EDU 2022-009 / TJ Sullivan / Spring 2008
Teaching and Learning with Technology in Classrooms

Instructor: Terence (Terry) Sullivan
Location: Buzzard 1430
Time: 7:00 pm to 9:30 pm, Tuesdays
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Other E-mail tsulliva@comwares.net & sullivant@shiloh.k12.il.us

The best way to contact me is by e-mail but I do check voicemail.

EDU 2022 is a professional education course not applicable for computer science or programming.

Course Prerequisite: Passing score on the CEPS technology proficiency.

Textbooks:


Web site for the textbook:
[http://www.scsite.com/tdc4/]

Other Supplies: Flash drive for class projects and backup of data

Web site for assistance with APA questions:
[http://www.bellevue.edu/resources/faq_apa.asp#28]

Course Catalog Description: This course, based on national and state educational technology standards is designed to prepare teachers to integrate technology into curriculum. This course will focus on the effective use of technology in teaching and learning. EDU 2022 is a professional education course not applicable for computer science or programming.

Course Purpose: EDU 2022 is structured to offer teacher candidates opportunities to:
1. Practice and expand personal use of various kinds of hardware and software.
2. Use technology in the design of curriculum for constructivist teaching and learning.
3. Apply learning theory to evaluate quality technology experiences.
4. Make informed judgments about social and ethical issues involving technology.
5. Develop strategies and commitment to explore new and emerging educational technologies.
Outcomes Specific to EDU 2022:
Students will be able to
1. Review research studies of effects of the impact of technology on learning.
2. Describe the development of computer technology over the past four decades and implications of this history for instruction.
3. Evaluate ethical, legal and social equity issues pertaining to the impact of technology
4. Apply terminology of the field, including Web 2.0
5. Use, explore, and apply telecommunications opportunities: html editors as appropriate for teaching professionals, course management systems, videoconferencing, webcasts
6. Use and apply word processing, database, presentation and spreadsheet programs relating to teacher administration and the curriculum of elementary and middle schools.
7. Describe multimedia-learning options.
8. Review and apply criteria to evaluate and select blogs, wikis, Web sites, educational software.
9. Practice strategies for continuous updating of computer literacy for teachers and students.
10. Design and produce appropriate technology supported instruction.
11. Practice ergonomics and proper care of computers and peripherals.
12. Design and maintain your own professionally appropriate website.

Course Assumptions:
1. Continuous upgrading and practice of personal skills with various computers available at EIU.
2. Continuous thinking of personal and professional applications for technology.
3. Timely completion of assignments.
4. Perfect attendance.
5. Significant communications with class members and professor electronically and in class discussion.
6. Diligent use of textbooks.
7. Knowledge and responsibility for the contents of the NCATE course syllabus.

Dispositions: Candidates in the Department of EC/ELE/MLE will exhibit professional ethical practices, effective communication, sensitivity to diversity, the attitudes and abilities to provide varied teaching practices evidenced in a supportive and encouraging environment. CEPS Committee on Dispositions, Fall, 2007

Grade Range:
A= 92%-100%
B= 82%-91%
C= 72%-83%
D= 62%-74%
F = Below 62%

All assignments must be submitted on time in order to obtain the course grade. That is, students are not free to opt out of certain assignments and attempt to earn a “B”. EDU 2022 is a class where you learn by doing. All assignments must be completed on time and in an exemplary fashion in order to receive an “A”. 
Attendance: 100% attendance is expected. We will be using specialized software that may only be available to you in the lab. If you miss an assignment due to an absence or due to tardiness, it is your responsibility to complete the assignment by the next class meeting. If you arrive late it is your responsibility to notify the instructor at the end of class so that you won’t be counted absent.

Attendance and Active Participation: Most lessons involve activities of some type that are difficult to make up if absent, so regular attendance is expected. Attendance will be taken daily. Participation includes the following: being in class on time (3-5 minutes early), looking at those who are speaking (not working on the computer when others are speaking), working cooperatively with group members, being prepared for class by reading assignments, and being actively involved in labs and discussions. If you are tardy be sure to check with the instructor so that you are not marked absent. If an emergency arises please notify the instructor if you are unable to attend class. Leave a message on my voice mail and e-mail if possible. Five points will be earned for each class period (5 X 15 = 75 points). One point will be deducted for each tardy and Two points deducted each class in which you choose to work on assignments from other courses, e-mail friends, search the web for non-course related information, play solitaire, or other behaviors which are off the given task of the day.

Academic Support
If a student has a documented disability and wishes to receive academic accommodations, he/she must contact the Coordinator of the Office of Disability Services (217) 581-6583 and the course instructor as soon as possible.

Student Conduct Code (Academic Integrity)
Students are responsible for reading and adhering to the Student Conduct Code. Eastern students are expected to observe the highest principles of academic integrity and support a campus environment conducive to scholarship. Violations of this standard include, but are not limited to, conduct in subversion of academic standards, such as cheating on examinations, plagiarism, collusion, misrepresentation or falsification of data; and submitting work previously presented in another course unless specifically permitted by the instructor.

Cell phone, audio and video equipment during class: Cell phones must be off or on silent mode. Phone calls, texting and games are not allowed during class. Wait for the break to return calls. Unless prior arrangements are approved, audio, video equipment are not allowed for recording or playback of entertainment or non-class activity.

Your grade will be determined tentatively from the following projects/assignments:

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<thead>
<tr>
<th>Attendance &amp; Participation</th>
<th>Intellectual Property</th>
<th>Web2 Apps for the Classroom</th>
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</thead>
<tbody>
<tr>
<td>Classroom Website</td>
<td>Digital Media (pictures)</td>
<td>Open Source</td>
</tr>
<tr>
<td>Bookmarks/Resources</td>
<td>Video Project</td>
<td>Classroom Management Software</td>
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<tr>
<td>Wordprocessing</td>
<td>Social/Ethical/Legal issues</td>
<td>Interactive Whiteboard</td>
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<tr>
<td>Spreadsheet</td>
<td>Concept Mapping</td>
<td>Assessment Activity</td>
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<td>Publisher</td>
<td>Technology Standards</td>
<td>One Extra Credit Project allowed</td>
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<td>PowerPoint</td>
<td>Journal Article Review</td>
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