

# Bachelor of Science in Horticultural Sciences

## Specialization in Horticulture Production

### Course of Study (2016-2017)

#### FIRST YEAR

Fall Semester			Spring Semester		
Course		Hours	Course		Hours
MAC 1147	* <sup>w</sup> Precalculus: Alg. and Trig. (or MAC 1140 & 1114)	4	CHM 2045	* General Chemistry 1	3
_____	Composition (GE-C)	3	CHM 2045L	* General Chemistry Lab 1	1
IUF 1000	<sup>w</sup> What is the Good Life	3	AEB2014	* <sup>w</sup> Economic Issues, Food, & You (or ECO 2013 or ECO 2023)	3-4
_____	Social & Behavioral Science (GE-S)	3	_____	Humanities (GE-H)	3
_____	+ Approved electives	2	_____	+ Approved electives	5
<b>Total</b>		<b>15</b>	<b>Total</b>		<b>15-16</b>

#### SECOND YEAR

Fall Semester			Spring Semester		
Course		Hours	Course		Hours
BOT 2010C	* Introductory Botany (or BSC 2010 & 2010L)	3-4	BOT 2011C	* Plant Diversity (or BSC 2011 & 2011L)	4
_____	Mathematics (GE-M)	2	PHY 2004	* <sup>w</sup> Applied Physics (or PHY 2020)	3
AEC 3033C	<sup>w</sup> Research and Business Writing	3	AEC 3030C	Effective Oral Communication	3
_____	Composition (GE-C)	3	_____	+ Approved electives	5
_____	+ Approved electives	4	<b>Total</b>		<b>15</b>
<b>Total</b>		<b>15-16</b>	<b>Total</b>		<b>15</b>

#### THIRD YEAR

Fall Semester			Spring Semester		
Course		Hours	Course		Hours
HOS 3020	Principles of Horticultural Crop Production	3	ENY 3005	<sup>w</sup> Principles of Entomology	2
PLS 4601C	Principles of Weed Science (Fall only)	3	ENY 3005L	Principles of Entomology Lab	1
PLP 3002C	Fundamentals of Plant Pathology	4	HOS 4933	Professional Development in Horticulture	1
_____	+ Approved electives	4	HOS 3430C	Nutrition of Horticultural Crops (Spring odd years)	3
<b>Total</b>		<b>14</b>	_____	◇ Commodity electives	3
<b>Total</b>		<b>14</b>	_____	+ Approved electives	6
<b>Total</b>		<b>14</b>	<b>Total</b>		<b>16</b>

#### FOURTH YEAR

Fall Semester			Spring Semester		
Course		Hours	Course		Hours
AGR 3303	Genetics	3	HOS 4341	Advanced Horticultural Physiology	3
HOS 4304	Horticultural Physiology	3	SWS 3022	<sup>w</sup> Intro to Soils in the Environment	3
PLS 3223	<sup>w</sup> Plant Propagation	2	SWS 3022L	Intro to Soils Lab	1
PLS 3223L	Plant Propagation Lab	1	_____	◇ Commodity electives	3-4
_____	<sup>p</sup> Practical experience electives	1-3	_____	+ Approved electives	6
_____	◇ Commodity elective	4	<b>Total</b>		<b>16-17</b>
<b>Total</b>		<b>14-16</b>	<b>Total</b>		<b>16-17</b>

\* Critical tracking courses

+ Must be approved by advisor

<sup>p</sup> Practical experience electives (select one) or study abroad:

HOS 4911 Supervised Research (0-3)

<sup>w</sup> Online or blended sections available

◇ Any FRC, VEC, or HOS course at the 3000-level or higher

HOS 4941 Practical Work Experience (1-3)

For more information visit: [hos.ufl.edu](http://hos.ufl.edu)