

Date 9/9/12_
School / Department **SBHS/Science**_

Santa Barbara Unified 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 **Small Scale Food Production**

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 standard's taught in the course.

Common Core Literacy Standard, Writing standards for literacy in history/social studies, science, and technical subjects for 11-12 grade: 2a-e and 4-9. Also reinforce a variety of AP Environmental Science course topics: sustainable land use strategies, soil science, water conservation, energy efficiency, and ecosystem structure.

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.

A. What A-G requirement does it fulfill? (High School Course only) **G**

F. Does the course have targeted ability level? If so, what is the designation of the course? (AP, Honors, College Prep) **No**

G. Explain the rationale for the creation of the course. What need does it fulfill? **Teaches a variety of practical food production skills for urban and suburban spaces. Students participate directly in all stages of agricultural food production, from seed to soil to harvest. Ties in to environmental, technical, and culinary interests.**

H. Describe the instructional materials used. Include the cost of instructional materials. **The course will require a small working farm and/or nursery (we have a greenhouse, native plant nursery, large gardens, and ornamental landscaping). Students will propagate and grow food crops, and show proficiency with a variety of horticultural/agricultural materials (irrigation, propagation, soils, feeds and husbandry materials, etc.). The annual cost of soil, irrigation, seeds, and other material ranges around \$500-1,000.**

I. Describe any other costs associated with the course. What will be your source of funding for these materials? **The only other cost for the course is the teacher's stipend. All funds have been secured by The Green Academy grant-writing.**

J. What is the targeted grade level of this course? **None, though 11-12 most likely to enroll** Justification for targeted grade level **All students can take Small Scale Food Production, but AP Environmental Science feeds naturally into Small Scale Food Production.**

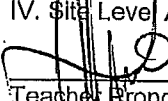
K. Describe how this course fits into the sequence of courses already being offered at your site. **Sustainable food production is a critical issue in Advanced Placement Environmental Science (APES) and this course follows naturally from this and other courses which discuss environmental sustainability. The course is not necessarily sequential with other science classes. Our new Culinary Pathway will also deal with issues of food sustainability and production, so this course fills a need there, as well.**

L. What credential(s) are required to teach this course? **Life Science** Additional training? **Relevant food production experience is highly desirable.**


M. Are there any partnerships with outside agencies? (businesses, community programs, colleges, grants). If yes, please explain. **Our programs have received continuing and sustaining support from various local non-profit organizations, most recently including the Orfalea and SBHS Foundations (whose support is directly tied to this particular course). Our new apiculture project is in partnership with Paul Cronshaw**

and his students at La Cuesta. Island Seed and Feed has long been a supporting partner of the facility, and they continue to provide thoughtful and important support of all our food production programs (including consultation, discounts, networking, and more). The US Department of Fish and Game has offered support of our efforts to grow native plants for local schools. We seek other opportunities to collaborate.

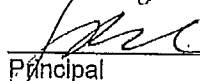
IV. Site Level Approval Signatures

 Date 9/13/12


Teacher Proposing Course

 Date 9/13/12

Additional Teacher (Same Department)

 Date 9/13/12

Principal

 Date 9/13/12

Department Chair

 Date 9/13/12

Head Counselor


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 10-26-12

☒ Approved

☐ Denied (include rationale for decision if denied)

 Date 10/26/12

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 Assistant Superintendent.

Assistant Superintendent

Date _____