

PROPOSAL FOR AN AREA OF EMPHASIS

School/College: College of Agriculture and Environmental Sciences

Department/Division: Horticulture

Major: Horticulture

Major Requirements: See attached complete curriculum

Area of Emphasis Title: General Horticulture

Proposed starting date: fall 2004

Area of Emphasis Description: See attached complete curriculum

Justification: The Horticulture faculty decided to consolidate two majors (Horticulture and Landscape and Grounds Management) into two Area of Emphasis (General Horticulture and Landscape) under one major (Horticulture). The Landscape and Ground Management is an underenrolled major, but many students are specifically interested in studying landscape design, installation, and maintenance. The landscape industry employs more of our students than any other industry.

Signatures:

<u>Doug Koels</u>	<u>HORTICULTURE</u>	<u>2/23/04</u>
Department Head	Department	Date
<u>Joseph McHugh</u>	<u>CAES</u>	<u>3/5/04</u>
College Curriculum Committee Chair	College	Date
<u>Bill O'Beirne</u>	<u>CAES</u>	<u>16 March</u>
Dean	College	Date
<u>University Curriculum Committee Chair</u>		<u>Date</u>

PROPOSAL FOR AN AREA OF EMPHASIS

School/College: College of Agriculture and Environmental Sciences

Department/Division: Horticulture

Major: Horticulture

Major Requirements: See attached complete curriculum

Area of Emphasis Title: Science

Proposed starting date: fall 2004

Area of Emphasis Description: See attached complete curriculum.

Justification: A 2002 University and CREES review suggested that we provide an Area of Emphasis with more science courses required for students interested in Graduate School.

Signatures:

<u>Doug Bailey</u>	<u>HORTICULTURE</u>	<u>2/23/04</u>
Department Head	Department	Date
<u>Joseph V. McHugh</u>	<u>CAES</u>	<u>3/5/04</u>
College Curriculum Committee Chair	College	Date
<u>Bill O'Brien</u>	<u>CAES</u>	<u>16 Mar 04</u>
Dean	College	Date
_____	_____	_____
University Curriculum Committee Chair		Date

PROPOSAL FOR AN AREA OF EMPHASIS

School/College: College of Agriculture and Environmental Sciences

Department/Division: Horticulture

Major: Horticulture

Major Requirements: See attached complete curriculum

Area of Emphasis Title: Landscape

Proposed starting date: fall 2004

Area of Emphasis Description: See attached complete curriculum

Justification: The Horticulture faculty decided to consolidate two majors (Horticulture and Landscape and Grounds Management) into two Area of Emphasis (General Horticulture and Landscape) under one major (Horticulture). The Landscape and Ground Management is an underenrolled major, but many students are specifically interested in studying landscape design, installation, and maintenance. The landscape industry employs more of our students than any other industry.

Signatures:

Doug Bailey - HORTICULTURE 2/23/04
Department Head Department Date

Joseph McHugh CAES 3/5/04
College Curriculum Committee Chair College Date

Bill Buchanan CAES 6/16/04
Dean College Date

University Curriculum Committee Chair Date

HORTICULTURE MAJOR

University of Georgia

CORE CURRICULUM REQUIREMENTS (FRESHMEN/SOPHOMORE REQUIREMENTS)

A. Essential skills	<u>hrs</u>	E. 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	Electives	6
B. Institutional Options	4	F. Related Courses	
C. Humanities/Fine Arts		AAEC 2580 or ECON 2106 (Microecon)	3-4
SPCM 1100 (Intro Public Speaking)	3	or STAT 2000 (Elem Statistics)	
Elective	3	CHEM 1212, 1212L (Freshman Chem II)	4
D. Science		HORT 2000 (Hort Sci)	3
PBIO 1210-1210L or BIOL 1107-1107L	4	HORT 2100 (Hort Prof)	1
(Prin Plant Biol or Prin Biol I)		Free Electives	5-6
CHEM 1211, 1211L (Freshmen Chem I)	4	Total Core Curriculum (Fresh/Soph)	60
PBIO 1220-1220L or BIOL 1108-1108L	4	Physical Education	1
(Organismal Plant Biol or Prin Biol II)			

JUNIOR/SENIOR REQUIREMENTS

All Horticulture Majors must take these classes

Required of all majors (18 hrs)	<u>hrs</u>
CRSS 3060 (Soils & Hydrol)	4
HORT 3910 (Internship)	3
HORT 4210 (Postharvest Phys)	4
HORT 4440 (Env Phys Hort)	3
HORT 4590 (Soil Fert/Plant Nutr)	3
HORT 4990D (Env Issues Hort)	1

Agribusiness Courses	<u>hrs</u>
Choose 3 credit hrs	
AAEC 3040 (Agribus Mktg)	3
AAEC 3100 (Food Fiber Mktg)	3
AAEC 3200 (Selling in Agribus)	3
AAEC 3300 (Agribus Acct)	3
AAEC 3980 (Intro Agribus Mgmt)	3

Plant Protection Courses	<u>hrs</u>
Choose 6 credit hrs	
CRSS(ENTO)(PATH) 4250 (Pesticide Mgmt & Util.)	3
CRSS 4340 (Weed Sci)	3
CRSS 4340L (Weed Sci Lab)	1
ENTO 3500 (Turf Pest Mgmt)	3
ENTO(CRSS)(PATH) 4740 (IPM)	3
ENTO 3740 (Agric Entomol)	4
PATH 3530 (Intro Plant Path)	3
PATH 4280 (Diag Plant Dis)	4
PATH 4360 (Orn Pest Mgmt)	3

JUNIOR/SENIOR REQUIREMENTS CONT.

Hort Department Area of Emphasis:

All Horticulture Majors must choose one Area of Emphasis and complete required hours within box

General Horticulture Area of Emphasis	
Required Classes (17-18 hrs)	hrs
HORT 3620 (Plant Prop)	3
HORT 3010 (Intro Veg)	3
HORT 3020 (Intro Fruits)	3
HORT 3500 or 3510 (Herbaceous ID I, II)	2
HORT 3720 (Woody ID)	4
HORT 3140 or 3630 or 4010 or 4020 or 4050 or 4060 or 4090	2-3

Landscape Area of Emphasis	
Required Classes (24 hrs)	hrs
CRSS 3270 (Prin Turf Mgmt)	4
HORT 3450 (Residential Design I)	3
HORT 3460 (Residential Design II)	3
HORT 3500 or 3510 (Herbaceous ID I, II)	2
HORT 3720 (Woody ID)	4
HORT 4090 (Landscape Hort)	3
HORT 4091 (Landscape Prof Prac)	2
AAES 3980 (Intro Agribus Mgmt)	3

Science Area of Emphasis	
Required Classes (21 hrs)	hrs
HORT 3620 (Plant Prop)	3
PGEN 3580 (Prin Gen)	3
CHEM 2100 (Elem Org Chem)	4
PBIO 4650 (Plant Tax) or or PBIO 4230 (Plant Anatomy)	4
PCYS 1111 or 1112 (Intro Physics)	4
BCMB 3100 (Intro Bioch, Mol Biology)	3

Horticultural Electives

As directed by adviser, Junior/Senior Requirements completed by taking the appropriate hours (according to Area of Emphasis) of Horticultural Electives

(Hrs required - - - General Horticulture: 15-16; Landscape: 9; Science 12)

	hrs		hrs
AAEC 3100 (Food Fiber Mktg)	3	HORT 3460 (Residential Design II)	3
AAEC 3300 (Agribus Acct)	3	HORT 3500 (Herbaceous ID I)	2
AAEC 3980 (Intro Agribus Mgmt)	3	HORT 3510 (Herbaceous ID II)	2
APTC 3070 (Turf Land Irrigation)	3	HORT 3620 (Plant Prop)	3
CRSS 2830 (Introduction to Turf Mgmt)	1	HORT 3630 (Nursery Mgmt)	3
CRSS 3270 (Principles of Turfgrass Mgmt)	4	HORT 3720 (Woody ID)	4
CRSS 4340 (Weed Sci)	3	HORT 3900 (Garden Study Tour)	3
CRSS 4340L (Weed Sci Lab)	1	HORT 4010 (Olericulture)	4
CRSS(ENTO)(PATH) 4250 (Pesticide Mgmt & Util.)	3	HORT 4020 (Pomology)	3
ENGR 1020 (Surveying)	2	HORT 4050 (Greenhouse Mgmt I)	3
ENTO 3500 (Turf Pest Mgmt)	3	HORT 4060 (Greenhouse Mgmt II)	3
ENTO(CRSS)(PATH) 4740 (IPM)	3	HORT 4090 (Landscape Hort)	3
HORT 3010 (Intro Veg)	3	HORT 4091 (Landscape Prof Prac)	2
HORT 3020 (Intro Fruits)	3	HORT 4800 (Agr Biotech)	3
HORT 3130 (Interior Plant ID)	2	HORT 4930 (Agr & Ecol Trop Amer)	3
HORT 3140 (Interior Plantscapes)	2	HORT 4931 (Agr & Ecol Trop Amer Trip)	3
HORT 3300 (Organic Gardening)	2	PATH 3500 (Turf Insects and Diseases)	3
HORT 3440 (Herbs, Spices, Medicinals)	2	PATH 4280 (Diagnosis & Mgmt Plant Dis)	4
HORT 3450 (Residential Design I)	3	PATH 4360 (Orn Pest Mgmt)	3
		PBIO 4230 (Plant Anatomy)	4
		PGEN 3580 (Prin of Genetics)	3