

EDUC 4101 Technology Applications in Education
Course Syllabus: Spring 2014

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Location and Time: Block 3 Online

Required texts:

None

Course Description:

This course is a one credit hour course that explores technology applications utilized in teaching, training, and instruction within educational settings. Students examine, develop, and/or evaluate technological instructional strategies. This topic course is for educators and non-educators interested in exploring technological applications in education.

Course Competencies:

Upon successful completion of the course, students should have the skills to:

1. Identify the currently available educational technologies, analyze their capabilities and limitations, and determine how they can be used to enhance teaching and learning.
2. Critically engage current literature and synthesize concepts in the broad area of technology use for educational practice.
3. Evaluate web-based instructional learning resources.
4. Evaluate, select and apply appropriate instructional strategies, learning theories and learning technologies to promote technology in teaching and learning.
5. Utilizing technology to develop a comprehensive list of websites to enhance classroom instruction aligned with technology standards.
6. Develop a WebQuest style instructional plan engaging students in an inquiry-based model of learning or...
7. Develop an interactive blog to be utilized as a mode of self-reflection.

Course Requirements:

Technology Integration Discussion/ Participation

Participation will be evaluated based on the submission of a technology related article and the discussion of the articles with classmates. Articles should be about integrating technology in the preschool or kindergarten classroom. Discussions will take place in Blackboard.

Interactive Technology Websites

Create a list of 15 learning websites appropriate for Preschool and Kindergarten students. Provide the complete URL address and a comprehensive description of what is included on the website and how it could be best utilized in the classroom. Make sure the sites are up-to-date, interactive and are developmentally appropriate. A template will be provided.

Choose One of the Following Assignments to Complete:

WebQuest

Develop a WebQuest for preschool children to share with your fellow classmates during our course. In preparation for this assignment, you should identify an instructional idea/ need that would benefit from students using computer-mediated-communication tools. Use www.zunal.com to create your WebQuest. An example will be provided.

Or...

Interactive Blog

Create a blog and provide the instructor with the address. Use WordPress.com to create your blog. Your blog needs to include the following at a minimum:

- Digital Picture of You or Your Classroom
- A Brief Description of Your Education Philosophy (include how you see technology as a tool for learning)
- At least five of your favorite and developmentally appropriate websites
- At least one blog entry about something pertaining to early childhood. You can choose a particular topic to write about... Examples include: helpful information for families; event announcements and curriculum documentation.

Grading:

Technology Integration Discussion Board	100 pts
Interactive Websites for Children	100 pts
WebQuest <u>or</u> Interactive Blog	200 pts
	400 points total

*This course will utilize a project-based approach.

Grading Scale:

A	385 - 400	C+	311 - 321	D-	246 - 256
A-	360 - 384	C	295 - 310	F	<243
B+	349 - 359	C-	284 - 294		
B	333 - 348	D+	273 - 283		
B-	322 - 332	D	257 - 272		

Academic Honor Code

- Students are expected to adhere to the academic honor code.
- Regular online attendance is required. Missing any classes will result in an **automatic drop in letter grade in addition to the points deducted from Attendance and Participation grade.**

- The course content will be offered online utilizing a discussion based format with a project-based approach to activities and assignments.
- Anyone caught cheating in any form is subject to an "F" in the course, and/or disciplinary action by the college. This pertains to all coursework, including projects, and presentations.

TENTATIVE Course Outline and Schedule

Date	Topic	Online Assignments	Assignments Due
3/13/14	Introduction		-Review Syllabus and Assignments
3/19/14	Integrating Technology into the Classroom	Discussion Board and Article Review	-Post Article in Discussion Board and participate in discussion
3/26/14	Responsible Technology	Review Webquests and Blogs online to decide which assignment to choose	-Interactive Technology Websites
4/2/14	Communicating With Technology		-WebQuest or Blog Due

**Syllabus subject to change.