

**California State University San Marcos
College of Education**

**EDUC 422C – Technology and Learning
Introduction to the Electronic Portfolio (one unit course)**

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Fall 2004 Semester Friday 6-9:50 PM & Saturday: 8AM-3:50 PM
Course continues online until December 10th.
All assignments must be turned in on or by December 10th.

College of Education Mission Statement

The mission of the College of Education community is to collaboratively transform public education by preparing thoughtful educators and advancing professional practices. We are committed to diversity, educational equity, and social justice, exemplified through reflective teaching, life-long learning, innovative research, and ongoing service. Our practices demonstrate a commitment to student-centered education, diversity, collaboration, professionalism, and shared governance.
(Adopted by the COE Governance Community October, 1997)

Description

This one-unit course partially fulfills the technology competencies as identified by the California Commission on Teacher Credentialing (CCTC) and the College of Education's Teacher Performance Expectations (TPEs) in technology, and is being considered for satisfying the Computer Integration Requirement (CIR) for the Liberal Studies Program. This course is designed for teacher candidates who have met the campus-wide Computer Competency Requirement (CCR) and anticipate entrance into the teacher preparation program.

This course sets the stage for addressing the standards in the credential program through development of an electronic portfolio. This course prepares teacher candidates to apply specific educational technology-based applications in methods courses for implementation in teaching and learning with students as well as to their own

professional growth. When entering the teacher education program, College of Education faculty assume teacher candidates have competency in the applications covered in this course, and, therefore, will make assignments requiring teacher candidates to apply these skills. **Students are required to complete the additional two one-unit technology components of 422 (a and b) in addition to successful completion of this course or provide evidence through the waiver process posted on the College of Education web site prior to the beginning of the 422C course.**

Teacher Performance Expectation (TPE) Competencies

This course is designed to help teachers seeking the Multiple and Single Subjects Credential to develop the skills, knowledge, and attitudes necessary to assist schools and districts in implementing an effective program for all students. The successful candidate will be able to merge theory and practice in order to realize a comprehensive and extensive educational program for all students. The following TPEs are addressed in this course:

Primary Emphasis

TPE 14 CSUSM Educational Technology (Based on ISTE NETS: see below)

Secondary Emphasis:

TPE 4 - Making Content Accessible

TPE 5 - Student Engagement

TPE 6 - Developmentally Appropriate Teaching Practices

TPE 7 - Teaching English Language Learners

TPE 12 - Professional, legal and ethical

TPE 13 - Professional Growth

National Educational Technology Standards for Teachers (NETS-T)

Teaching Performance Expectation (TPE 14) is based on ISTE NETS standards I-VI (See www.iste.org) for detailed information). This course focuses on ISTE NETS-T standards I, V, and VI and will introduce standards II, III and IV:

I. TECHNOLOGY OPERATIONS AND CONCEPTS.

Teachers demonstrate a sound understanding of technology operations and concepts.

Teachers:

- A. Demonstrate introductory knowledge, skills, and understanding of concepts related to technology (as described in the ISTE National Education Technology Standards for Students).

- B. Demonstrate continual growth in technology knowledge and skills to stay abreast of current and emerging technologies.

V. PRODUCTIVITY AND PROFESSIONAL PRACTICE.

Teachers use technology to enhance their productivity and professional practice.

Teachers:

- A. Use technology resources to engage in ongoing professional development and lifelong learning.
- B. Continually evaluate and reflect on professional practice to make informed decisions regarding the use of technology in support of student learning.
- C. Apply technology to increase productivity.
- D. Use technology to communicate and collaborate with peers, parents, and the larger community in order to nurture student learning.

VI. SOCIAL, ETHICAL, LEGAL, AND HUMAN ISSUES.

Teachers understand the social, ethical, legal, and human issues surrounding the use of technology in PK-12 schools and apply those principles in practice. Teachers:

- A. Model and teach legal and ethical practice related to technology use.
- B. Apply technology resources to enable and empower learners with diverse backgrounds, characteristics, and abilities.
- C. Identify and use technology resources that affirm diversity.
- D. Promote safe and healthy use of technology resources.
- E. Facilitate equitable access to technology resources for all students.

Course Objectives

Teacher candidates will demonstrate competency in:

- A. Meeting the ISTE standards I, V, and VI outlined above;

This course focuses on ISTE NETS-T standards I, V, and VI and will introduce standards II, III and IV:

Prerequisites

The prerequisite for this course is completion of the campus-wide computer competency requirement. This can be fulfilled by successful completion of one of the following:

- Taking the CSUSM CCR assessment or equivalent course OR
- Completion of an approved computer literacy course at the community college level.
- 422 A and B or equivalent

Materials and Texts

NOTE: It is not necessary to purchase the educational software, as much of the specific software titles are available on the Web in demo-version or on campus.

Required:

1. ISTE Membership.
2. Membership to **Task Stream** (www.taskstream.com). See directions at:
3. <http://lynx.csusm.edu/coe/eportfolio/index.asp>
4. One CD-R or CD-RW (1x-8x speed)
5. One mini DV Cassette for Digital Video Camera
6. One zip disk (100-200MB) or a USB key-drive (128MB or greater with extension cable)
7. Use of campus email account and WebCT for course communication (provided free)
8. ****Optional:** ISTE, *Connecting Curriculum and Technology*

This is a volume produced by the professional association that contains the educational technology standards for students at all levels as well as sample lessons on how that standards can be implemented in teaching content. This book will be referred to in other CSUSM-COE courses. Supporting Web site www.iste.org

COE Attendance Policy

*Due to the dynamic and interactive nature of courses in the College of Education, all students are expected to attend all classes and participate actively. At a minimum, students must attend more than 80% of class time, or s/he **may not receive Credit** for the course at the discretion of the instructor. Individual instructors may adopt more stringent attendance requirements. Should the student have extenuating circumstances, s/he should contact the instructor as soon as possible.*

A good student is one who adheres to standards of dependability and promptness. If more than two hours of class sessions are missed or there is tardiness (or leave early) the teacher candidate cannot receive an A. Late assignments will be penalized by a 5% deduction in points for each weekday late. After one week, late assignments receive no credit. If extraordinary circumstances occur, please make an appointment with the instructor. Remember that communication is the key to success.

Plagiarism and Cheating

Please be sure to read and understand the university policy on plagiarism and cheating, as it will be strictly enforced. Academic dishonesty will not be tolerated and will result in a failing grade (No Credit) for this course and will be reported to the University. . In addition, there is a statement of own work policy that will be provided to students as part of their preparation for the Electronic Portfolio component of the 422C module.

Authorization to Teach English Language Learners

The CSUSM credential program has been specifically designed to prepare teachers for the diversity of languages often encountered in California public school classrooms. The authorization to teach English learners is met through the infusion of content and experiences within the credential program as well as additional coursework. Students successfully completing this program receive a credential with authorization to teach English learners. (Approved by CCTC in SB2042 Program Standards, August 2002)

Disabled Student Services

Students with disabilities who require academic accommodations must be approved for services by providing appropriate and recent documentation to the Office of Disabled Student Services (DSS). This office is located in Craven Hall 5205 and can be contacted by phone at (760)750-4905, or TDD (760)750-4909. Students authorized by DSS to receive accommodations should meet with the instructor during office hours or by appointment.

Assignments and Assessment

In order to successfully complete this course, the assignments must be completed at an acceptable level noted on assignment requirements and project rubrics. In addition to the assignments described below, performance assessment on the teacher candidate's ability to perform tasks using the software will be assessed. Because the content of this course contributes to passage of multiple TPEs, successful completion is imperative. Failure to successfully complete this course will prohibit a teacher candidate from continuing in the program beyond the first semester. The percentage of weight of each assignment is noted next to the description of the topic.

EDUC 422C Course Assignments and Points for Course Assignments

Assignment	Description	Percent of Grade
Digital Video	Students will work in groups to complete a digital video of how to teach a concept they know well. The video will be submitted on a CD as a group project.	10
Narrative	Students create a draft of a narrative and submit for feedback during the weekend meeting. This draft narrative is sent through their university email.	5
Scanning	Scan a document to create a digital file for the portfolio.	5
Tracking Sheet	Use the Tracking Sheet Template from the COE web site to organize and log artifacts in all areas of the 422 applications and identify the ISTE Teachers standards most strongly met with each artifact. This will be checked off by instructor.	10
Journal	Students reflect on course readings and activities from the readings that supports concepts related to the ISTE standards. Entries are made to an electronic journal and submitted through WebCT for credit.	5
CTAP	This assessment provides teacher candidates with a look at their skills at the beginning of 422 and during the 422C course for a comparison of their growth in technology skills. A comparison chart is pasted into a word document along with survey information and submitted through WebCT.	5
Task Stream Online Portfolio	This assignment is the introduction to the electronic portfolio that will be used throughout the CSUSM teacher preparation program. The assignment requires setting up the artifact tracking sheet and using the portfolio template to respond to the Teaching Performance Expectations (TPEs) that are part of this course. It is anticipated that teacher candidates will build on the work begun in EDUC 422 so that the portfolio submitted at the conclusion of the program accurately verifies meeting the standards for completion of the credential. The portfolio will be submitted through Task Stream: see materials for link to website.	50
Attendance & Participation	Teacher candidates are expected to have a positive disposition toward teaching and learning. They should help each other and create a positive classroom environment for everyone. This means having a positive attitude in class, being on time and actively engaged in discussions and activities both in class and online.	10
	Total	100%

All assignments, requirements, due dates and scoring criteria will be available through WebCT and Task Stream. Students are required to access WebCT assignment sections at least two times per week for updates. Students must plan lab time weekly on campus and be able to access the Internet regularly to communicate and submit course assignments.

Grading Procedures

Grading is calculated on points. Credit will be earned for achieving a 77% or higher average on course assignments in the class. If an average below 77% is earned, the student will receive no credit and need to retake the course.