



SACRAMENTO  
STATE

# Course Change Proposal Form A



<b>Academic Group (College):</b> Natural Sciences and Mathematics	<b>Academic Organization (Department):</b> Biological Sciences	<b>Date:</b> February 10, 2008
<b>Type of Course Proposal:</b> New ___ Change <u>X</u> Deletion ___	<b>Department Chair:</b> Nick Ewing	<b>Submitted by:</b> Rose Leigh Vines
<b>Does this course fulfill a requirement for single-subject or multiple subject credential students? Yes ___ No <u>X</u></b>	<b>For Catalog Copy: Yes <u>X</u> No ___</b> <b>CCE (Extension): Yes ___ No <u>X</u></b>	<b>Semester Effective:</b> Fall <u>X</u> Spring __, 20__08__

<b>This course replaces experimental course Subject Area (prefix) and Catalog Nbr (course number):</b>	
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**Change from:**

<b>Subject Area (prefix) &amp; Catalog Nbr (course no.):</b> Bio 152	<b>Title:</b> Human Parasitology	<b>Units: 4</b>
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**Change to:**

<b>Subject Area (prefix) &amp; Catalog Nbr (course no.):</b> Bio 152	<b>Title:</b> Human Parasitology	<b>Units: 3</b>
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**JUSTIFICATION:**

**BIO 152 (Human Parasitology) is a required course for majors in the Clinical Laboratory Science concentration in the B. S. in Biological Sciences. We are currently revising the concentration and adding/deleting courses as requirements and electives in the concentration. Much of the upper division curriculum in the CLS concentration is specified by the State of California Dept. of Public Health and does not allow students much opportunity to take other related coursework, which would benefit them when applying to post-graduate professional training programs. We are proposing a decrease in the total number of units for BIO 152 from 4 to 3. This would result from decreasing the laboratory time of 6 hours per week to 3 hours per week. The lecture time of 2 hours per week would remain the same. A decrease of 3 hours of laboratory class time for students will permit students to potentially enroll in other courses that would benefit their professional careers.**

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

**BIO 152. Human Parasitology. Examines, in detail, the most important species of protozoans, flukes, tapeworms, and roundworms that infect humans. Life cycles, pathology and prophylaxis constitute the principal topics in lectures. Morphology, physiology, taxonomy and diagnosis constitute the principal topics in the laboratory. Lecture two hours; laboratory three hours. Fee course. Prerequisite: Both BIO 001 and BIO 002. 3 units.**

**Note: Fee Course**

**Prerequisite: BIO 001 and BIO 002**

**Enforced at Registration: Yes X No**

**Corequisite: None**

**Enforced at Registration: Yes No**

**CAN (California Articulation Number):**

**Graded: Letter X Credit/No Credit \_\_\_**

**Instructor Approval Required? Yes \_\_\_ No X**

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

**Lecture (C-2) /Lab (C-16)**

**Title for CMS (not more than 30 characters)**

**Human Parasitology**

**Cross Listed?**

**Yes No X**

**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 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>

\*\*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):

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  (Reduces resource needs)

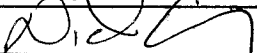
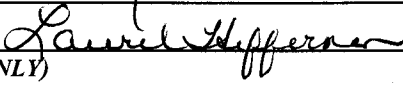
If yes, attach a description of resources needed and verify that resources are available.

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: 	3/5/08
College Dean or Associate Dean: 	3/6/08
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.