

**04-01**

July 28, 2004

**Minor in Web and Technology Literacy (code CECSUM03)**

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

**Minor in Web and Technology Literacy (21 units)**

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

The minor 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. All CSULB baccalaureate degrees prepare students for the reading, writing, mathematical operations, speaking and critical thinking. This minor will provide the technical skills not included in non-technical degrees, but required for success in a highly technical world.

This minor 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 work 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 minor 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 minor is conferred concurrently with the BS/BA degree.

**Requirements**

Completion of 21 units as specified below:

- a. Completion of 18 core units: CECS 101, 110, 200, 300, 410E, and ENGR 304.
- b. Completion of 3 units from the following list of electives: CECS 401 E, ENGR 350, 391 or 400E.

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**EFFECTIVE: Fall 2004**