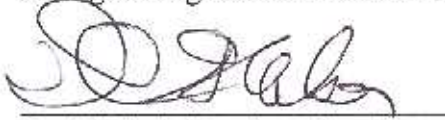


MEMO

Date: February 9, 2006
To: Ken Kruempel, Chair
Faculty Senate Curriculum Committee

From: 
W. Wade Miller, Chair
College of Agriculture Curriculum Committee


David G. Acker, Associate Dean
College of Agriculture

Re: Discontinuance of Pest Management

Attached is the proposal to discontinue the undergraduate secondary major in pest management. This proposal originated in Entomology. The College of Agriculture Curriculum Committee as the College's representative body has reviewed and accepted the proposal. The vote was unanimous.

The Administration in the College of Agriculture has also reviewed and accepted the proposal.

We recommend that the undergraduate program in pest management be discontinued.

Proposal for Discontinuation of the Undergraduate Program in Pest Management

1. Name of administrator, department or group originating the proposal. Include the name of contact person(s).

This discontinuation proposal is being submitted by the faculty of the Department of Entomology in the College of Agriculture at Iowa State University. The contact person is Dr. Jon Tollefson (tolly@iastate.edu).

2. Name of the Program

Undergraduate Secondary Major in Pest Management

3. Name of the department(s) which administers the program.

The Department of Entomology has responsibility for administering the program. The Departments of Agronomy, Horticulture, Forestry (now in Natural Resources Ecology and Management), and Plant Pathology are also participants in the program.

4. Rationale for discontinuation.

The Pest Management program is a secondary major that can only be taken in conjunction with a primary major. The primary majors in which students are enrolled are all currently active at ISU, except for Plant Health and Protection. As shown below the enrollment has been declining and in recent years has been at a very low level. The enrollment in this secondary major has dropped recently in part due to a change in the way credits could be utilized by students. Previous to the change credits could be counted in both the primary and secondary major. Now some credits can only be used by the secondary major, which effectively added an extra semester for students interested in obtaining the Pest Management degree. The recent deletion of the primary major, Plant Health and Protection, also contributed to the difficulty in recruiting students.

Students interested in Pest Management can still take courses in their primary major to fulfill their interest in pest management. There will not be a loss of courses due to this discontinuation; all courses will still be taught as the courses offered through the Pest Management program are dual listed in other departments. The one course that will be lost is PM 491 Pest Management Experience, and the intent of this course can be fulfilled by taking a 490 as indicated below.

5. Availability of similar programs at other Regent's institutions.

There are no similar programs at either the University of Iowa or the University of Northern Iowa. The College of Agriculture at Iowa State University offers primary majors in Agronomy, Horticulture, Entomology, and Forestry. There will not be a loss of courses due to the dropping of Pest Management except for PM 491. Pest Management Experience. This student experience can still be obtained by taking a 490 Independent Study course in the primary major.

6. Enrollment data for current and previous four years.

Academic Year Average Number of Students

2005 – 2006 = 0

2004 – 2005 = 0

2003 – 2004 = 0

2002 – 2003 = 1

2001 – 2002 = 1

7. Information required by the Board of Regents

- a. A survey of students currently enrolled in the program to determine the impact of the discontinuance on their academic plans. The survey should attempt to identify students who wish (i) to complete the program; (ii) to transfer to other programs at the same institution; and (iii) to leave the institution.

There are no students currently enrolled in the Pest Management secondary degree program.

- b. On the basis of the data collected, a projection of faculty and staff needed to accommodate student needs in order to maintain program quality, and both a time frame for, and the costs of, program phase-out.

The only course that was directly assigned to this secondary major is PM 491 Pest Management Experience. This course will be taught through the end of the 2005-2007 catalog. We do not intend to take any new students into the program starting fall 2006. We do not anticipate any costs associated with the phase-out of the Pest Management program.

- c. A description of the amount of money, if any, that would become available for redirection under the institution's strategic plan as a result of discontinuance of the program.

We do not anticipate any redirection of funding resulting from discontinuation of the Pest Management program. Currently there is no money allocated specifically to the program.

- d. A description of the impact of the discontinuance will have on other programs offered by and the overall mission of the institution.

The discontinuation of the Pest Management program should not negatively impact the teaching mission of the College of Agriculture. As mentioned above, all undergraduate courses in the college will continue to be taught, except PM 491.

- e. A description of the impact on minorities and women.

We do not expect any negative impacts on minorities or women resulting from discontinuation of the program. The low enrollment and secondary major status indicates that minorities and women will not be impacted. Students will be able to take courses on pest management within their primary major.

- f. A description of the potential faculty and staff reductions or reassignments that would result from the discontinuance.

There will be no staff or faculty reductions or reassignments due to the discontinuation.

- g. A description of how existing facilities and equipment freed by the discontinuance would be utilized.

No facilities or equipment were specifically allocated to the Pest Management program.