



SACRAMENTO STATE

Program Proposal Form B

CSU SACRAMENTO
NOV 2 2006
ACADEMIC AFFAIRS
Original

Academic Group (College): Engineering and Computer Science	Date of Submission to College Dean: September 15, 2006
Academic Organization (Department): Computer Science	Requested Effective: Fall __, Spring <u>X</u> , 2007 __.
Department Chair: Du Zhang	Contact if not Department Chair:

Title of the Program: Certificate Program in Managing Information on the World Wide Web

Type of Program Proposal:

- Modification in Existing Program:**
- Substantive Change
 - Non-Substantive Change
 - Deletion of Existing Program
- New Programs**
- Initiation (Projection) of New Program on to Master Plan
 - New Degree Programs
 - Regular Process
 - Fast Track Process
 - Pilot Process
 - New Minor, Concentration, Option, Specialization, Emphasis
 - New Certificate Program

PLEASE NOTE: Form B is to be used only as a Cover Form. Additional information is requested for each of the above as noted in the corresponding procedure in the Policies and Procedures for Initiation, Modification, Review and Approval of Courses and Academic Programs found at <http://www.csus.edu/acaf/univmanual/index.htm>

Briefly describe the program proposal (new or change) and provide a justification.

A proposed increase in the number of units of CSC 22 (from 2 units to 3), a required course for this certificate program, will increase the number of units required for this program from 19 to 20.

The change in the number of units of CSC 22 more accurately reflects the current course load.

Approvals:

Department Chair: Date: 9/29/2006

College Dean: Date: 11/16/06

University Committee: _____ Date: _____

Associate Vice President and Dean for Academic Affairs: _____ Date: _____

**ANALYSIS OF PROGRAM CHANGE PROPOSAL FOR THE CERTIFICATE PROGRAM IN
MANAGING INFORMATION ON THE WORLD WIDE WEB**

September 15, 2006

1. Form B: Attached.

2. Programmatic or Fiscal Impact on Other Academic Units' Programs.

N/A

3. Fiscal Analysis of Proposed Changes.

a. How will the proposed changes be accommodated within department/college existing fiscal resources?

The minor increase in number of units (1 unit) will not require additional resources.

b. If the proposed changes will require additional resources, describe the level and nature of additional funding the college will seek.

N/A

c. What additional space, equipment, operating expenses, library, computer, or media resources, clerical/technical support, or other resources will be needed? Estimate the cost and indicate how these resource needs will be accommodated.

N/A

4. New/Old Program Requirements

Proposed Changes:

A proposed increase in the number of units of CSC 22, a required course for this certificate program, will increase the number of units required to complete the certificate.

NEW PROGRAM REQUIREMENTS

A grade of "C-" or better required in all courses applied to this certificate program.

Note: This certificate program is specifically intended for non-computer science students interested in mastering a set of skills for creating and managing information on a web server.

- (2) CSC 008 Exploring the Internet
- (3) CSC 022 Visual Programming in BASIC (Intermediate Algebra)
- (3) CSC 080 Information Exchange on the Web (CSC 008)
- (3) CSC 120 Setting Up and Maintaining a Web Server (CSC 080 or instructor approval)
- (3) CSC 121 Using Scripts on the Web (CSC 080 or instructor approval)
- (3) CSC 122* Web Database Systems (CSC 120 or instructor approval)
- (3) CSC 123* Server Side Web Programming (CSC 022 or equivalent experience with Visual Basic or Visual Basic for Applications (VBA); CSC 080 or equivalent HTML skills, CSC 120 recommended)

*With advisor approval an elective course from CSC or Communication Studies (COMS) can be used in place of either CSC 122 or CSC 123, but not both.

OLD PROGRAM REQUIREMENTS

A grade of "C-" or better required in all courses applied to this certificate program.

Note: This certificate program is specifically intended for non-computer science students interested in mastering a set of skills for creating and managing information on a web server.

- (2) CSC 008 Exploring the Internet
- (2) CSC 022 Visual Programming in BASIC
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- (3) CSC 080 Information Exchange on the Web (CSC 008)
- (3) CSC 120 Setting Up and Maintaining a Web Server (CSC 080 or instructor approval)
- (3) CSC 121 Using Scripts on the Web (CSC 080 or instructor approval)
- (3) CSC 122* Web Database Systems (CSC 120 or instructor approval)
- (3) CSC 123* Server Side Web Programming (CSC 022 or equivalent experience with Visual Basic or Visual Basic for Applications (VBA); CSC 080 or equivalent HTML skills, CSC 120 recommended)

*With advisor approval an elective course from CSC or Communication Studies (COMS) can be used in place of either CSC 122 or CSC 123, but not both.