



The University of Georgia

University Council
Athens, Georgia 30602

April 15, 2013

UNIVERSITY CURRICULUM COMMITTEE – 2012-2013

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Graduate Student Representative – Mr. Garrett Jaeger

Dear Colleagues:

The attached proposal for a new Area of Emphasis in Sustainable Food Production in Horticulture under the major in Horticulture (B.S.A.) will be an agenda item for the April 22, 2013, Full University Curriculum Committee meeting.

Sincerely,

David E. Shipley, Chair
University Curriculum Committee

cc: Provost Jere W. Morehead
Dr. Laura D. Jolly

PROPOSAL FOR AREA OF EMPHASIS

School/College: College of Agricultural and Environmental Sciences

Department/Division: Horticulture

Major: Horticulture (B.S.A.)

Major Requirements:

| Horticulture Core Courses (23 hrs) | <u>hrs</u> |
|---|------------|
| CRSS(FANR) 3060 (Soils and Hydrology) | 3 |
| HORT 3910 (Horticulture Internship) | 3 |
| HORT 4091 (Professional Horticulture Practices) | 3 |
| HORT(CRSS) 4430/6430 (Plant Physiology) | 3 |
| HORT(CRSS) 4440/6440-4440L/6440L (Environmental Physiology) | 4 |
| CRSS(HORT)(ECOL) 4590/6590 (Soil Fertility and Plant Nutrition) | 3 |
| HORT 4990/6990 (Environmental Issues in Horticulture) | 1 |
| PATH 3530-3530L (Introductory Plant Pathology) | 3' |

Area of Emphasis Title (as it will appear in the *Bulletin*):

Sustainable Food Production in Horticulture

Proposed Starting Date: June 2013

Area of Emphasis Description:

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

| | |
|---|--------|
| HORT 3010 (Introduction to Vegetable Crops) | 3 |
| HORT 3020 (Introduction to Fruit Crops) | 3 |
| HORT 4030S/6030S (Sustainable Community Food Production) or HORT 3125 (Organic Agricultural Systems) | 3 or 4 |
| HORT 3126 (Fertility and Pest Management in Organic Agriculture) | 3 |
| HORT 3620-3620L (Plant Propagation) | 4 |

Take any three from the following:

| | |
|---|---|
| ALDR(AFST)(LACS) 3820 (Reflections on Fighting Hunger) | 3 |
| HORT(ANTH)(PBIO) 3440 (Herbs, Spices, and Medicinal Plants) | 3 |
| GEOG 3660 (Geography of Food Commodities) | 3 |
| FISH(ECOL)(MARS)(WILD) 4550/6550-4550L/6550L (Conservation Aquaculture) | 4 |
| ANTH 3541 (Anthropology of Eating) | 3 |
| APTC(CRSS) 4010 (Principles of Sustainable Management) | 3 |
| CRSS 4260/6260 (Forage Management and Utilization) | 3 |
| HORT 4050/6050 (Greenhouse Management I) | 3 |
| *ESSE 4000 (Hunger in Our Schools) | 3 |

Horticultural Electives: Choose 9 to 11 hours from preexisting list (for total of 36 hours)

*Not an approved course in CAPA

Horticulture - B.S.A.

Major Requirements

A baccalaureate degree program must require at least 21 semester hours of upper division courses in the major field and at least 39 semester hours of upper division work overall.

Required Courses (24 hours)

CRSS(FANR) 3060, CRSS(FANR) 3060L

CRSS(HORT)(ECOL) 4590/6590

HORT 3910

HORT 4091

HORT(CRSS) 4430/6430

HORT(CRSS) 4440/6440-4440L/6440L

HORT 4990/6990

PATH 3530-3530L

General Horticulture Required Courses/or select an Area of Emphasis:

General Horticulture: (21-22 hours)

CRSS(ENTO)(PATH) 3500 or CRSS 4340/6340 or ENTO(CRSS)(PATH) 4250/6250 or

ENTO(CRSS)(PATH) 4740/6740-4740L/6740L or PATH(ENTO) 4360/6360

HORT 3010

HORT 3020

HORT 3500-3500L or HORT 3510-3510L

HORT 3620-3620L

HORT 3720

HORT 3630-3630L or HORT 4010/6010-4010L/6010L or HORT 4020/6020-4020L/6020L or

HORT 4050/6050 or HORT 4060/6060 or HORT 4090

PROPOSED NEW AREA OF EMPHASIS

Sustainable Food Production in Horticulture: (25-27 hours)

HORT 3010

HORT 3020

HORT 4030S

HORT 3125

HORT 3126

HORT 3620

Choose three courses from the following:

ALDR 3820

HORT 3440
GEOG 3660
FISH 4550
ANTH 3541
CRSS 4010
CRSS 4260
HORT 4050
ESSE 4000

Landscape Contracting Area of Emphasis: (28 hours)

CRSS 3270, CRSS 3270L
HORT 3460-3460L
HORT 3500-3500L or HORT 3510-3510L
HORT 3720
HORT 4090
HORT 4095/6095
LAND 2210
LAND 2320
LAND 3330

Horticultural Science Area of Emphasis: (21 hours)

BCMB(BIOL)(CHEM) 3100
CHEM 2100
HORT 3620-3620L
PBIO 4650/6650-4650L/6650L or PBIO 4230/6230-4230L/6230L
PHYS 1111-1111L or PHYS 1112-1112L
PGEN 3580

Major Electives (8-15 hours)

If General Horticulture is selected, choose 14-15 hours;

If Area of Emphasis in Landscape Contracting is selected, choose 8 hours;

If Area of Emphasis in Horticultural Science is selected, choose 15 hours

AAEC 3100
AAEC 3300
AAEC 3980
APTC 3070
CRSS 2830
CRSS 3270
CRSS 4340/6340
CRSS 4340L/6340L
CRSS(ENTO)(PATH) 3500
FORS 5010/7010
ENTO(CRSS)(PATH) 4250/6250
ENTO(CRSS)(PATH) 4740/6740
HORT 3010
HORT 3020

HORT 3130
HORT 3300
HORT 3333S
HORT(ANTH)(PBIO) 3440
HORT(LAND) 3450
HORT 3460-3460L
HORT 3500-3500L
HORT 3510-3510L
HORT 3620-3620L
HORT 3630-3630L
HORT 3720
HORT 3900
HORT 4010/6010-4010L/6010L
HORT 4020/6020-4020L/6020L
HORT 4050/6050
HORT 4060/6060
HORT 4090
HORT 4091
HORT(CRSS) 4800/6800
CRSS(HORT)(ANTH)(ECOL)(GEOG)
4930/6930
CRSS(HORT)(ANTH)(ECOL)(GEOG)
4931/6931
CRSS(ENTO)(PATH) 3500
PATH(HORT)(FDST) 3050
PATH(ENTO) 4360/6360
PBGG(CRSS)(HORT) 4140/6140
PBIO 4230/6230-4230L/6230L
PGEN 3580

(This total does not include the 1-hour P.E. requirement)