

**CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS
NEW COURSE PROPOSAL**

DATE NOVEMBER 27, 2006
PROGRAM AREA EDUCATION

1. Catalog Description of the Course. *[Follow accepted catalog format.]*

Prefix EDUC Course# 561 Title TEACHING WITH TECHNOLOGY Units (3)
3 hours lecture per week
_____ hours lecture per week

- Prerequisites
 Corequisites

Description Prepares students to use technology in educational settings and to develop skills for a variety of technology applications.

- | | | |
|--|---|--|
| <input type="checkbox"/> Gen Ed Categories | Graded
<input type="checkbox"/> CR/NC | <input type="checkbox"/> Repeatable for up to _____ units |
| <input type="checkbox"/> Lab Fee Required | <input checked="" type="checkbox"/> A - F
<input type="checkbox"/> Optional (Student's choice) | Total Completions Allowed
<input type="checkbox"/> Multiple Enrollment in same semester |

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment	Graded Component	CS # (filled in by Dean)
Lecture	3	1	25	<input checked="" type="checkbox"/>	_____
Seminar	_____	_____	_____	<input type="checkbox"/>	_____
Laboratory	_____	_____	_____	<input type="checkbox"/>	_____
Activity	_____	_____	_____	<input type="checkbox"/>	_____

3. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*
This course is required of Special Education Level II and Administrative Service Credential students to receive their credential. It is an elective course for Special Education Level I students.

As a result of completing this course, students will be able to:

1. Analyze and critique the International Society for Technology in Education (ISTE) computer and technology standards developed for teacher preparation programs.
2. Compare and contrast the Macintosh and Windows Operating Systems and be able to use both platforms competently.
3. Conduct searches on the Internet, using a variety of search methods, to locate text information, images, audio files, and video files.
4. Demonstrate technology productivity skills in the use of hardware, software, and peripherals.
5. Develop materials using the following types of applications: word processing, spreadsheets, databases, desktop publishing, computer graphics, and multimedia presentations
6. Evaluate software tools for use with teaching
7. Based on an analysis of the technology knowledge and skill demands of a current or anticipated job, evaluate and select appropriate information resources and technological innovations.
8. Design effective learning experiences using technology-enhanced teaching to support the needs of diverse learners.
9. Analyze, discuss, and model understanding of legal, ethical, cultural, and societal issues relating to computers, software and peripherals especially as they apply to your current or anticipated future job.

4. **Is this a General Education Course** YES NO
If Yes, indicate GE category and attach GE Criteria Form:

- A (English Language, Communication, Critical Thinking)**
- A-1 Oral Communication
- A-2 English Writing
- A-3 Critical Thinking
- B (Mathematics, Sciences & Technology)**
- B-1 Physical Sciences
- B-2 Life Sciences – Biology
- B-3 Mathematics – Mathematics and Applications
- B-4 Computers and Information Technology
- C (Fine Arts, Literature, Languages & Cultures)**
- C-1 Art
- C-2 Literature Courses
- C-3a Language
- C-3b Multicultural
- D (Social Perspectives)**
- E (Human Psychological and Physiological Perspectives)**
- UD Interdisciplinary**

5. **Course Content in Outline Form.** *[Be as brief as possible, but use as much space as necessary]*

International Society for Technology in Education (ISTE) computer and technology standards

Macintosh and Windows Operating Systems

Searching using the Internet to locate text information, images, audio files, and video files.

Using hardware, software, and peripherals.

Using word processing, spreadsheets, databases, desktop publishing, drawing/painting, graphical editing, and multimedia presentations for teaching

Evaluating software tools for use with teaching

Based on an analysis of the technology knowledge and skill demands of your current or anticipated future job, evaluate and select appropriate information resources and technological innovations.

Design lesson, center or webpage for students in your class using technology-enhanced teaching

Legal, ethical, cultural, and societal issues relating to computers, software and peripherals in students' current or anticipated future job.

Does this course overlap a course offered in your academic program? YES NO

If YES, what course(s) and provide a justification of the overlap?

Does this course overlap a course offered in another academic area? YES NO

If YES, what course(s) and provide a justification of the overlap?

Signature of Academic Chair(s) of the other academic area(s) is required on the signature sheet below.

6. **Cross-listed Courses (Please fill out separate form for each PREFIX)**

List Cross-listed Courses

Signature of Academic Chair(s) of the other academic area(s) is required on the signature sheet below.

Department responsible for staffing:

7. References. [Provide 3 - 5 references on which this course is based and/or support it.]

Sharp, V. Computer Education for Teachers: Integrating Technology into Classroom Teaching (5th ed.) Boston: McGraw Hill.

National Educational Technology Standards for Teachers: Preparing Teachers to Use Technology. (2002). Washington, DC: International Society for Technology in Education.

8. List Faculty Qualified to Teach This Course.

Joan Karp
Merilyn Buchanan
Robert Bleicher

9. Frequency.

a. Projected semesters to be offered: Fall Spring Summer

10. New Resources Required. YES NO

If YES, list the resources needed and obtain signatures from the appropriate programs/units on the sheet below.

a. Computer (data processing), audio visual, broadcasting needs, other equipment)

b. Library needs

c. Facility/space needs

11. Will this new course alter any degree, credential, certificate, or minor in your program? YES NO

If, YES attach a program modification form for all programs affected.

Joan Karp

Proposer of Course

10/10/2006

Date

