

HORTICULTURE MAJOR - University of Georgia

Sustainable Food Production Emphasis

CORE CURRICULUM REQUIREMENTS (FRESHMAN/SOPHOMORE REQUIREMENTS)

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| Foundation Courses | <u>hrs</u> | V. Social Sciences | <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 |
| II. Sciences | | VI. Related Courses | |
| 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 |
| III. Quantitative Reasoning | | HORT 2000 (Horticultural Science) | |
| STAT 2000 (Intro Statistics) or PHYS 1111 (Intro Physics) or PHYS 1112 (Intro Physics) or MATH 1060 (Math of Decision Making) or MATH 2110 (Math for Economics) | <u>hrs</u> 3 | HORT 2100 (Hort Professionalism) | 3 1 |
| | | AESC 2990S (Comm Latino Hort) | 3 |
| | | Free Electives | 4 or 5 |
| IV. World Languages, Culture, Humanities and the Arts | | Total Core Curriculum (Fresh/Soph) | |
| SPCM 1100 or AGCM 1200 (Intro Public Speaking or Intro to Communication) | <u>hrs</u> 3 9 | Physical Educations | 60 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

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| Horticulture Core Courses (24 hrs) | <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)

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|------------------------------------------------------|--------|
| 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:

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| 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 | | |