



SACRAMENTO
STATE

Course Change Proposal Form A



Academic Group (College): Natural Science and Mathematics	Academic Organization (Department): Physics and Astronomy	Date: 11/01/08
Type of Course Proposal: New ___ Change ___ Deletion <u>x</u>	Department Chair: Gary Shoemaker	Submitted by: Chris Taylor
Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No <u>x</u>	For Catalog Copy: Yes <u>x</u> No ___ CCE (Extension): Yes <u>x</u> No ___	Semester Effective: Fall <u>x</u> Spring ___, 2009__

This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):	
--	--

Change from:

Subject Area (prefix) & Catalog Nbr (course no.): ASTR 4	Title: Introduction to Astronomy	Units: 3
--	---	-----------------

Change to:

Subject Area (prefix) & Catalog Nbr (course no.): None – course deletion	Title: None – course deletion	Units: 3
--	---	-----------------

JUSTIFICATION:

The current ASTR 4 course is to be deleted from the Catalog, with three new courses, ASTR 4A, 4B, and 4C to take its place. The curriculum for the current ASTR 4 is simply too broad to cover in a single semester. These new courses will allow more topics to be covered in greater detail. Students with a special interest in astronomy will be able to take each of the three for credit if desired. Any of the three new courses will fulfill the current requirement for ASTR 4 in the Astronomy Minor.

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)

Note:	
Prerequisite: High school algebra Enforced at Registration: Yes ___ No ___	
Corequisite: None 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):	Title for CMS (not more than 30 characters)
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? _____	
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>

**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:

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): Minor in Astronomy, Earth Science Major

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.

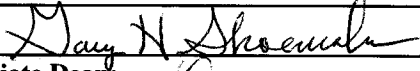
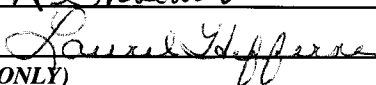
Indicate which department or programs will be affected by the proposed course (if any). Department of Physics and Astronomy

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: 	11/20/08
College Dean or Associate Dean: 	12/9/08
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.