

FORM J

BOARD OF REGENTS

**INSTITUTIONAL PROCESS TO REQUEST ACADEMIC PROGRAM REDUCED
ADMISSIONS, PROGRAM SUSPENSION, OR PROGRAM TERMINATION**

January 29, 2015

Name of institution: Iowa State University

Date submitted: 20 April 2015

Name of program: Botany Graduate Major

CIP Code:

College: Liberal Arts and Sciences

Level: B _____ M _____ D _____ FP _____

Degree abbreviation (e.g., B.S., B.A., M.A., etc.): M.S., Ph.D. _____

Action requested: Reduced admissions _____ Program suspension _____ Program termination X_____

1. Provide a brief description of the program.

The Botany graduate major was a departmental major of the Botany Department that provided training in plant sciences. However, it has not admitted any students since departmental reorganizations in 2003.

2. Provide a brief rationale for the requested action.

In 2003, the Botany Department was merged with much of the then Zoology and Genetics Department to form the Department of Ecology, Evolution, and Organismal Biology and the Department of Genetics, Development, and Cell Biology. At that time, the Botany major had a few students, although most of the students in the Botany Department were in other majors (all interdepartmental) such as Ecology and Evolutionary Biology or Genetics or Plant Physiology. The major was not discontinued at the time of dissolution of the Botany Dept. so that the few students in the major could complete their degrees. However, no new students were admitted to the major after 2003. There have been no students in the major for nearly a decade, and the major has been functionally dormant even while still being mentioned in the ISU catalog with the caveat "At present, the Botany Graduate Program is under review and may change Status in the near future." We wish now to complete the process of formally discontinuing the major, which in practice has not existed for over a decade.

3. Describe how students currently admitted to or eligible for admission to the program will be accommodated; what kind of transition period is planned; length of transition period.

Students eligible for admission to the Botany major have been satisfactorily accommodated in several interdepartmental majors such as Ecology and Evolutionary Biology; Genetics;

Molecular, Cellular, and Developmental Biology; and Plant Biology for the last decade. No transition period is needed.

4. *Describe the effect on costs of reducing enrollments or terminating the program, e.g., cost savings, resource reallocations, etc.*

There will be no effect on costs; the program has been functionally non-existent for the last decade, with no resources devoted to it.

5. *Is the program available elsewhere in the state? Identify the schools where the program is available and the current enrollment at those sites.*

The University of Iowa still offers a Botany graduate major. Various majors at Iowa State University offer training similar to what was included in the ISU Botany major.

6. *Provide an annual analysis for a 5-year period of applications in the academic program; provide an annual analysis for a 5-year period of enrollments in the academic program.*

Number of applications to the Botany graduate major:

| | |
|------|---|
| 2010 | 0 |
| 2011 | 0 |
| 2012 | 0 |
| 2013 | 0 |
| 2014 | 0 |

Enrollment in the Botany major:

| | |
|------|---|
| 2010 | 0 |
| 2011 | 0 |
| 2012 | 0 |
| 2013 | 0 |
| 2014 | 0 |

7. *Provide an annual analysis for a 5-year period of graduations from the academic program.*

| | |
|------|---|
| 2010 | 0 |
| 2011 | 0 |
| 2012 | 0 |
| 2013 | 0 |
| 2014 | 0 |

8. *Is this intended to be a temporary or permanent change (applies only to reduced admissions)? If temporary, for how long?*

This is intended to be a permanent change.

9. *How will the reduction or termination affect workforce needs in the state? Be as specific as possible.*

There will be no effect on workforce needs in the state, since other majors at ISU can provide equivalent training.

10. What is the anticipated impact on other programs? Will students likely go elsewhere?

It is anticipated that there will be no effect on other programs, since they have superseded this one for the last decade.

11. What is the anticipated impact on minorities and women?

It is anticipated that there will be no effect on minorities and women.

12. Is a reduction in faculty, staff, facilities, etc. anticipated?

There will be no reductions or other changes in faculty, staff, or facilities, since no resources are presently devoted to the major. The university catalog will be slightly shorter.

13. Provide any other information that might be helpful to the Board of Regents in considering this request.

This action corrects the ISU catalog to reflect the reality of the present array of majors offered by ISU.


IOWA STATE UNIVERSITY OF SCIENCE AND TECHNOLOGY

Interoffice Communication

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

DATE: May 15, 2015

TO: Dave Holger
Dean, Graduate College

FROM: David Acker 
College of Agriculture and Life Sciences

SUBJECT: Discontinuation of Botany Graduate Major

This letter is to confirm the support of the College of Agriculture and Life Sciences for the termination of the graduate major in Botany.

During the reorganization of the life sciences at ISU our college was added to the list of colleges that administers the graduate major in Botany. However, no CALS student has ever been enrolled in Botany. CALS has not had any engagement in this program.

Please contact me if you have any questions.

Academic Program Approval Voting Record

This document is to be appended as the last page of the proposal for any new or revised academic program to record the successive votes of approval as the proposal moves through its required review and approval steps. Consult Faculty Handbook Section 10.8 or the Faculty Senate Curriculum Committee website for information regarding Committee review and voting requirements for each action.

Curricular Action: (check appropriate boxes below)

1. New Program Name Change Discontinuation Concurrent Degree for:
2. Undergraduate Major Graduate Major Undergraduate Minor Graduate Minor
 Undergraduate Certificate Graduate Certificate Other: _____
3. Name of Proposed Change: Discontinue Botany Graduate Major
4. Name of Contact Person: Tom Jurik e-mail address: jurik@iastate.edu
5. Primary College: Liberal Arts and Sciences Secondary College: _____
6. Involved Department(s): Ecology, Evolution, and Organismal Biology (EEOB)
Genetics, Development, and Cell Biology (GDCB)

Voting record for this curricular action:

| Voting Body | Votes | | | Date of Vote |
|--|-------|---------|---------|---------------|
| | For | Against | Abstain | |
| Dept. or Program Committee | | | | |
| EEOB Faculty | 16 | 1 | 0 | 20 April 2015 |
| GDCB Faculty | 23 | 1 | 4 | 21 April 2015 |
| | | | | |
| | | | | |
| LAS College Curriculum Committee | 9 | 0 | 0 | 24 April 2015 |
| | | | | |
| | | | | |
| College Approval Vote, LAS Representative Assembly | 21 | 0 | 0 | 6 May 2015 |
| | | | | |
| | | | | |
| Graduate Council | | | | |
| Faculty Senate Curriculum Committee | | | | |
| Faculty Senate Academic Affairs Council | | | | |
| Faculty Senate | | | | |