

# EH: Ecological Restoration & Management Emph. 2017-18

## Associate Degree Graduation Requirements

(1) Complete all department requirements with a “C” or better or “P” in each course (at least 20% of the department requirements must be completed through SBCC); (2) Complete one of the following three General Education options: **OPTION 1:** SBCC General Education Requirements ([Areas A-D](#)) and Institutional Requirements ([Area E](#)) and Information Competency Requirement ([Area F](#)) OR **OPTION 2:** [IGETC Pattern](#) OR **OPTION 3:** [CSU GE Breadth Pattern](#); (3) Complete a total of 60 degree-applicable units (SBCC courses numbered 100 and higher); (4) Maintain a cumulative GPA of 2.0 or better in all units attempted at SBCC; (5) Maintain a cumulative GPA of 2.0 or better in all college units attempted; and (6) Complete 15 units through SBCC.

### Department Requirements

(Total Department Units: 41-44)

<i>Current</i> Course No.	<i>Previous</i> Course No.	<i>Title</i> <small>applies to SBCC GE areas</small>	<i>Units</i>	<i>Institution &amp;</i> <i>Course No.</i>	<i>Grade</i>	<i>Units</i> (s/q)	<i>Term</i>
• BIOL 120.....(3).....		Natural History <sup>A</sup> <b>OR</b> .....	4.0				
BIOL 122.....(none).....		Ecology.....	3.0				
• BOT 122 .....(22).....		Flowering Plant Identification <b>OR</b> .....	3.0				
BOT 123 .....(22).....		Field Botany .....	3.0				
• DRFT 126 .....(DRAFT 126/6).....		Landscape Drafting I <b>OR</b> .....	3.0				
EH 126.....(none).....		Landscape Drafting I.....	3.0				
• EH 102 .....(2).....		Soils and Plant Nutrients.....	3.0				
• EH 104 .....(4).....		Landscape Maintenance.....	3.0				
• EH 109 .....(none).....		Permaculture Design .....	5.0				
• EH 110 .....(none).....		Introduction to Horticulture .....	3.0				
• EH 112 .....(200GG).....		Ecological Restoration I.....	3.0				
• EH 113 .....(200EE).....		Ecological Restoration II .....	3.0				
• EH 290 .....(298A/61A).....		Work Experience in EH.....	4.0				
• ENV5 110.....(ENVST 110/BIOL 22/114)..		Humans and the Biological Environment <sup>A</sup> ....	3.0				
• ENV5 111 .....(ENVST 111/BIOL 22L/115)		Environmental Field Studies <sup>A</sup> .....	1.0				
• EARTH 171.....(EARTH 171).....		Intro Geog Info Systems and Maps <b>OR</b> .....	2.0				
GEOG 171 .....(none).....		Intro Geog Info Systems and Maps .....	2.0				

Plus at least one course from the following recommended electives:

• EARTH 111*.....(EARTH 111/3).....		Dynamic Earth-Physical Geology <b>OR</b> .....	3.0				
ERTH 111H*..(none).....		Dynamic Earth-Physical Geology, Honors....	4.0				
• EARTH 141*.....(EARTH 141/1).....		Physical Geography <b>OR</b> .....	3.0				
GEOG 101* .....(1).....		Physical Geography .....	3.0				
• EARTH 172.....(EARTH 172).....		Geog Info Systems Software Applic <b>OR</b> .....	2.0				
GEOG 172 .....(none).....		Geog Info Systems Software Applications ....	2.0				

\*ERTH 111 or 111H will satisfy area A of the SBCC GE requirements if taken with EARTH 111L. EARTH 141/GEOG 101 will satisfy area A of the SBCC GE requirements if taken with EARTH 141L/GEOG 101L.

### Additional Program Information

For further information, contact the Counseling Center, 965-0581, Ext. 2285, or Michael Gonella, Department Chair, 965-0581, Ext. 3042.

**SBCC AA/AS Degree Graduation Requirements Worksheet (Must complete IA or IB or IC, and II, and III and IV below)**



Santa Barbara City College

## Environmental Horticulture: Ecological Restoration & Management Emphasis

2017-18

### Associate in Science Degree in Environmental Horticulture: Ecological Restoration and Management Emphasis

Jobs and a preferred lifestyle are what inspire most students to enter Santa Barbara City College's Environmental Horticulture Program. The department offers a *one-year Certificate in Environmental Horticulture* as well as a *two-year degree with six areas of emphasis* to choose from.

"Learn by doing" is the program's philosophy. Practical labs, cooperative work study and apprentice training are heavily integrated into the program.

#### Careers in Environmental Horticulture

A major in Environmental Horticulture can lead to careers in landscape contracting (C-27 license), maintenance contracting, landscape design, nursery/greenhouse technologies, turf care, urban forestry/arboriculture, irrigation specialist, xeriscaping, integrated pest management, park administration, edible and production horticulture, floriculture and floristry, estate/grounds management, horticulture business management, green resource recycling, biodiversity, conservancy and sustainable horticulture, plus many more.

IA. IGETC ( <a href="http://articulation.sbcc.edu/IGETC/IGETC.pdf">http://articulation.sbcc.edu/IGETC/IGETC.pdf</a> )		Course #	Grade	Units (s/q)	Term
1A.	English Composition				
1B.	Critical Thinking-English Composition				
1C.	Oral Communication (CSU only)				
2A.	Mathematics				
3A.	Arts				
3B.	Humanities				
4.	Social Sciences				
5A/5C.	Physical Sciences				
5B/5C.	Biological Sciences				
6A.	Language Other Than English (UC only)				
IB. CSU GE Breadth Pattern ( <a href="http://articulation.sbcc.edu/CSU/CSUGE.pdf">http://articulation.sbcc.edu/CSU/CSUGE.pdf</a> )		Course #	Grade	Units (s/q)	Term
A1.	Oral Communication				
A2.	Written Communication				
A3.	Critical Thinking				
B1/B3.	Physical Science				
B2/B3.	Life Science				
B4.	Mathematics				
C1.	Arts				
C2.	Humanities				
D.	Social Sciences				
E.	Lifelong Learning and Self-Development				
IC. SBCC GE, Institutional & Info Competency ( <a href="http://www.sbcc.edu/apply/files/pereg.pdf">http://www.sbcc.edu/apply/files/pereg.pdf</a> )		Course #	Grade	Units (s/q)	Term
A.	Natural Sciences with Lab				
B.	Social and Behavioral Science				
C.	Humanities				
D-1.	English Composition				
D-2.	Communication and Analytical Thinking				
E-1.	Mathematics - <i>Plus complete 3 out of the 4 areas listed below (E-2 through E-5)</i>				
E-2.	American Institutions				
E-3.	Physical Education/Health Education				
E-4.	Oral Communication				
E-5.	Multicultural/Gender Studies				
F.	Information Competency				

**II. Unit and Grade Point Average Requirements:** Refer to Graduation Requirements on the other side of this document.

	Total Semester Units Attempted	Total Semester Units Completed	Grade Points	GPA
SBCC				
Transfer				
<b>Total</b>				

**III. Residency Requirements:** 15 units completed through SBCC & 20% of Department Requirements completed through SBCC?

Yes  No

**IV. Department Requirements:** Refer to the other side of this document for a list of department required courses.

Yes  No

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Educational Excellence***