EDU 250 – Applied Information Technology in Education (1 credit)
Professor: Catherine Tannahill, Assoc. Prof.
Education Department ECSU
Office: Webb Hall 149
Office Hours: Tues. 1-3, Wed. 1-3, Th. 11-12 or by appointment.
Please contact Dr. Tannahill at (860) 465-5098 or through her email address – tannahillc@easternct.edu

Fall Session 2010

Class: Wed: 4:00 –6:45
All Sections meet at ECSU, Webb Hall Room 314

Catalog Description: This course is designed to introduce students to use of information technology in the educational environment. Students will develop and be able to apply the technological skills and knowledge necessary to support educational experiences. Educational issues including the standards movement, student centered learning, assessment, collection and management of data and evaluation of materials for educational purposes will be covered (1 credit). Register for EDU 250 (1 credit) and co-requisite CSC 250 (1 credit) during the same semester. All three courses must be satisfactorily completed to receive Tier II: Applied Information Technology credit.

Tier 2: Applied Information Technology: This combination of courses (EDU 250, COM 250, CSC 250) has been approved for Tier II: Applied Information Technology credit. All three courses must be passed to receive Tier II credit.

Announcements:
If you are a student in this class with a disability and believe you will need accommodations for this class, it is your responsibility to contact the Office of AccessAbility Services at 465-5573. To avoid any delay in the receipt of accommodations, you should contact the Office of AccessAbility Services as soon as possible. Please note that I cannot provide accommodations based upon disability until I have received an accommodation letter from the Office of AccessAbility Services. Your cooperation is appreciated.

Students are encouraged to use the support offered by the Academic Services Center located on the ground floor of the Library. Tutoring, Math, Writing, and supplemental Advising Services are available for students in the Center at the following times: Sun. 2-9; M.-Th. 9-9, Fri. 9-5. (Closed Sat.) For further information call 465-4272 or check the ASC website at http://academicaffairs.easternct.edu/ASC-FAQs.html

Any suggestions that would lead to enhancing this course's learning experiences are welcome. Please feel free to talk with me before or after class, or during my office hours.

8/28/2010
EDU 250

Course Goals/Objectives

By the end of this course the students will:

1. Apply their knowledge of subject matter, teaching and learning, and technology to facilitate experiences that advance student learning, creativity, and innovation in both face-to-face and virtual environments.
2. Design, develop, and evaluate authentic learning experiences and assessments incorporating contemporary tools and resources to maximize content learning in context and to develop the knowledge, skills, and attitudes identified in the NETS•S.
3. Exhibit knowledge, skills, and work processes representative of an innovative professional in a global and digital society.
4. Understand local and global societal issues and responsibilities in an evolving digital culture and exhibit legal and ethical behavior in their professional practices.
5. Possess the skills to continuously improve their professional practice, model lifelong learning, and exhibit leadership in their school and professional community by promoting and demonstrating the effective use of digital tools and resources.

Recommended Texts and Materials


Additional readings as assigned

General Information:

Attendance policy: The very nature of live classes implies that attendance and participation in the class is an essential part of learning. This class will introduce a variety of technology tools and concepts for using technology within the curriculum. In addition, members of the class have a variety of expertise and insights to share with each other. Therefore, it is important that students attend and participate in each class. Absences result in missing information that may not be easily communicated at another time. Thus, except in cases of emergencies, it is expected that students will attend all sessions. While emergencies may occur, they are just that - emergencies. Students who miss class will be responsible for notifying the professor, soliciting class information and submitting all assignments. Late work due to absences should be submitted no later than the next class unless prior arrangement is made with the professor.

The characteristics of professional educators include recognition of the importance of promptitude in all things. Therefore, all work should be submitted on time unless prior arrangements are made with the professor.

Educators should model those things they expect from their students. Therefore, a professional educator will recognize the importance of promptitude, regular attendance and personal responsibility for learning and exhibit such dispositions in their class work.

Missing one class equates to missing 20% of the course. Therefore, any student missing more than one class will not have sufficient attendance to satisfactorily complete the class.
EDU 250

Grades:
- All assignments are due no later than noon on the Friday following the last class.
- Students will have an opportunity to resubmit unsatisfactory work, but full points will not be granted for resubmitted work.
- All assignments are to be submitted through WebCT.
- Evaluative groups will have no more than three members.
- Every student is expected to submit at least one assignment through the WebCT assignment tool.

<table>
<thead>
<tr>
<th>Class Objectives**</th>
<th>Assignment</th>
<th>Possible Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>1</td>
<td>1,2,3</td>
<td>Teaching with Technology Project</td>
</tr>
<tr>
<td>1a</td>
<td>1</td>
<td>Benchmark 1</td>
</tr>
<tr>
<td>1b</td>
<td>1</td>
<td>Benchmark 2</td>
</tr>
<tr>
<td>2</td>
<td>1, 2, 4</td>
<td>Issues Brochure</td>
</tr>
<tr>
<td>4</td>
<td>1,2,3,4,5</td>
<td>Evaluation of instructional resources including instructional software, online tools and 3 web site evaluations</td>
</tr>
<tr>
<td>5</td>
<td>1,3,4,5</td>
<td>Telecommunications and Online Discussions: included activating accounts, appropriate use of email and WebVISTA resources</td>
</tr>
<tr>
<td>6</td>
<td>1,3,4,5</td>
<td>Final exam: Reflection on Infusing Technology in the Classroom</td>
</tr>
<tr>
<td></td>
<td>Total score</td>
<td></td>
</tr>
</tbody>
</table>

Final grades in this course will be determined on total points earned out of 100 in the following way:

| 95–100    | A  |
| 90–94     | A- |
| 87–89     | B+ |
| 84–86     | B  |
| 80–83     | B- |
| 77–79     | C+ |
| 74–76     | C  |
| 70–73     | C- |
| 65–69     | D+ |
| 60–64     | D  |
| Below 60  | F  |

For averages below 60 please discuss your work with the instructor.

Incomplete grades will only be given following consultation with the professor. In unusual circumstances, students may request an incomplete grade by contacting the instructor prior to the last class. All incomplete assignments must be completed within six weeks after the beginning of the first full semester following the granting of the "Incomplete."

*Prior to the course closing date if a student has not completed the work, he or she must develop with the instructor an "incomplete" contract describing when they expect to complete their assignments. These contracts will include a late penalty - students will lose a grade (i.e. 90 or more points will earn a B, 80-89 will earn a C, etc.) for missing this due date. If an "incomplete" contract has not been developed by this end of course date, the student will receive a grade based on the number of points earned for completed assignments.

**Writing standards:** It is expected that all written work will reflect professional standards of communication. Complete sentences, proper punctuation, capitalization and spelling, and generally accepted rules of grammar are the hallmark of educational professionals. Excessive errors will be reflected in reduced assigned points or in a request to re-submit the assignment.

8/28/2010
Please use a standard font type such as Times New Roman, Arial or Courier of no less than 11 or 12 point size. You may either 1 ½ space or double space.

**Critical Thinking expectations:** The purpose of this course is to prepare future teachers and other citizens to understand the role of technology in today’s educational environment. Therefore students will be expected to move beyond simple repetition of information acquired within the scope of this course to analysis, synthesis and application of concepts to make informed decisions.

**Electronic communication:** Effective August 1, 2009, email will become an official form of correspondence within Connecticut State University System (CSUS). Therefore, it is expected that communications to students sent via email will be received and read in a timely fashion. It is expected that students check their university email at least as often as their class meets, in recognition that certain communications may be time-critical. Students should not assume that email sent from outside providers will be received by their professor.

For this course, it is preferred that course communication be through the WebCT course shell email system with university email as a second choice. In general, it is important to remember that email should not to be considered as private and therefore is not appropriate for transmitting sensitive or confidential information.