



SACRAMENTO
STATE

Course Change Proposal Form A



Academic Group (College): SSIS	Academic Organization (Department): Environmental Studies	Date: October 7, 2009
Type of Course Proposal: New <input checked="" type="checkbox"/> Change <input type="checkbox"/> Deletion <input type="checkbox"/>	Department Chair: Dudley Burton	Submitted by: Virginia Matzek
Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	For Catalog Copy: Yes <input checked="" type="checkbox"/> No <input type="checkbox"/> CCE (Extension): Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	Semester Effective: Fall <input checked="" type="checkbox"/> Spring <input type="checkbox"/> , 2010

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):	
If changing an existing course, should new version be considered a repeat of the original version? If so, the same Course ID will be maintained. If not, a new Course ID will be assigned. Note: In PeopleSoft terminology, the Course ID is the unique system identifier, not the Catalog Nbr.	Yes <input type="checkbox"/> No <input type="checkbox"/>

Change from:

Subject Area (prefix) & Catalog Nbr (course no.):	Title:	Units:
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Change to:

Subject Area (prefix) & Catalog Nbr (course no.): ENVS 151	Title: Restoration Ecology	Units: 3
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JUSTIFICATION:

Recommended changes to the BA program in Environmental Studies include interdisciplinary courses that integrate science and policy, and capitalize on new professors' area of expertise. The ENVS department has two restoration ecologists available to teach the course. Restoration ecology is not offered elsewhere on campus. Strong interest in this course was evidenced during 2 semesters as an experimental 196 course, which drew enrollment of 10-15 students despite not being a required course or elective, including students from Geology and Biology.

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

Overview of concepts and practices in restoration ecology, emphasizing the application of ecological principles to restoration design, implementation, and monitoring. Major course topics will include historical ecology, soils and hydrology, plant and animal ecology, exotic species, endangered species concerns, mitigation, monitoring, planning, and assessment, as they apply in a restoration context. Students will work in local restoration projects; field trips required.

Note:	
Prerequisite: none Enforced at Registration: Yes <input type="checkbox"/> No <input type="checkbox"/>	
Corequisite: none Enforced at Registration: Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	
Graded: Letter <input checked="" type="checkbox"/> Credit/No Credit <input type="checkbox"/>	Instructor Approval Required? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>
Course Classification (e.g., lecture, lab, seminar, discussion): Lecture	Title for CMS (not more than 30 characters) Restoration Ecology
Cross Listed? Yes <input type="checkbox"/> No <input checked="" type="checkbox"/>	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? 1

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

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>

By the end of this course, the student will be able to:

1. understand the theory and practice of ecological restoration as an application of ecological principles
2. understand the constraints on restoration practice placed by the regulatory and policy context in which it is placed
3. read, analyze, and defend arguments and perspectives related to restoration ecology and its policy context

****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:

A variety of assessment strategies will be employed by instructors of this course, including (but not limited to) writing assignments (#1, #2, #3), examinations (#1, #2) and research papers and oral presentations (#3).

For whom is this course being developed?

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

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

If yes, identify program(s): elective option in B.A. (proposed) and B.S. (proposed)

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 X

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

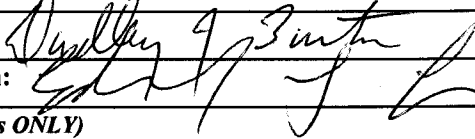
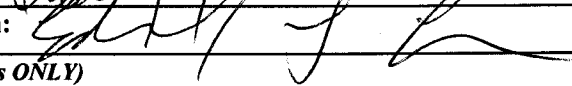
Indicate which department or programs will be affected by the proposed course (if any). Biology

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:		12 Oct 09
College Dean or Associate Dean:		10-13-09
CPSP (for school personnel courses ONLY)		
Associate Vice President and Dean for Academic Programs		

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.

9/10/2008