

Date 3/5/13

School / Department Santa Barbara High
School, Science Department

Santa Barbara High School District
NEW COURSE APPROVAL

I. The teacher proposing the new course of approval will submit this completed form, along with 10 copies of the form, to the Administrative Curriculum Committee on or by _____.

II. If a new textbook needs to be purchased for the new course, please remember to complete the 'Request for Textbook Adoption (Non- Primary State Adoption)' form.

III. Description of Proposed Course.

Before you complete this form, please make sure that you have considered the following questions:

- *Is there a similar course already being taught at another site?*
- *Have I looked through the district course catalog to make sure that the course doesn't already exist?*

- A. Title of course Medical Biology
B. Length of course (semester, year long) Year Long
C. Targeted population (please circle all that apply)

Special Education

GATE

English Language Learners

- D. Description of the standards taught in the course.
California State Standards: Biology

If you need more room to answer the questions than what is allotted, please continue onto an additional sheet of paper and attach to form.

- E. What A-G requirement does it fulfill? (High School Course only) Fulfills "D" biology course
- F. Does the course have targeted ability level? If so, what is the designation of the course? (AP, Honors, College Prep) College Prep
- G. Explain the rationale for the creation of the course. What need does it fulfill? The career options in the medical field are vast, and appeal to a broad range of students. Unfortunately there is still a high drop out rate in the programs designed to prepare nurses, doctors, and other medical careers. Students are either unprepared for the programs, either because they do not have the basic knowledge needed, or are unaware of the realities of the profession. The goals of the class would be to increase health/medical career awareness, improve science proficiency in high school, ease student transition to post-secondary programs and improve retention rates for future programs. The class would be a foundation level course that will provide them the tools to needed to be prepared for any career from technician to physician. The course would fulfill the same graduation requirements as College Prep Biology, but by labeling it we will be able to gather students who are interested in medicine and prepare them for college science coursework leading to high-wage, high-demand healthcare training programs and careers.
- H. Describe the instructional materials used. Include the cost of instructional materials. At a base level the class will be able to function with the same amount of money required to run C.P. Biology. The same equipment will just be adapted and given a medical application. However, if funding is available for field trips it would be highly profitable for the students to be able to meet and see as many employees and work situations as possible.
- I. Describe any other costs associated with the course. What will be your source of funding for these materials?

- J. What is the targeted grade level of this course? 10th and 11th Grade Justification for targeted grade level
Students will be taking this class after they have an introduction to high school level classes, through freshman health and/or physics. After they have the basic skills needed to pass a college prep Biology they will be able to take Medical Biology the same year as Chemistry or another science class such as Kinesiology or Physiology, which would still allow them the opportunity to take a capstone class such as Sports Medicine or A.P. Biology.

- K. Describe how this course fits into the sequence of courses already being offered at your site. This course will provide a natural step between freshman courses such as health and physics to Kinesiology and Sports Medecine.
- L. What credential(s) are required to teach this course? High School Level Biology Credential
Additional training? _____ Training by HASPI would be highly beneficial.
- M. Are there any partnerships with outside agencies? (businesses, community programs, colleges, grants). If yes, please explain. This class will benefit from Santa Barbara Business Partners to bring in professionals as guest speakers.

IV. Site Level Approval Signatures

McComelius Date 3-13-13
Teacher Proposing Course

Susan Park Date 3/14/13
Department Chair

Additional Teacher (Same Department)

Chulapitchay Date 3/18/13
Head Counselor

[Signature] Date 3/12/13
Principal

The Administrative Curriculum Committee will review the proposed course and forward the proposal to all secondary sites for approval and review.

V. Other Site Level Approval Signatures.

Date of meeting in which the proposed course was discussed _____

Approved

Denied (include rationale for decision if denied)

[Signature] Date 5/2/2013
Chairperson of Department

*After obtaining signatures, please forward this document to the Administrative Curriculum Committee at the District Office. This committee will review the forms and forward the completed proposal to the Associate Superintendent.

Associate Superintendent

Date _____