

# HORTICULTURE MAJOR - University of Georgia

## Sustainable Food Production Emphasis

### CORE CURRICULUM REQUIREMENTS (FRESHMAN/SOPHOMORE REQUIREMENTS)

<b>Foundation Courses</b>	<u>hrs</u>	<b>V. Social Sciences</b>	<u>hrs</u>
ENGL 1101 (English Composition I)	3	HIST 2111 or 2112 (American History)	3
ENGL 1102 (English Composition II)	3	POLS 1100 (American Government)	3
MATH 1113 (Precalculus)	3	AAEC 2580 or ECON 2106 (Microeconomics)	3
<b>II. Sciences</b>	<u>hrs</u>	<b>VI. Related Courses</b>	<u>hrs</u>
PBIO 1210-1210L or BIOL 1107-1107L (Prin Plant Biol or Prin Biol I)	4	PBIO 1220-1220L or BIOL 1108-1108L (Organismal Plant Biol or Prin Biol II)	4
CHEM 1211, 1211L (Freshmen Chem I)	4	CHEM 1212, 1212L (Freshman Chem II) or PHYS 1111 or 1112 (Intro Physics) or CHEM 2100 (Organic Chemistry)	3 or 4
<b>III. Quantitative Reasoning</b>	<u>hrs</u>	HORT 2000 (Horticultural Science)	3
STAT 2000 (Intro Statistics)	3	HORT 2100 (Hort Professionalism)	1
or PHYS 1111 (Intro Physics)		AESC 2990S (Comm Latino Hort)	3
or PHYS 1112 (Intro Physics)		Free Electives	4 or 5
or MATH 1060 (Math of Decision Making)			
or MATH 2110 (Math for Economics)			
<b>IV. World Languages, Culture, Humanities and the Arts</b>	<u>hrs</u>	<b>Total Core Curriculum (Fresh/Soph)</b>	<b>60</b>
SPCM 1100 or AGCM 1200 (Intro Public Speaking or Intro to Communication)	3 9	Physical Educations	1
Choose 9 credit hours from World Languages and Culture approved course list in the Bulletin; LAND 2520 (3 hrs) is required for Landscape Contracting Area of Emphasis)			

### JUNIOR/SENIOR REQUIREMENTS

*All Horticulture Majors must take these classes, regardless of Area of Emphasis*

<b>Horticulture Core Courses (24 hrs)</b>	<u>hrs</u>	HORT 4440 (Env. Phys Hort)	3
CRSS 3060 (Soils & Hydrology)	4	HORT 4440L (Env. Phys Hort Lab)	1
HORT 3910 (Internship)	3	HORT 4590 (Soil Fert/Plant Nutr)	3
HORT 4091 (Horticulture Prof Practices)	3	HORT 4990 (Env. Issues in Hort)	1
HORT 4430 (Plant Physiology)	3	PATH 3530 (Intro Plant Path)	

#### Sustainable Food Production in Horticulture Area of Emphasis Required Classes (25 to 27 hrs)

HORT 3010 (Intro to Vegetables)	3
HORT 3020 (Intro to Fruits)	3
HORT 4030S (Sustainable Commun. Food Prod) <u>or</u>	
HORT 3125 (Organic Agricultural Systems)	3 or 4
HORT 3620 (Plant Propagation)	4
HORT 3126 (Fert. and Pest Mgt in Organic Agr.)	3

#### Take any three from the following:

ALDR 3820 (Reflections on Fighting Hunger)	3
HORT 3440 (Herbs & Medicinal Plants)	3
GEOG 3660 (Geography of Food Commodities)	3
FISH 4550 (Conservation Aquaculture)	4
ANTH 3541 (Anthropology of Eating)	3
CRSS 4010 (Principles of Sustainable Management)	3
CRSS 4260 (Forage Management and Utilization)	3
HORT 4050 (Greenhouse Management)	3
ESSE 4000 (Hunger in Our Schools)	3

## Horticultural Electives

*As directed by advisor, choose 9 to 11 hours.*

	<u>hrs</u>		<u>hrs</u>
AAEC 3040 (Agribus Mktg)	3	HORT 3333S (Conserving Native Plants)	3
AAEC 3100 (Food & Fiber Mktg)	3	HORT 3440 (Herbs, Spices, & Med Plants)	3
AAEC 3200 (Selling in Agribus)	3	HORT 3450 (ResidentialLandscape Construction,	
AAEC 3300 (Agribus Acct)	3	though if this approved, this course will disappear.)	3
AAEC 3980 (Into Agribus Mgmt)	3	HORT 3460S (ResidentialLandscape Design)	3
HORT 3125 (Organic Agricultural Systems)	4	HORT 3500 (Herbaceous ID I)	2
HORT 3126 (Fertil & Pest Mgmt in Org Agr)	3	HORT 3510 (Herbaceous ID II)	2
HORT 4095 (Undergrad Res in Org Agr)	1-3	HORT 3620 (Plant Prop)	3
HORT 4096 (Organic Agriculture Seminar)	1	HORT 3630 (Nursery Mgmt)	3
AESC 4920S (Fostering Understanding Science)	3	HORT 3720 (Woody Plant ID)	4
HORT 4950 (Organic Agriculture Internship)	1-3	HORT 3900 (Garden Study Tour)	3
CRSS 2830 (Introduction to Turfgrass Mgmt)	1	HORT 4030S (Sustainable Commun. Food Prod)	3
CRSS 3270 (Principles of Turfgrass Mgmt)	4	HORT 4050 (Greenhouse Mgmt I)	3
CRSS 4340 (Weed Science)	3	HORT 4060 (Greenhouse Mgmt II)	3
CRSS 4340L (Weed Science Lab)	1	HORT 4090 (Landscape Horticulture)	3
CRSS(ENTO)(PATH) 4250		HORT 4095 (GPS/GIS Applications)	3
(Pesticide Mgmt & Util)	3	HORT 4140 (Plant Breeding)	3
ECOL 3700 (Organic Agr: Ecol of Agr & Ethics		HORT 4800 (Agricultural Biotechnology)	3
of Sustainability)	4	HORT 4930 (Agr & Ecol Trop Amer)	3
ENTO 3500 (Turfgrass Pest Mgmt)	3	HORT 4931 (Agr & Ecol Trop Amer Trip)	3
ENTO(CRSS)(PATH) 4740 (IPM)	3	PATH 3500 (Turf Insects & Diseases)	3
FORS 5010 (Urban Tree Mgmt)	3	PATH 4280 (Diagnosis & Mgmt Plant Dis)	4
HORT 3010 (Intro to Vegetables)	3	PBIO 4230 (Plant Anatomy)	4
HORT 3020 (Intro to Fruits)	3	PBIO 4650 (Plant Taxonomy)	4
HORT 3050 (Viticulture and Enology Mediterr.	3	PGEN 3580 (Principles of Genetics)	3
HORT 3140 (Interior Plantscapes)	3		