

CALIFORNIA STATE POLYTECHNIC UNIVERSITY, POMONA
ACADEMIC SENATE

ACADEMIC PROGRAMS COMMITTEE
REPORT TO
THE ACADEMIC SENATE
AP-025-167

MINOR IN URBAN AND COMMUNITY AGRICULTURE FOR SEMESTERS

Academic Programs Committee

Date: 11/15/2016

Executive Committee
Received and Forwarded

Date: 11/16/2016

Academic Senate

Date: 11/30/2016
First Reading

BACKGROUND: The Department of Plant Science has put forward a referral for a Minor in Urban and Community Agriculture for semesters. This is a new program.

The Plant Science Department provided the following justification for the Minor in Urban and Community Agriculture.

“The proposed courses provide a well-grounded set of coursework on the knowledge set that will be required for students to participate at the community or commercial level in Urban Agriculture operations. We have recently hired two new faculty members specifically to design and implement an Urban Agriculture program within the Plant Science Department. To date this is the only specifically designed Urban Agriculture degree in the country. The Los Angeles area is the ideal location for an Urban Agriculture with its multicultural population, ideal climate and agricultural heritage. The new faculty members have already made significant inroads into southern California Urban Agriculture activities, and this program will further make Cal Poly Pomona College of Agriculture a strong leader in this discipline. ”

RESOURCES CONSULTED:

Deans
Associate Deans
Department Chairs
All Faculty

DISCUSSION:

Before reaching the Academic Programs Committee, this program was reviewed by the College Curriculum Committee in the College of Agriculture as well as the Dean of Agriculture and the Office of Academic Programs. All concerns raised at those levels were addressed. The Academic Programs Committee then conducted campus-wide consultation, as well as its own review of the program. No concerns were raised.

RECOMMENDATION:

The Academic Programs Committee recommends approval of the semester program Minor in Urban and Community Agriculture.

Urban and Community Agriculture Minor: 18 units	
Status	active
Hierarchy Entities	Plant Science
Approval Process Name	F. Program - New Option/Minor/Emphasis
Current Step	Office of Academic Programs
Originator	Valerie Mellano
Created	12/11/2015 02:36PM
Launched	12/11/2015 03:04PM
Form	
General Catalog Information	
Department	Plant Science
Choose type	Minor
Title of the proposed aggregate of courses (e.g. Evolutionary Biology Subplan/Option)	Urban and Community Agriculture Minor: 18 units
Title of the degree major program under which the aggregate of courses will be offered (e.g. Biology, B.S.)	
Program total units	18
Description of Option, Minor, or Emphasis	This minor will provide the basic set of courses for students from any major who wish to have a background in Urban and Community Agriculture. Coursework will involve growing skills, policy and community development and certification programs pertinent to Urban and Community Agriculture.
List options or emphases already existing under the degree major program for which the new aggregate of courses is proposed.	No options currently listed.
State the aims of the proposed aggregate of courses.	The proposed aggregate of classes will provide the students with information and skill on sustainable production, marketing and community agricultural policy development that will occur in urban environments. Students will be able to utilize this information regardless of their major, as it will provide a skill set that will transfer to many jobs and disciplines.
List courses by subject area, catalog number, title, and units of credit as well as the total units to be required under the proposed aggregate.	Required minor core courses: (12 Units) PLT 3760 Introduction to Urban Agriculture (3 units) PLT 4965/L Sustainable Small-scale Production /Laboratory (2/1 units) PLT 4985 Urban Farm Business Models (3 units) PLT 4975/L Urban Agriculture Policy and Community Development/Laboratory (S) (2/1 units) Select minimum of 6 units from the following courses as electives to complete minor: PLT 2220/L Culinary Produce Technology /Laboratory (2/1 units) PLT 2977 Farmers' Markets (3 units) PLT 3650/L Introduction to Sustainable Agriculture/Laboratory (3/1 units) PLT 4450 Social and Scientific Aspects of Organic Agriculture (3 units) PLT 2990/L LD Plant Science Special Topics/LaboratoryLab (1 -3 units) PLT 4990/L UD Plant Science Special Topics/LaboratoryLab (1-3 units)
Justify the need for the proposed aggregate of courses.	The proposed courses provide a well-grounded set of coursework on the knowledge set that will be required for students to participate at the community or commercial level in Urban Agriculture operations. We have recently hired two new faculty members specifically to design and implement an Urban Agriculture program within the Plant Science Department. To date this is the only specifically designed Urban Agriculture degree in the country. The Los Angeles area is the ideal location for an Urban Agriculture with its multicultural population, ideal climate and agricultural heritage. The new faculty members have already made significant inroads into southern California Urban Agriculture activities, and this program will further make Cal Poly Pomona College of Agriculture a strong leader in this discipline. The courses listed below as part of the minor are currently being taught as Special Topics courses and have been filled to capacity or with waitlists.

<p>List courses by subject area, catalog number, title, and units of credit as well as the total units to be required for the major in which the proposed aggregate of courses is to be included.</p>	<p>See above</p>																								
<p>List new courses to be developed. You will need to submit separate course proposals for each new course.</p>	<table border="1"> <tr> <td>PLT 37600</td> <td>Intro to Urban Agriculture</td> <td>3</td> <td></td> </tr> <tr> <td>PLT 4975/L</td> <td>Urban Agr Policy and Comm Devel</td> <td>2,1</td> <td></td> </tr> <tr> <td>PLT 4965/L</td> <td>Sustainable Small Scale Production</td> <td>2,1</td> <td></td> </tr> <tr> <td>PLT 4160</td> <td>Certifications and Direct Marketing</td> <td>3</td> <td></td> </tr> <tr> <td>PLT 4450</td> <td>Scientific and Soc Aspects of Org Ag</td> <td>3</td> <td></td> </tr> <tr> <td>PLT 2977</td> <td>Farmers' Markets</td> <td>3</td> <td></td> </tr> </table>	PLT 37600	Intro to Urban Agriculture	3		PLT 4975/L	Urban Agr Policy and Comm Devel	2,1		PLT 4965/L	Sustainable Small Scale Production	2,1		PLT 4160	Certifications and Direct Marketing	3		PLT 4450	Scientific and Soc Aspects of Org Ag	3		PLT 2977	Farmers' Markets	3	
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<p>List all present faculty members with rank, appointment status, highest degree earned, date and field of highest degree, and professional experience, who would teach in the proposed aggregate of courses.</p>	<p>1. Dr. Eileen Cullen, Associate Professor, Plant Science, Ph.D., Entomology from UC Davis, 2001, Tenured faculty member, University of Wisconsin, Madison, 2001-2014. Experience in Organic Production, Pest Management, general agricultural science topics and outreach. 2. Dr. Aaron Fox, Assistant Professor, Ph.D., Entomology, Ecological Services, North Carolina State University, 2013. Post-Doctoral Appointment, Michigan State University, Ecological Services in Organic Production 2013-2014. Experience in Community Supported Agriculture in Monterey, CA. 3. Dr. Valerie Mellano, Professor and Chair, Plant Science, UC Riverside, 1988. UC Cooperative Extension Advisor and Department Head. Water quality, best management practices, land use issues and policy experience. Experience as a grower/farmer.</p>																								
<p>Describe instructional resources (faculty, space, equipment, library volumes, etc.) needed to implement and sustain the proposed aggregate of courses.</p>	<p>No additional space needed beyond the current Plant Science space needs. Faculty have office space, shared lab space and classroom space.</p>																								
<p>List all additional resources needed including specific resource, cost, and source of funding.</p>	<p>No additional resources needed, however, faculty members are currently applying for competitive grants that will allow for greater community involvement of students and faculty.</p>																								
<p>Program Type</p>	<p>Program</p>																								
<p>Curriculum</p>																									
<p>Steps</p>																									
<p>Files</p>	<p>None</p>																								