

## Cover Sheet: Request 13664

### Update to HOS-Organic Crop Production 8-semester plan

#### Info

Process	Major Curriculum Modify Ugrad/Pro
Status	Pending at PV - University Curriculum Committee (UCC)
Submitter	Gerardo Nunez Villegas g.nunez@ufl.edu
Created	2/23/2019 11:47:53 AM
Updated	2/26/2019 11:16:23 AM
Description of request	Update HOS-OCP 8-semester plan to accommodate a recent update on a required course.

#### Actions

Step	Status	Group	User	Comment	Updated
Department	Approved	CALS - Horticultural Sciences 514923000	Christine Chase		2/23/2019
No document changes					
College	Approved	CALS - College of Agricultural and Life Sciences	Joel H Brendemuhl	Approved by Joel H. Brendemuhl.	2/25/2019
Organic Crop Production - 8 semester plan.docx					
Associate Provost for Undergraduate Affairs	Approved	PV - Associate Provost for Undergraduate Affairs	Casey Griffith		2/26/2019
No document changes					
University Curriculum Committee	Pending	PV - University Curriculum Committee (UCC)			2/26/2019
No document changes					
Office of the Registrar					
No document changes					
Student Academic Support System					
No document changes					
Catalog					
No document changes					
Academic Assessment Committee Notified					
No document changes					
College Notified					
No document changes					

# Major|Modify\_Curriculum for request 13664

## Info

**Request:** Update to HOS-Organic Crop Production 8-semester plan

**Description of request:** Update HOS-OCP 8-semester plan to accommodate a recent update on a required course.

**Submitter:** Gerardo Nunez Villegas g.nunez@ufl.edu

**Created:** 2/23/2019 11:40:03 AM

**Form version:** 1

## Responses

**Major Name** Organic Crop Production

**Major Code** OCP

**Degree Program Name** Horticultural Sciences

**Undergraduate Innovation Academy Program** No

**Effective Term** Earliest Available

**Effective Year** Earliest Available

**Current Curriculum for Major** Semester One

IDS 1161 - What is the Good Life (Gen Ed Humanities) (3)

MAC 1147 Precalculus Algebra and Trigonometry (Critical Tracking; State Core Gen Ed Mathematics) (4)

State Core Gen Ed Composition; Writing Requirement (3)

State Core Gen Ed Social and Behavioral Sciences (3)

Elective(2)

Semester Two

Select one: AEB 2014 - Economic Issues, Food and You (Gen Ed Social and Behavioral Sciences) (3)  
or

ECO 2013 - Principles of Macroeconomics (Gen Ed Social and Behavioral Sciences) (4) or

ECO 2023 - Principles of Microeconomics (Gen Ed Social and Behavioral Sciences) (4)

CHM 2045 & 2045L General Chemistry 1 and General Chemistry 1 Laboratory (Critical Tracking; State Core Gen Ed Biological Sciences and Physical Sciences) (4)

State Core Gen Ed Humanities (3)

Electives (5)

Semester Three

AEC 3033C - Research and Business Writing in Agricultural and Life Sciences (Writing Requirement) (3)

Select one: BOT 2010C - Introductory Botany (Critical Tracking; Gen Ed Biological Sciences and Physical Sciences) (4) or

BSC 2010 & 2010L Integrated Principles of Biology 1 (3) and Integrated Principles of Biology Laboratory 1 (1) (Critical Tracking; Gen Ed Biological Sciences and Physical Sciences)

Gen Ed Composition; Writing Requirement (3)

Gen Ed Mathematics (2)

Electives (4)

Semester Four

AEC 3030C Effective Oral Communication (3)

Select one: BOT 2011C - Plant Diversity (Critical Tracking; Gen Ed Biological Sciences) (4) or

BSC 2011 & 2011L 0 Integrated Principles of Biology 2 (3) and Integrated Principles of Biology Laboratory 2 (Critical Tracking; Gen Ed Biological Sciences) (1)

Select one: PHY 2004 - Applied Physics 1 (Critical Tracking; Gen Ed Physical Sciences) (3) or  
PHY 2020 - Introduction to Principles of Physics (Critical Tracking; Gen Ed Physical Sciences) (3)

Electives (5)

Semester Five

ENY 3005 & 3005L - Principles of Entomology and Principles of Entomology Laboratory (3)

HOS 3020 - Principles of Horticultural Crop Production (3)

PLP 3002C - Fundamentals of Plant Pathology (4)

Commodity electives or approved electives (6)

Semester Six

AGR 3303 – Genetics (3)

AGR 4212 - Alternative Cropping Systems (3)

HOS 3430C - Nutrition of Horticultural Crops (3)

Commodity electives or approved electives (6)

Semester Seven

HOS 3281C - Organic and Sustainable Crop Production (3)

HOS 4304 - Horticultural Physiology (3)

SWS 3022 & 3022L - Introduction to Soils in the Environment and Introduction to Soils in the Environment Laboratory (4)

Commodity elective or approved elective (3)

Practical work experience (1-3)

Semester Eight

HOS 4283C - Advanced Organic and Sustainable Crop Production (3)

HOS 4341 - Advanced Horticultural Physiology (3)

HOS 4933 - Professional Development in Horticulture (1)

Commodity electives or approved electives (5-6)

Select one pest management course:

HOS 4932 - Special Topics in Horticultural Sciences (Organic Weed Management; spring semester even years) (3)

PLS 4601C - Principles of Weed Science (fall semester) (3)

**Proposed Curriculum Changes** - Replace HOS3020 - Principles of Horticultural Crop Production (3 credits) with HOS3020C - Principles of Horticultural Crop Production (4 credits).

- Change approved electives in semester five from 6 credits to 5 credits.

**Pedagogical Rationale/Justification** HOS3020 (3 credits) was recently updated to HOS3020C (4 credits) to increase and enhance experiential learning in the course and in the major. The proposed change updates our 8-semester plan to accommodate this course update.

**Impact on Enrollment, Retention, Graduation** No impacts on enrollment, retention, and graduation rates are expected.

**Assessment Data Review** Student evaluations for HOS3020 have consistently called for more hands-on activities in the teaching garden. HOS3020 (3 credits) was updated to HOS3020C (4 credits) to facilitate more experiential learning. The proposed change updates our 8-semester plan to accommodate this course update.

**Academic Learning Compact and Academic Assessment Plan** The proposed change does not affect the Academic Learning Compact for the program.

HORTICULTURAL SCIENCE | ORGANIC CROP PRODUCTION

<b>Semester One</b>		<b>Credits</b>
<a href="#"><u>IDS 1161</u></a>	What is the Good Life (Gen Ed Humanities)	3
<a href="#"><u>MAC 1147</u></a>	Precalculus Algebra and Trigonometry ( <b>Critical Tracking;</b> State Core Gen Ed Mathematics)	4
<a href="#"><u>State Core Gen Ed Composition</u></a> ; Writing Requirement		3
<a href="#"><u>State Core Gen Ed Social and Behavioral Sciences</u></a>		3
Elective		2
<b>Credits</b>		<b>15</b>
<b>Semester Two</b>		
Select one:		3-4
<a href="#"><u>AEB 2014</u></a>	Economic Issues, Food and You (Gen Ed Social and Behavioral Sciences)	
<a href="#"><u>ECO 2013</u></a>	Principles of Macroeconomics (Gen Ed Social and Behavioral Sciences)	
<a href="#"><u>ECO 2023</u></a>	Principles of Microeconomics (Gen Ed Social and Behavioral Sciences)	
<a href="#"><u>CHM 2045</u></a> & <a href="#"><u>2045L</u></a>	General Chemistry 1 and General Chemistry 1 Laboratory ( <b>Critical Tracking;</b> State Core Gen Ed Biological Sciences and Physical Sciences)	4
<a href="#"><u>State Core Gen Ed Humanities</u></a>		3
Electives		5
<b>Credits</b>		<b>15-16</b>
<b>Semester Three</b>		
<a href="#"><u>AEC 3033C</u></a>	Research and Business Writing in Agricultural and Life Sciences (Writing Requirement)	3
Select one:		3-4

<u><a href="#">BOT 2010C</a></u>	Introductory Botany ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences and Physical Sciences)	
<u><a href="#">BSC 2010</a></u> & <u><a href="#">2010L</a></u>	Integrated Principles of Biology 1 and Integrated Principles of Biology Laboratory 1 ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences and Physical Sciences)	
Gen Ed Composition; Writing Requirement		3
Electives		4
Gen Ed Mathematics		2
	<b>Credits</b>	<b>15-16</b>
<b>Semester Four</b>		
<u><a href="#">AEC 3030C</a></u>	Effective Oral Communication	3
Select one:		4
<u><a href="#">BOT 2011C</a></u>	Plant Diversity ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences)	
<u><a href="#">BSC 2011</a></u> & <u><a href="#">2011L</a></u>	Integrated Principles of Biology 2 and Integrated Principles of Biology Laboratory 2 ( <b>Critical Tracking</b> ; Gen Ed Biological Sciences)	
Select one:		3
<u><a href="#">PHY 2004</a></u>	Applied Physics 1 ( <b>Critical Tracking</b> ; Gen Ed Physical Sciences)	
<u><a href="#">PHY 2020</a></u>	Introduction to Principles of Physics ( <b>Critical Tracking</b> ; Gen Ed Physical Sciences)	
Electives		5
	<b>Credits</b>	<b>15</b>
<b>Semester Five</b>		
<u><a href="#">ENY 3005</a></u> & <u><a href="#">3005L</a></u>	Principles of Entomology and Principles of Entomology Laboratory	3
HOS 3020C	Principles of Horticultural Crop Production	<b>34</b>

<a href="#"><u>PLP 3002C</u></a>	Fundamentals of Plant Pathology	4
Commodity electives or approved electives		<b>65</b>
<b>Credits</b>		<b>16</b>
<b>Semester Six</b>		
<a href="#"><u>AGR 3303</u></a>	Genetics	3
<a href="#"><u>AGR 4212</u></a>	Alternative Cropping Systems	3
<a href="#"><u>HOS 3430C</u></a>	Nutrition of Horticultural Crops	3
Commodity electives or approved electives		6
<b>Credits</b>		<b>15</b>
<b>Semester Seven</b>		
<a href="#"><u>HOS 3281C</u></a>	Organic and Sustainable Crop Production	3
<a href="#"><u>HOS 4304</u></a>	Horticultural Physiology	3
<a href="#"><u>SWS 3022</u></a> & <a href="#"><u>3022L</u></a>	Introduction to Soils in the Environment and Introduction to Soils in the Environment Laboratory	4
Commodity elective or approved elective		3
Practical work experience		1-3
<b>Credits</b>		<b>14-16</b>
<b>Semester Eight</b>		
<a href="#"><u>HOS 4283C</u></a>	Advanced Organic and Sustainable Crop Production	3
<a href="#"><u>HOS 4341</u></a>	Advanced Horticultural Physiology	3
<a href="#"><u>HOS 4933</u></a>	Professional Development in Horticulture	1
Commodity electives or approved electives		5-6
Select one pest management course:		3
<a href="#"><u>HOS 4932</u></a>	Special Topics in Horticultural Sciences (Organic Weed Management; spring semester even years)	

PLS 4601C

Principles of Weed Science (fall semester)