



SACRAMENTO
STATE

Course Change Proposal Form A



Academic Group (College): Engineering & Computer Science	Academic Organization (Department): Computer Science Department	Date: April 16, 2007
Type of Course Proposal: New ___ Change <input checked="" type="checkbox"/> Deletion ___	Department Chair: Du Zhang	Submitted by: Du Zhang
Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No <input checked="" type="checkbox"/>	For Catalog Copy: Yes <input checked="" type="checkbox"/> No ___ CCE: Yes ___ No <input checked="" type="checkbox"/>	Semester Effective: Fall <input checked="" type="checkbox"/> Spring ___, 2007 ___

This course replaces experimental course Subject Area (prefix) and Catalog Number (course number):	
This Catalog Number (course number) is being replaced:	

Change from:

Subject Area (prefix) & Catalog No. (course no.): CSC 123	Title: Server Side Web Programming	Units: 3
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Change to:

Subject Area (prefix) & Catalog No. (course no.): CSC 123	Title: Web Application Development	Units: 3
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JUSTIFICATION:

The title and description have been updated to reflect updated course content.

NEW COURSE DESCRIPTION: (Not to exceed 80 words, and language should conform to catalog copy. See <http://www.csus.edu/acaf/univmanual/crspsl.htm> - Guidelines for Catalog Course Description)

Developing multi-tiered enterprise-level Web applications. Standards of Web services and other current Web technologies, including XML, AJAX, and server-side programming such as Java EE, .NET, or PHP. Development of Web applications such as those used for e-commerce, e-business, and content management. Format consists of two 1.5 hour lecture/lab sessions per week.

Note:

Prerequisite: CSC 22, CSC 121, CSC 122, or equivalent experience.

Enforced at Registration: Yes No ___

Corequisite:

Enforced at Registration: Yes ___ No

CAN (California Articulation Number):

Graded: Letter Credit/No Credit ___

Instructor Approval Required? Yes ___ No

Course Classification (e.g., lecture, lab, seminar, discussion):
04

Title for SIS+/CMS (not more than 30 characters)
WEB APPLICATION DEVELOPMENT

Cross Listed?
Yes ___ No

If yes, do they meet together and fulfill the same requirement, and what is the other course.

How Many Times Can This Course be Taken for Credit? ___ Once ___

Can the course be taken for Credit more than once during the same term? Yes ___ No

FOR NEW COURSE PROPOSALS OR SUBSTANTIVE CHANGES ONLY:

Description of the Expected Learning Outcomes: Describe outcomes using the following format: "Students will be able to: 1), 2), etc."
See the example at <http://www.csus.edu/acaf/example.htm>

After completing this course, students will be able to:

1. Program using a server-side programming language
2. Create web applications using the component-based development
3. Develop, publish, discover, and integrate Web services
4. Develop and deploy multi-tiered Web applications

****Attach a list of the required/recommended course readings and activities [Note: it is understood that these are updated and modified as needed by the instructor(s).] This attachment should be forwarded only to your Dean's office, not Academic Affairs.**

Assessment Strategies: A description of the assessment strategies (e.g., portfolios, examinations, performances, pre-and post-tests, conferences with students, student papers) which will be used by the instructor to determine the extent to which students have achieved the learning outcomes noted above:

Laboratory projects, assignments, and presentations.

For whom is this course being developed?

Majors in the Dept ___ Majors of other Depts ___ Minors in the Dept ___ General Education ___ Other ___

Is this course required in a degree program (major, minor, graduate degree, certificate)? Yes No ___

If yes, identify program(s): **Managing Information on the World Wide Web Certificate Program**

Does the proposed change or addition cause a significant increase in the use of College or University resources (lab room, computer facilities, faculty, etc.)? Yes ___ No ___

If yes, attach a description of resources needed and verify that resources are available.

Indicate which department or programs will be affected by the proposed course (if any). _____

The Department Chair's signature below indicates that affected programs have been sent a copy of this proposal form.

Approvals: If proposed change, new course or deletion is approved, sign and date below. If not approved, forward without signing to the next reviewing authority, and attach an explanatory memorandum to the original copy.

Signatures:

	Date
Department Chair:	4/16/2007
College Dean or Associate Dean:	4/20/07
CPSP (for school personnel courses ONLY)	
Associate Vice President and Dean for Academic Programs	CONDITIONAL APPROVAL 4/23/07

Distribution: Academic Affairs (original), Department Chair and College Dean. Dean's office to send original after approval to Academic Affairs, at mail zip 6016. An electronic copy must also be sent.