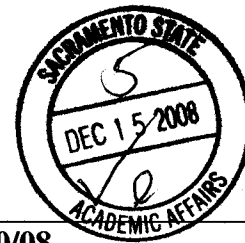




SACRAMENTO
STATE

Course Change Proposal Form A



Academic Group (College): Natural Science and Mathematics	Academic Organization (Department): Physics and Astronomy	Date: 11/20/08
Type of Course Proposal: New ___ Change <input checked="" type="checkbox"/> Deletion ___	Department Chair: Gary Shoemaker	Submitted by: Chris Taylor
Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No <input checked="" type="checkbox"/>	For Catalog Copy: Yes ___ No ___ CCE (Extension): Yes ___ No ___	Semester Effective: Fall <input checked="" type="checkbox"/> Spring ___, 2009__

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 checked="" type="checkbox"/> No ___

Change from:

Subject Area (prefix) & Catalog Nbr (course no.): ASTR 132	Title: Stars, Galaxies and Cosmology	Units: 3
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Change to:

Subject Area (prefix) & Catalog Nbr (course no.): N/A	Title: N/A	Units: N/A
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JUSTIFICATION:

Astr 132 has as one of its prerequisites Astr 4. In separate proposals, Astr 4 will be eliminated, and replaced with 3 courses, Astr 4A, 4B, and 4C. Instead of using Astr 4 as a prerequisite for Astr 132, any of Astr 4A, 4B or 4C will serve as prerequisite. This change in prerequisite is the *only* change being proposed.

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)

Types and evolution of stars; structure and evolution of galaxies; overall structure of the universe; current developments in astronomy.
Prerequisite: Any of Astr 4A, 4B, or 4C, and passing score on the WPE. **Graded:** Graded Student. **Units:** 3.0.

Note:

Prerequisite: Any of Astr 4A, 4B, or 4C, and passing score on WPE
Enforced at Registration: Yes No ___

Corequisite:
Enforced at Registration: Yes ___ No ___

Graded: Letter Credit/No Credit ___ **Instructor Approval Required?** Yes ___ No

Course Classification (e.g., lecture, lab, seminar, discussion):
C-01 **Title for CMS (not more than 30 characters):**
Same as current catalog

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? ___ 1 ___

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/afac/example.htm>

No changes from current Astr 132

****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:

No changes from current Astr 132

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 x No ___

If yes, identify program(s): Astronomy minor

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). Astronomy minor

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: <i>Mary N. Shoemaker</i>	12/8/08
College Dean or Associate Dean: <i>Laurel Heppner</i>	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.