

FORMAT FOR CURRICULUM CHANGE PROPOSAL

To: Curriculum Committee or Graduate Council (as appropriate)

From: Department of Agriculture

Date Submitted: November 2, 2007

Type of Curriculum Change Requested: X (*Addition of new program, option, or minor)
(*Program, option, or minor deletion)
(*Program, option, or minor modification)
(Course credit hour change)
(Miscellaneous change)

Submitted By: Willy Hoefler

Approved By: Department Head: *Willy Hoefler*

Dean of School: *John Whit*

Reviewed By: Registrar: *Sammy Lu*

Vice-President for Academic Affairs

I. Program or curriculum change as it will appear in the catalog.
(see page 3 of this Attachment)

II. Course Information

A. Rationale for the requested change.

Each year as part of the Department of Agriculture's assessment process, a survey is sent to employers who have hired our graduates as well as those students who graduated three years from the date the survey is sent out. Based on responses to the survey, one area that both employers and former students felt they were lacking is in the area of agricultural pest management. In addition, as a result of environmental concerns, the Environmental Protection Agency is really beginning to restrict the use of various insecticides and pesticides by agricultural producers. As a result, jobs related to alternative methods of agricultural pest management are becoming more available each day. With this in mind, the general consensus of the agricultural department is to develop a pest management option to go along with the Agricultural Business degree to help prepare our students for job opportunities in the area of agricultural pest management.

app CC 11/19/07
app FS 12/3/07

B. What impact will the change have on staffing, on other programs, budget, and space allocation?

1. Within the department requesting the change.

This fall a faculty member was hired by the Department of Agriculture with a background in pest management to help teach the agronomy courses offered by the department. Therefore, there should not be a need to hire any additional faculty. The addition of a pest management option should not have a negative impact on any other departmental programs or budget. Arrangements have already been made to accommodate additional space required for the pest management program both in Dean Hall and at the University Farm.

2. Outside the department.

There should be no negative effects on programs outside the department. Students enrolled in either the Turf Management Program in Parks, Reaction and Hospitality or Biology may benefit by taking some of the proposed courses for the pest management program.

C. Effective date or term.

Summer 2008

D. **When applicable, state with which departments you have specifically coordinated this change? (If unable to identify coordinating departments that change affects, Academic Affairs can offer assistance in identifying course use.)

List Department Head/
Program Director Consulted:
(Add to list as needed)

Indicate Support
for Proposal
(yes/no)

Date:

1. Dr. Theresa Herrick

2.

3.

4.

5.

Theresa Herrick yes 11-8-07

If no, please attach explanation from responding Department Head indicating why they do not support the proposal.

Note: A syllabus should accompany each course proposal. The syllabus should contain the objectives of the course, a summary of course content, and bibliography of resources.

***Each new program proposal must include an assessment plan using the approved University Assessment Form.**

This program will fit the department's assessment process by addressing the following objectives:

- Understand basic micro and macro principles as they relate to agriculture.
- Understand the basic principles of agricultural marketing and finance.
- Understand basic agri-business management principles and techniques of the agri-business industry.
- Understand the basic principles in agricultural pest management
- Understand basic principles of soils and waste management in production agriculture.
- Have a basic knowledge of computer technology.
- Have a basic knowledge of written and oral communication skills.

Curriculum in Agribusiness (Pest Management Option)							
Bachelor of Science							
Degree Completion Plan Beginning in Fall Semester							
Freshman				Sophomore			
Fall		Spring		Fall		Spring	
AGAS 1014	4	AGPS 1024	4	ACCT 2003	3	AGBU 2073	3
AGPS 1003	3	AGBU 1013	3	AGBU 2063	3	AGSS 2014	4
BIOL 1014	4	COMS 1003	3	BUAD 2033	3	Fine Arts ¹	3
ENGL 1013 ¹	3	ENGL 1023 ¹	3	SPCH 2173	3	MATH 2163	3
MATH 1113	3	Physical Activity ¹	1	CHEM 1114	4	Social Science ¹	3
Total Hours	17	Total Hours	14	Total Hours	16	Total Hours	16
Junior				Senior			
Fall		Spring		Fall		Spring	
AGBU 3213	3	Agriculture Elective ³	1	AGBU 4003	3	AGBU 4023	3
AGEG 3413	3	Elective ²	2	AGBU 4013	3	AGBU 4033	3
AGPS 3244	4	Social Science ¹	6	AGPS 3053	3	AGPM 4103	3
AGPM 3104	4	Physical Activity ¹	1	Social Science ¹	3	AGPS 4103	3
Humanities ¹	3	AGPM 3214 3124	4	Elective ²	3	Elective ²	3
Total Hours	17	Total Hours	14	Total Hours	15	Total Hours	15
Degree Completion Plan Beginning in Spring Semester							
Freshman				Sophomore			
Spring		Fall		Spring		Fall	
AGPS 1024	4	AGAS 1014	4	AGBU 2073	3	ACCT 2003	3
AGBU 1013	3	AGPS 1003	3	AGSS 2014	4	AGBU 2063	3
COMS 1003	3	BIOL 1014	4	Fine Arts ¹	3	BUAD 2033	3
ENGL 1013 ¹	3	ENGL 1023 ¹	3	MATH 2163	3	SPCH 2173	3
Physical Activity ¹	1	MATH 1113	3	Social Science ¹	3	CHEM 1114	4
Total Hours	14	Total Hours	17	Total Hours	16	Total Hours	16
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Agriculture Elective ³	1	AGBU 3213	3	AGBU 4023	3	AGBU 4003	3
Elective ²	2	AGEG 3413	3	AGBU 4033	3	AGBU 4013	3
Social Science ¹	6	AGPS 3244	4	AGPM 4103	3	AGPS 3053	3
Physical Activity ¹	1	Humanities ¹	3	AGPS 3053 AGPS	3	Social Science ¹	3
AGPM 3214 3124	4	AGPM 3104	4	Elective ² 4103	3	Elective ²	3
Total Hours	14	Total Hours	17	Total Hours	15	Total Hours	15

¹See appropriate alternatives or substitutions in "General Education Requirements" on page (Except ECON 2003)

²Recommended electives are SPAN 1014 and SPAN 1024

³Must be 3000-4000 level.

Agricultural Business (Pest Management Option)

Courses Added

AGPM 3104 Introduction to Entomology

AGPM 3214 Applied Pest Control

AGPM 4103 Integrated Pest Management

AGPS 3053 Weed Ecology

AGPS 4103 Crop and Garden Insects