

## Deactivation Proposal

Date Submitted: 08/15/19 9:12 am

Viewing: **10KV3993BSLA : Biology:  
 Biology Teacher Education,  
 BSLAS**

Last approved: 03/06/19 10:53 am

Last edit: 09/11/19 11:59 am

Changes proposed by: Amy Elli

[Biology: Biology Teacher Education, BSLAS](#)

Catalog Pages  
 Using this  
 Program

### In Workflow

1. **U Program Review**
2. **1397 Head**
3. **KV Dean**
4. **University Librarian**
5. **COTE Programs**
6. **Provost**
7. **Senate EPC**
8. Senate
9. U Senate Conf
10. Board of Trustees
11. IBHE
12. DMI

### Approval Path

1. 08/15/19 10:57 am  
 Kathy Martensen (kmartens):  
 Approved for U Program Review
2. 08/16/19 11:52 am  
 Stephen Downie (sdownie):  
 Approved for 1397 Head
3. 08/24/19 4:02 pm  
 Kelly Ritter (ritterk):  
 Approved for KV Dean
4. 08/24/19 5:38 pm  
 John Wilkin (jpwilkin):  
 Approved for University Librarian
5. 08/29/19 10:02 am

Brenda Clevenger  
(bmclvnr):  
Approved for  
COTE Programs  
6. 08/30/19 8:59 am  
Kathy Martensen  
(kmartens):  
Approved for  
Provost

## History

1. Mar 6, 2019 by  
Deb Forgacs  
(dforgacs)

## Proposal Type

Proposal Type:

~~Concentration (ex. Dietetics)~~

Proposal Title

**Eliminate via phase down the Teaching of Biology Concentration, School of Molecular and Cellular Biology and School of Integrative Biology, Liberal Arts and Sciences** ~~migration updates, Office of the Registrar.~~

Official Program Name Biology: Biology Teacher Education, BSLAS

Banner/Codebook Name

BSLAS: Biology Teacher Ed-UIUC

Program Code: 10KV3993BSLA

Effective Catalog Term Fall 2020

Sponsor College Liberal Arts & Sciences

Sponsor Department Life Sciences

Sponsor Name **Carla Caceres & Milan Bagchi**  
**cecacere@illinois.edu &**  
**mbagchi@illinois.edu**

Sponsor Email

College Contact **Kelly Ritter**  
**ritterk@illinois.edu**

College Contact Email

Is this program interdisciplinary?

No

Academic Level Undergraduate

CIP Code 260101 - Biology/Biological Sciences,  
General.

## Program Description and Justification

Is This a Teacher Certification Program?

Yes

Will specialized accreditation be sought for this program?

No

## Institutional Context

University of Illinois at Urbana-Champaign

Describe the historical and university context of the program's development. Include a short summary of any existing program(s) upon which this program will be built.

University of Illinois

State of Illinois

Indicate which of the following goals of the Illinois Board of Higher Education's Strategic Initiative are supported by this program: (choose all that apply)

Describe how the proposed program supports these goals.

## Admission Requirements

Desired

Admissions Term

Provide a brief narrative description of the admission requirements for this program. Where relevant, include information about licensure requirements, student background checks, GRE and TOEFL scores, and admission requirements for transfer students.

Describe how critical academic functions such as admissions and student advising are managed.

## Enrollment

Number of Students in Program (estimate)

Describe how this revision will impact enrollment and degrees awarded.

**The Schools hope to attract students to the proposed configuration (IB or MCB major and Secondary Ed Minor), likely fewer than 10 students over the next few years.** ~~migration updates, Office of the Registrar.~~

Year One Estimate

5th Year Estimate (or when fully implemented)

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

Delivery Method

What is the program's primary delivery method?

Face-to-Face

## Budget

Will the program or revision require staffing (faculty, advisors, etc.) beyond what is currently available?

No

Additional Budget Information

Attach File(s)

## Resource Implications

Facilities

Will the program require new or additional facilities or significant improvements to already existing facilities?

No

## Technology

Will the program need additional technology beyond what is currently available for the unit?

No

## Non-Technical Resources

Will the program require additional supplies, services or equipment (non-technical)?

No

## Resources

### Faculty Resources

Please address the impact on faculty resources including any changes in numbers of faculty, class size, teaching loads, student-faculty ratios, etc. Describe how the unit will support student advising, including job placement and/or admission to advanced studies.

**Although we anticipate a greater enrollment of students pursuing teaching licensure, we do not anticipate substantially greater enrollments. We do not believe the impact will necessitate changes to current staffing or scheduling.**  
~~migration updates, Office of the Registrar.~~

### Library Resources

Describe your proposal's impact on the University Library's resources, collections, and services. If necessary please consult with the appropriate disciplinary specialist within the University Library.

**We do not anticipate any impact on library resources.** ~~migration updates, Office of the Registrar.~~

### Instructional Resources

Will there be any reduction in other course offerings, programs or concentrations by your department as a result of this new program/proposed change?

No

Does this new program/proposed change result in the replacement of another program?

No

Does the program include any required or recommended subjects that are offered by other departments?

No

## Financial Resources

How does the unit intend to financially support this proposal?

Will the unit need to seek campus or other external resources?

No

Attach letters of support

Will an existing tuition rate be used or continue to be used for this program?

Yes

## Program Regulation

Describe how the program is aligned with or meets licensure, certification, and/or entitlement requirements, if applicable.

Is the career/profession for graduates of this program regulated by the State of Illinois?

No

## Program of Study

All proposals must attach the new or revised version of the Academic Catalog program of study entry. Contact your college office if you have questions.

### Catalog Page Text

Catalog Page Text: Description of program for the catalog page. This is not official content, it is used to help build the catalog pages for the program. Can be edited in the catalog by the college or department.

### Statement for Programs of Study Catalog

**N/A**

~~Students in this major must complete the Teacher Education Minor in Secondary School Teaching (39 hours). Minimum required courses :normally equate to 79-82 hours in the major and 39 hours for the Teacher Education Minor in Secondary School Teaching. Twelve hours of 300- and 400-level courses in the major must be taken on this campus. General education: Students must complete the Campus General Education requirements including the campus general education language requirement.~~

### Course List

Code	Title	Hours
<del>Foundation Courses</del>		

Code	Title	Hours
<del>The following courses must be completed or in progress when students apply to the Secondary Education minor:</del>		
<del>MATH-220</del>	<del>Calculus (Biocalculus section recommended)</del>	<del>4-5</del>
<del>or MATH-221</del>	<del>Calculus I</del>	
<del>CHEM-102</del>	<del>General Chemistry I</del>	<del>3</del>
<del>CHEM-103</del>	<del>General Chemistry Lab I</del>	<del>1</del>
<del>CHEM-104</del>	<del>General Chemistry II</del>	<del>3</del>
<del>CHEM-105</del>	<del>General Chemistry Lab II</del>	<del>1</del>
<del>CHEM-232</del>	<del>Elementary Organic Chemistry I-1</del>	<del>3-4</del>
<del>CHEM-233</del>	<del>Elementary Organic Chem Lab I-1</del>	<del>2</del>
<del>One required 200-level IB course selected from required courses below:</del>		
<del>One required 200-level MCB course (and its lab course) selected from required courses below:</del>		
<del>Additional Required Coursework</del>		
<del>Teacher Education Minor in Secondary School Teaching Hours:</del>		<del>39</del>
<del>IB-150</del>	<del>Organismal &amp; Evolutionary Biol</del>	<del>4</del>
<del>MCB-150</del>	<del>Molec &amp; Cellular Basis of Life</del>	<del>4</del>
<del>IB-202</del>	<del>Physiology 2</del>	<del>4</del>
<del>IB-203</del>	<del>Ecology</del>	<del>4</del>
<del>IB-204</del>	<del>Genetics</del>	<del>4</del>
<del>IB-302</del>	<del>Evolution</del>	<del>4</del>
<del>MCB-250</del>	<del>Molecular Genetics</del>	<del>3</del>
<del>MCB-251</del>	<del>Exp Techniqs in Molecular Biol</del>	<del>2</del>
<del>MCB-252</del>	<del>Cells, Tissues &amp; Development</del>	<del>3</del>
<del>MCB-253</del>	<del>Exp Techniqs in Cellular Biol</del>	<del>2</del>
<del>PHYS-101</del>	<del>College Physics: Mech &amp; Heat</del>	<del>5</del>
<del>PHYS-102</del>	<del>College Physics: E&amp;M &amp; Modern</del>	<del>5</del>
<del>GEOL-107</del>	<del>Physical Geology</del>	<del>4</del>
<del>ASTR-100</del>	<del>Introduction to Astronomy</del>	<del>3</del>
<del>or ASTR-210</del>	<del>Introduction to Astrophysics</del>	
<del>Select one of the following:</del>		<del>3-4</del>
<del>EPSY-480</del>	<del>Educational Statistics</del>	
<del>STAT-212</del>	<del>Biostatistics</del>	
<del>Additional 300- and 400-level courses selected from IB and/or MCB in consultation with the advisor:</del>		<del>8</del>
<del>Total hours required for graduation</del>		<del>120</del>
<del>1 Students should speak with an advisor to help choose the appropriate section of CHEM-232%7C and CHEM-233%7C Code:</del>		
<del>2 IB-202%7C requires animal dissection and no equivalent alternative is available.</del>		

## DMI Documentation

Attach Final  
Approval Notices

Attached  
Document

Justification for  
this request

Program Reviewer  
Comments

Key: 204

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**COLLEGE OF EDUCATION**

110 Education Building, MC-708  
1310 S. Sixth St.  
Champaign, IL 61820

July 9, 2019

Dr. Carla Caceres  
Professor, Director of the School of Integrative Biology

Dr. Milan Bagchi  
Professor, Director of the School of Molecular Biology  
*via email*

Dear Dr. Caceres and Dr. Bagchi,

We are writing to express our support for the proposed changes in programs leading to teacher licensure in biology. The plan to allow students majoring in either integrative biology or molecular and cellular biology to attain teacher licensure by completing the secondary education minor presents a good balance of both rigor and flexibility for students. We believe that the five-year course of study and class scheduling challenges inherent in the current biology teaching concentration may deter students who are interested in becoming high school science teachers.

Our unit currently has sufficient resources in the secondary education minor program to accommodate the anticipated enrollment increase that may accompany these changes. We are pleased to support the change.

Sincerely,

A handwritten signature in black ink, appearing to read 'Sarah McCarthy'.

Sarah McCarthy, Ph.D.  
Department Head, Curriculum and Instruction

A handwritten signature in black ink, appearing to read 'Lisa Monda-Amaya'.

Lisa Monda-Amaya, Ph.D.  
Associate Dean for Undergraduate Programs