

IOWA STATE UNIVERSITY

OF SCIENCE AND TECHNOLOGY

Interoffice Communication

Academic and Global Programs
College of Agriculture and
Life Sciences
134 Curtiss Hall

DATE: September 27, 2011

TO: Ann Marie VanDerZanden, Chair
Faculty Senate Curriculum Committee

FROM: David Acker, Associate Dean

SUBJECT: Discontinuation Proposal – Undergraduate Major in Insect Science

Attached please find a proposal prepared by the Chair of the Department of Entomology for discontinuing the undergraduate major in Insect Science. This proposal from the Department of Entomology has been reviewed and endorsed by the following:

CALS Curriculum Committee
CALS Dean's Office

Dr. Lee Burras also informed the Faculty Senate Curriculum Committee in October 2010 of the intent to discontinue the major. There was a lag between this action and completion of the review process due to two changes in chairs in the last 7 months. To insure that faculty had adequate opportunity to review this proposed change the CALS Curriculum Committee considered this at the meeting in May 2011. A proposal was circulated for their review (attached). In June an electronic vote was called by Chairman Burras. The committee supported the change (11 in favor and 1 opposed).

Can you advise me on what the next step should be? My understanding is that the proposal will be reviewed next by the Faculty Senate, Provost/President and the Board of Regents.

Proposal to Discontinue the Undergraduate Major in Insect Science
Department of Entomology
Prepared by Steven E. Jungst, Interim Chair

Name of the program: Undergraduate major in Insect Science

Name of the department(s) which administers the program: Department of Entomology

Rationale for discontinuation

On February 18, 2004, the Provost's Task Force to Review Small and Interdisciplinary Degree Programs and Low Enrollment Courses released its report. The task force identified 14 undergraduate programs (with 50 or fewer undergraduate majors in 2002-03). The report called on the Deans of each College to initiate a review of the viability of small degree programs within their unit. The department worked to increase the enrollment in its major but was unsuccessful. As a result of low enrollment in the Insect Science Major (formerly Entomology Major—see table below), the department was asked to discontinue the program. The departmental faculty reviewed this request and voted to support the chair in taking necessary actions to comply with this request.

Because courses associated with the major are also service courses for others in the college and university, enrollment from non-majors is sufficient to justify continuation of the courses whether the major exists or not. Because the courses will continue even after the major is discontinued, the decision was made to prepare a proposal for program discontinuation and to stop admitting undergraduates to the program beginning with Fall Semester, 2012. Students enrolled in the major at that time will be allowed to complete their major in the department.

Availability of similar programs at other Regent's institutions

There are no similar programs at the University of Iowa or the University of Northern Iowa.

Enrollment data for current and previous four years

Semester	Major	Dual Major	Total	Graduated
S 2011	10	6	16	3
F 2010	13	2	15	1
S 2010	12	5	17	5
F 2009	13	4	17	1
S 2009	11	5	16	1
F 2008	12	4	16	1
S 2008	9	4	13	1
F 2007	10	2	12	2

Information required by the Board of Regents:

- a) **A survey of students currently enrolled in a program to determine the impact of the discontinuance on their academic plans.**

A survey of current students has not been conducted. All students enrolled in the major at the time admissions are suspended will be able complete their current program, so there will be no impact to current students.

- 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.**

With the exception of Entomology 110 (Technical Lecture: Orientation to areas of and opportunities in entomology – non-credit), none of the current undergraduate courses in the department will be eliminated. Enrollment in those courses from students outside the major is sufficient to continue teaching them as service courses. We do not anticipate any costs associated with the phase-out of the major.

- 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 the discontinuance of a program.**

We anticipate a redirection of faculty effort due to elimination of responsibilities related to teaching ENT 110, advising the Entomology Club, and administering undergraduate recruitment, retention and advising activities. We do not anticipate major redirection of funding resulting from discontinuation of the major.

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

The discontinuation of the major should not negatively impact the teaching mission of the College of Agriculture and Life Sciences. As mentioned above, all undergraduate courses in the college will continue to be taught, except for Entomology 110.

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

We currently have four women and two minority students enrolled in the Insect Science Major. Those six students will not be negatively impacted because they will be able to complete their degree programs. Under the assumption that women and minority students would continue to enroll in the Insect Science undergraduate major in the future if it were available, those potential enrollees will be negatively impacted.

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

The only faculty member directly impacted by the discontinuation will be Dr. Russell Jurenka. Dr. Jurenka has served as the instructor for Entomology 110 and as advisor to the undergraduates in the program. Discontinuation of the major will allow a modest redirection of his time toward his research program.

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

No facilities or equipment will be reallocated since all existing courses will continue to be taught.

Summary via e-mail from David Acker, August 19, 2011

Steve, Ann Marie and Jan

Attached please find a proposal prepared by the Chair of the Department of Entomology for discontinuing the undergraduate major in Insect Science. This proposal from the Department of Entomology has been reviewed and endorsed by the following:

CALS Curriculum Committee (11 in favor, 1 opposed)
CALS Faculty-wide vote (see attached – 70 in favor, 9 opposed)
CALS Dean's Office

The CALS Curriculum Committee considered this at their meeting in May 2011. The Department of Entomology proposal was circulated for their review. In June an electronic vote was called by Chairman Burras. The committee supported the change (11 in favor and 1 opposed).

The dean's office then conducted an electronic faculty-wide vote that was open until this morning in order to give both A-base and B-base faculty an opportunity to vote. As indicated in the email that went to all CALS faculty when considering this proposal: "If approved at all levels the Entomology Department plans to close admission to the major, allow students currently in the major to finish, and continue to offer courses in entomology needed by other majors. This proposal does not impact the graduate major in Entomology." The results of the faculty-wide vote are attached.

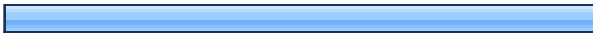

Requested Action: Given the high level of agreement after a full review of the proposal at all levels in our college I request that the Faculty Senate now consider this for action at an upcoming meeting.

Please let me know if you have questions. Thank you.

David

David Acker
Associate Dean, Academic and Global Programs
Raymond and Mary Baker Chair in Global Agriculture
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1. Please vote yes below if you approve of the discontinuation of the undergraduate major in Insect Science. Please vote no below if you disapprove of the discontinuation of the undergraduate major in Insect Science.

		Response Percent	Response Count
Yes		88.6%	70
No		11.4%	9
answered question			79
skipped question			0