

04-03

July 28, 2004

**Certificate in Web and Technology Literacy (code CECST01)**

This new certificate was recommended by the Academic Senate on April 15, 2004 and approved by the President on June 14, 2004.

(Open to all majors except those with or seeking a B.S. Engineering Technology option in Technology and Engineering Education)

The certificate in Web and Technology Literacy is designed to give students from many majors some valuable internet and web authoring skills and a broad understanding of technology. Digital devices and computers are ubiquitous in our lives, yet most people do not know how they were designed, how they work and how to use them.

This certificate will prepare students to work with a variety of technologies including computers and related technologies and the proper setup and operation of equipment along with valuable troubleshooting skills required of today's labor force. Students will gain an understanding of the system design process and how our digital world works. Students will learn to acquire and evaluate information from the internet and to communicate information via the internet including ethical issues encountered when using the internet. In addition, students will learn to create a robust, useable, and accessible Web site. This certificate will provide valuable technical skills for a variety of fields including graphic arts, teaching, journalism, law, business and public administration, social work and many others. The certificate is conferred as a post-baccalaureate certificate or concurrently with the BS/BA degree.

Requirements

1. A bachelor's (conferred or expected) degree.
2. Consultation with a program advisor and preparation of a program planner.
3. Completion of 24 units as specified below:
  - a. Completion of 18 core units: CECS 101, 110, 200, 300, 410E, and ENGR 304.
  - b. Completion of 6 units from the following list of electives: CECS 401 E, ENGR 350, 391 or 400E.

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**EFFECTIVE: Fall 2004**

Code:  
CECSCT01  
College: 52  
Career: UG