state standards and fill out a lesson plan. 	Fall 2005

Vision for new learning activity: (include purpose ie: assessment, management, engagement, skill acquisition, etc.)

Engagement & Skill acquisition: I want students to have more ownership in lesson plan creation. Additionally they should be able to compile lesson plans in a database. This database should allow for linking to on-line resources and contact information. Also, they should be able to access current state standards within the program. They should be able to share, copy, and send lessons with other teachers as well as incorporate other lessons into current lessons.

Current Assessment	Possible Assessment
Turn in lesson plan with essay discussing their pedagogical decisions. Presentation of lesson plan to the class.	Submit electronically, present lesson to the class, submit database submissions related to my course. Discuss with other teachers current lesson design issues.

Potential Media/Technology Required:

A lesson planning software program? A database? Learning Management Software program with discussion board capabilities and digital drop box. Access to state educational standards on-line.

Possible Resources, RLO's, Websites, etc.

Next Step: (ie: training, collaborate, software acquisition, etc.)

1. Research lesson planning software program.
2. Begin training in BlackBoard.
3. Identify exact elements I want in a lesson planning software program for
4. evaluation of programs.
5. Gather all the state standards websites.

