



The University of Georgia

University Council
Athens, Georgia 30602

April 23, 2014

UNIVERSITY CURRICULUM COMMITTEE – 2013-2014

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Environment and Design - Mr. David Spooner

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Veterinary Medicine - Dr. Scott A. Brown

Graduate School - Dr. Tracie E. Costantino

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Undergraduate Student Representative - Ms. Hadley Dreibelbis

Graduate Student Representative - Ms. Margaret Robbins

Dear Colleagues:

The attached proposal for a new Area of Emphasis in Weed Science under the major in Crop and Soil Sciences (M.S.) and a new Area of Emphasis in Weed Science under the major in Crop and Soil Sciences (Ph.D.) will be an agenda item for the April 30, 2014, Full University Curriculum Committee meeting.

Sincerely,

David E. Shipley, Chair
University Curriculum Committee

cc: Provost Pamela S. Whitten
Dr. Laura D. Jolly

PROPOSAL FOR AREA OF EMPHASIS

School/College: Agricultural and Environmental Sciences

Department/Division: Crop and Soil Sciences

Major: M.S. in Crop and Soil Sciences

Major Requirements: The program of study for the Master of Science degree in Crop and Soil Sciences must contain a minimum of 30 hours of graduate course work. These 30 hours must include at least 21 hours of graduate course work, exclusive of 7000 (research) and 7300 (thesis writing). Twelve of these 21 hours must be courses that are restricted to graduate students. The program of study must include a minimum of 3 hours of 7300 (thesis writing), and the remaining six hours may be 7000 (research), 7300 (thesis writing) or any other appropriate graduate coursework. Courses not allowed on a program of study are 7005 (Graduate Seminar), GRSC 7770, and LLED 7768/7769. The department requires the program of study include CRSS 8100 (Advanced Crop and Soil Sciences Seminar) and at least one course in Statistics.

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

Proposed starting date: Fall 2013

Area of Emphasis Description: *Select 9 credit hours out of the following courses¹:*

Required:

- CRSS 4340/6340, Weed Science (3 hours)*
- CRSS 4340L/6340L, Weed Science Laboratory (1 hour)*
- CRSS 8330-8330L, Physiology of Herbicide Action (3 hours)

Choose three to four hours from the following list:

- CRSS 6360, Weed Science Field Trip (1 hour)
- ENTO(CRSS)(PATH) 4740/6740, Integrated Pest Management (3 hours)*
- ENTO(CRSS)(PATH) 4250/6250, Pesticides and Transgenic Crops (3 hours)*
- HORT(CRSS) 4430/6430, Plant Physiology (3 hours)*
- HORT 8104, Photosynthesis (4 hours)
- PBIO 4650/6650-4650L/6650L, Plant Taxonomy (4 hours)*
- PBIO(WILD)(ECOL) 8410, Plant Population and Community Ecology (4 hours)
- PBIO 8890-8890L, Plant Reproductive and Physiological Ecology (4 hours)

¹ *Split-level course (graduate/undergraduate) – does not count towards graduate-only courses

PROPOSAL FOR AREA OF EMPHASIS

School/College: Agricultural and Environmental Sciences

Department/Division: Crop and Soil Sciences

Major: Ph.D. in Crop and Soil Sciences

Major Requirements: The program of study for the Ph.D. degree in Crop and Soil Sciences must contain a minimum of 30 hours of graduate course work, including three hours of dissertation writing (9300). Of these 30 hours of course work, 16 or more must be 8000- and 9000-level courses, exclusive of 9000 (research) or 9300 (dissertation writing). Courses not allowed on a program of study are 9005 (Graduate Seminar), GRSC 7770, and LLED 7768/7769. The department requires the program of study include CRSS 8100 (Advanced Crop and Soil Sciences Seminar) and at least one course in Statistics.

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- CRSS 6360, Weed Science Field Trip (1 hour)
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- ENTO(CRSS)(PATH) 4250/6250, Pesticides and Transgenic Crops (3 hours)
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- HORT 8104, Photosynthesis (4 hours)
- PBIO 4650/6650-4650L/6650L, Plant Taxonomy (4 hours)
- PBIO(WILD)(ECOL) 8410, Plant Population and Community Ecology (4 hours)
- PBIO 8890-8890L, Plant Reproductive and Physiological Ecology (4 hours)