

## 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.*  SEP

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.*  SEP

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.*  SEP

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. [SEP]

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. [SEP]

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. [SEP]

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. [SEP]

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 [SEP] temporary, for how long? [SEP]

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. [SEP]

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?* [SEP]

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?* [SEP]

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

12. *Is a reduction in faculty, staff, facilities, etc. anticipated?* [SEP]

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.* [SEP]

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


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## 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 College Curriculum and Catalog Committee	5	0	0	1 Sept 2015
Graduate Council	15	0	0	17 Sept 2015
Faculty Senate Curriculum Committee	7	0	0	12 October 2015
Faculty Senate Academic Affairs Council	10	0	0	
Faculty Senate				