

Program Change Request

APPROVED BY SENATE
04/24/2023

EP.23.061_FINAL
Approved by EP 04/17/2023

Date Submitted: 02/23/23 2:39 pm

Viewing: **10KV0438BSLA : Integrative
Biology, BSLAS**

Last approved: 09/26/22 4:11 pm

Last edit: 04/18/23 11:40 am

Changes proposed by: Allison O'Dwyer

Catalog Pages [Integrative Biology, BSLAS](#)
Using this
Program

Proposal Type:

In Workflow

1. U Program Review
2. 1383 Head
3. SIB Head
4. KV Dean
5. University Librarian
6. COTE Programs
7. Provost
8. Senate EPC
9. Senate
10. U Senate Conf
11. Board of Trustees
12. IBHE
13. HLC
14. DMI

Approval Path

1. 02/27/23 9:08 am
Deb Forgacs
(dforgacs):
Approved for U
Program Review
2. 02/27/23 10:23
am
Brian Allan
(ballan): Approved
for 1383 Head
3. 02/27/23 10:23
am
Brian Allan
(ballan): Approved
for SIB Head
4. 02/28/23 8:35 am
Stephen Downie
(sdownie):
Approved for KV
Dean
5. 02/28/23 8:50 am
Chris Prom
(prom): Approved
for University

- Librarian
- 02/28/23 10:39 am
Brenda Clevenger (bmclvng):
Approved for COTE Programs
 - 04/10/23 8:01 am
Brooke Newell (bsnewell):
Approved for Provost

History

- Apr 29, 2019 by Deb Forgacs (dforgacs)
- Jan 16, 2020 by Deb Forgacs (dforgacs)
- Jun 23, 2022 by Deb Forgacs (dforgacs)
- Sep 26, 2022 by Andrea Ray (aray)

Major (ex. Special Education)

This proposal is
for a:
Revision

Administration Details

Official Program Name	Integrative Biology, BSLAS	
Diploma Title	Bachelor of Science in Liberal Arts and Sciences	
Sponsor College	Liberal Arts & Sciences	
Sponsor Department	Integrative Biology	
Sponsor Name	Brian Allan	
Sponsor Email	ballan@illinois.edu	
College Contact	Stephen R. Downie	College Contact Email
	sdownie@illinois.edu	

College Budget

Officer

College Budget

Officer Email

List the role for rollbacks (which role will edit the proposal on questions from EPC, e.g., Dept Head or Initiator) and/or any additional stakeholders. Purpose: List here who will do the editing work if proposal needs rolled back. And any other stakeholders.

[Allison O'Dwyer, Assistant Director for Academic Affairs, School of Integrative Biology, aodwyer@illinois.edu](#)

Does this program have inter-departmental administration?

No

Proposal Title

Effective Catalog Term Fall 2023

Proposal Title (either Establish/Revise/Eliminate the Degree Name in Program Name in the College of XXXX, i.e., Establish the Bachelor of Science in Entomology in the College of Liberal Arts and Sciences, include the Graduate College for Grad Programs)

Revise the Bachelor of Science in Liberal Arts and Sciences in Integrative Biology in the College of Liberal Arts and Sciences

Does this proposal have any related proposals that will also be revised during the next 6 weeks? Consider Majors, Minors, Concentrations & Joint Programs in your department. Please know that this information is used administratively to move related proposals through workflow efficiently. Example: If you are revising the BS proposal and one related concentration within the next 6 weeks, "This BS proposal (key 567) is related to the Concentration A proposal (key 145)."

Yes. This BSLAS proposal for revisions (key 723) is related to a similar JP: Integrative Biology BSLAS & MS (key 1159), which is needing this update in order to move forward to the Graduate College.

Program Justification

Provide a brief description of what changes are being made to the program.

Added clarifying language to the alternative coursework for LAS 101; added 3 hours of Advanced Elective coursework; increased credit hour range of Approved Advanced coursework in Integrative Biology; updated courses in the Approved List of Advanced Courses that were in error not included in the most recent Program of Study update; removed deactivated coursework from Approved List of Advanced courses. The total credit hours for the program have not changed. The response to the Teacher Certification Program question, which was previously marked 'No', has been changed to 'Yes'.

Did the program content change 25% or more in relation to the total credit hours, since the 2020-2021 catalog. (<http://catalog.illinois.edu/archivedacademiccatalogs/2020-2021/>)

No

Why are these changes necessary?

Clarifying language to LAS 101 was added to be more inclusive of transfer and international students who require alternate coursework. Both the 3 hours of Advanced Elective coursework and the additional hour requirement for Approved Advanced coursework in Integrative Biology were added to satisfy IBHE's requirement of baccalaureate programs having a minimum of 40 hrs of upper-division coursework.

IB 472 and IB 473 are both historic Area 3 courses in Integrative Biology and need to be added under Area 3 courses. The following courses were left off of our electives courses in error and need to be listed under the category "Remaining hours can be taken from any of the courses listed above or from the following list": IB 450, IB 467, IB 496, IB 499. These were all historically included in this category before the program of study table updates last term.

IB 443, IB 447, IB 483, IB 485 and IB 486 have been deactivated. We removed these from the Program of Study.

Updating the 'Yes' response to the Teacher Certification Program represents a database update to correct an error.

40 hour upper division/advanced course requirement

4 credit-hours: IB 202 (prereq IB 150, MCB 150)

4 credit-hours: IB 203 (prereq IB 150, MCB 150)

4 credit-hours: IB 204 (prereq IB 150, MCB 150)

4 credit-hours: IB 302

6 credit-hours: CHEM 232/233 (pre-req CHEM 104/105)

15 credit-hours: Adv IB courses

3 credit-hours: Adv Campus Elective

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 other courses/subjects outside of the sponsoring department impacted by the creation/revision of this program?

No

Program Regulation and Assessment

Plan to Assess and Improve Student Learning

Illinois Administrative Code: 1050.30(b)(1)(D) Provision is made for guidance and counseling of students, evaluations of student

performance, continuous monitoring of progress of students toward their degree objectives and appropriate academic record keeping.

List the program's student learning outcomes. Each outcome should identify what students are expected to know and/or be able to do upon completing this program.

By the time they graduate, an Integrative Biology major should:

Content-related understandings

1. Possess a significant knowledge base in Integrative Biology, including but not limited to:
 - a. Structure and function
 - b. Ecology
 - c. Genetics
 - d. Evolution
 - e. Molecular biology
 - f. Statistical inference
2. Understand that biology is integrative and multidisciplinary
3. Show curiosity and caring about biology, and an awareness of and appreciation for the diversity of life
4. Understand how paradigms of biology relate to society and policy as well as their own lives

Competencies

1. Carry out the process of scientific inquiry
2. Use critical thinking skills and solve problems
3. Use quantitative reasoning and computation skills
4. Apply simple models (equations/math) to biological phenomena
5. Gain proficiency in scientific writing and speaking
6. Read and evaluate primary scientific literature
7. Critically evaluate science-related news and information
8. Work collaboratively

Describe how, when, and where these learning outcomes will be assessed.

Describe here:

Identify faculty expectations for students' achievement of each of the stated student learning outcomes. What score, rating, or level of expertise will signify that students have met each outcome? Provide rating rubrics as necessary.

Explain the process that will be implemented to ensure that assessment results are used to improve student learning.

Program

Description and

Requirements

Attach Documents

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

No

Program of Study

Baccalaureate degree requires at least 120 semester credit hours or 180 quarter credit hours and at least 40 semester credit hours (60 quarter credit hours) in upper division courses" (source: <https://www.ibhe.org/assets/files/PublicAdminRules2017.pdf>). For proposals for new bachelor's degrees, if this minimum is not explicitly met by specifically-required 300- and/or 400-level courses, please provide information on how the upper-division hours requirement will be satisfied.

Revised programs [IB BSLAS Sample Sequence_Gen Eds.pdf](#)

Attach a revised Sample Sequence (for undergraduate program)
or college-level forms.

Catalog Page Text - Overview Tab

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

The Integrative Biology major provides students with a solid preparation in genetics, evolution, anatomy, physiology, ecology, and molecular biology. After completion of the foundational 100- and core 200-300-level courses in IB, students complete the required advanced coursework by taking a variety of IB and other courses or focusing on a limited area of IB. Plans for the student's combination of advanced courses are developed in consultation with an adviser.

All undergraduates in this field are required to have a strong background in the biological and physical sciences.

Students pursuing a degree in Integrative Biology will be allowed to earn a second degree in the Specialized Curriculum in Biochemistry. Students pursuing a degree in Integrative Biology will not be allowed to double major in Molecular and Cellular Biology.

For students interested in adding licensure to the BSLAS in Integrative Biology, please visit the Biology Teaching page: <http://sib.illinois.edu/undergraduate/programs/teaching>

Distinction for Excellence in Research: To be eligible for graduation with Distinction for excellence in Research a student must:

• Be enrolled as an Integrative Biology Major

• Either:

1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two required semesters.

OR

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the semester they intend to graduate.

• Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester.

• Give a poster presentation at the Undergraduate Research Symposium or other approved venue.

• Have a completed distinction evaluation form submitted by their Faculty Research Advisor. Distinction will be determined by the SIB Distinction Committee based on the poster presentation and the Advisor's evaluation.

• Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs.

High or Highest Distinction for Excellence in Research: To be eligible for graduation with High or Highest Distinction for Excellence in Research a student must:

- Be enrolled as an Integrative Biology Major

- Either:

1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two required semesters.

OR

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate.

Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the semester they intend to graduate.

- Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester.

- Submit a written thesis and give an oral presentation at the Undergraduate Research Symposium or other approved venue.

- Have a completed distinction evaluation form submitted by their Faculty Research Advisor.

- The level of Distinction will be determined by the SIB Distinction Committee based on the written thesis, the oral presentation, and the Advisor's evaluation.

- Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs.

Statement for

Programs of
Study Catalog

Minimum hours for graduation is 120, to include a minimum of 40 hours of upper-division coursework generally at the 300- and 400- level. These hours can be drawn from all elements of the degree.

General education: Students must complete the Campus General Education requirements including the campus general education language requirement.

Minimum required major and supporting course work: Normally equates to to 66-75 hours.

Course List

Code	Title	Hours
<u>Orientation and Professional Development</u>		
<u>LAS 101</u>	Design Your First Year Experience	1
<u>OR</u>		
<u>LAS 100</u>	<u>Success in LAS for International Students</u>	
<u>& LAS 101</u>	<u>and Design Your First Year Experience</u>	
<u>OR</u>		
<u>LAS 102</u>	<u>Transfer Advantage</u>	<u>1</u>
<u>Total Hours</u>		<u>1 or 3</u>

Course List

Code	Title	Hours
<u>Major Core Requirements and Electives</u>		

Code	Title	Hours
MATH 220	Calculus (sections that start with 'X' are strongly recommended)	4-5
or MATH 221	Calculus I	
STAT 212	Biostatistics	3
Select one group of courses:		8-10
CHEM 102	General Chemistry I	
CHEM 103	General Chemistry Lab I	
CHEM 104	General Chemistry II	
CHEM 105	General Chemistry Lab II	
or		
CHEM 202	Accelerated Chemistry I	
CHEM 203	Accelerated Chemistry Lab I	
CHEM 204	Accelerated Chemistry II	
CHEM 205	Accelerated Chemistry Lab II	
Select one group of courses:		5-6
CHEM 232	Elementary Organic Chemistry I	
& CHEM 233	and Elementary Organic Chem Lab I	
CHEM 236	Fundamental Organic Chem I	
& CHEM 237	and Structure and Synthesis	
Select one group of courses:		8-10
PHYS 101	College Physics: Mech & Heat	
& PHYS 102	and College Physics: E&M & Modern	
PHYS 211	University Physics: Mechanics	
& PHYS 212	and University Physics: Elec & Mag	
IB 150	Organismal & Evolutionary Biol	4
MCB 150	Molec & Cellular Basis of Life	4
IB 202	Physiology (IB 202 requires animal dissection and no equivalent alternative is available. IB majors are required to enroll in the 4-hour version of this course.)	4
IB 203	Ecology	4
IB 204	Genetics (IB majors are required to enroll in the 4-hour version of IB 204 .)	4
IB 302	Evolution	4
At least 14 hours of coursework from the Approved List of Advanced Courses below:		14-17
<u>Advanced Free Elective (300- or 400-level course from IB or any other unit on campus)</u>		<u>3</u>
<u>At least 15 hours of coursework from the Approved List of Advanced Courses below:</u>		<u>15-20</u>
At least one course from two of the following three areas:		
Area I: Organismal and Evolutionary Biology (IB 335 , IB 360 , IB 362 , IB 368 , IB 401 , IB 461 , IB 462 , IB 463 , IB 464 , IB 471)		
Area II: Behavior, Ecology, and the Environment (IB 329 , IB 361 , IB 405 , IB 430 , IB 431 , IB 432 , IB 439 , IB 440 , IB 444 , IB 451 , IB 452 , IB 453 , IB 481 , IB 482 , IB 494)		
Area III: Integrative Anatomy, Physiology, and Molecular Biology (IB 303 , IB 364 , IB 420 , IB 421 , IB 426 , IB 427 , IB 434 , IB 435 , IB 472 , IB 473)		
One advanced course with a laboratory and/or field component.		
IB 303 , IB 335 , IB 368 , IB 401 , IB 427 , IB 430 , IB 434 , IB 444 , IB 451 , IB 461 , IB 462 , IB 463 , IB 464 , IB 467 , IB 468 , IB 471 , IB 481 , IB 482 , IB 494		
Remaining hours can be taken from any of the courses listed above or from the following list:		
Total Hours of Curriculum to Graduate		120
<u>IB 348, IB 411, IB 416, IB 436, IB 442, IB 450, IB 467, IB 468, IB 476, IB 478, IB 479, IB 480, IB 484, IB 487, IB 491, IB 496, IB 499, MCB 300, MCB 314, MCB 450</u>		

~~Minimum hours required for graduation: 120 hours. Orientation and Professional Development Major Core Requirements and Electives~~

Corresponding Degree BSLAS Bachelor of Science in Liberal Arts and Sciences

Program Features

Academic Level Undergraduate

Does this major have transcripted concentrations? Yes ~~No~~

Will you admit to the concentration directly? No

Is a concentration required for graduation? No

What is the typical time to completion of this program?
4 years

What are the minimum Total Credit Hours required for this program?
120 hours

CIP Code 269999 - Biological and Biomedical Sciences, Other.

Is This a Teacher Certification Program? Yes ~~No~~

Will specialized accreditation be sought for this program?

No

Delivery Method

This program is available:
On Campus - Students are required to be on campus, they may take some online courses.

Admission Requirements

Desired Effective Admissions Term

Is this revision a change to the admission status of the program?

No

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.

Enrollment

Describe how this revision or phase down/elimination will impact enrollment and degrees awarded. If this is an elimination/phase down proposal include the plans for the students left in the program.

No impact on degrees awarded is expected.

Estimated Annual Number of Degrees Awarded

Year One Estimate

5th Year Estimate (or when fully implemented)

What is the matriculation term for this program?

Fall

Budget

Are there budgetary implications for this revision?

No

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

No

Additional Budget Information

Attach File(s)

Financial Resources

How does the unit intend to financially support this proposal?

No financial resources are to be impacted.

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

No

Attach letters of support

What tuition rate do you expect to charge for this program? e.g, Undergraduate Base Tuition, or Engineering Differential, or Social Work Online (no dollar amounts necessary)

Code Code Code Code 0438

Senate Approval
Date

Senate
Conference
Approval Date

BOT Approval
Date

IBHE Approval
Date

HLC Approval
Date

DOE Approval
Date NA

Effective Date:

Attached
Document
Justification for
this request

Program Reviewer
Comments

Brooke Newell (bsnewell) (10/19/22 3:56 pm): Rollback: Email sent to Allison and Andrea Ray in copy.

Brooke Newell (bsnewell) (02/02/23 10:59 am): Rollback: Email sent to Allison, Stephen, and Andrea

Brooke Newell (bsnewell) (02/03/23 11:22 am): Rollback: Email sent to Allison, Stephen D., Brian Allan, and Andrea R.

Brooke Newell (bsnewell) (02/21/23 8:53 pm): Rollback: Email sent to Allison and Stephen re: Teacher Certification Program

Brooke Newell (bsnewell) (04/17/23 7:58 am): Per discussion with Senate EPC Chair and sponsors, revised POS 40 hour upper-division coursework statement.

Brooke Newell (bsnewell) (04/17/23 3:03 pm): The Senate Educational Policy Committee approved the proposal with the addition of the word 'generally' in the description of the upper-division coursework. The college contact, Stephen Downie, noted that in addition to specifically-required 300- and 400-level courses already noted in the proposal, the following courses required for the major are at the 200-level with two or more pre-requisites: CHEM 232/233 OR CHEM 236/237; IB 202; IB 203; IB 204.

Brooke Newell (bsnewell) (04/18/23 11:48 am): Per conversation with Senate EPC Chair and sponsors, attached email exchange regarding 40 hours of upper-division coursework and copied the breakdown of the 40 hours into the justification.

Integrative Biology, BSLAS

- **Sample Sequence**

for the degree of Bachelor of Science in Liberal Arts & Sciences Major in Integrative Biology

This sample sequence is intended to be used only as a guide for degree completion. All students should work individually with their academic advisors to decide the actual course selection and sequence that works best for them based on their academic preparation and goals. Enrichment programming such as study abroad, minors, internships, and so on may impact the structure of this four-year plan. Course availability is not guaranteed during the semester indicated in the sample sequence.

Students must fulfill their Language Other Than English requirement by successfully completing a fourth level of a language other than English. This may require up to four semesters of language depending on high school coursework or placement. See the corresponding section on the Degree General and Education Requirements page: <http://catalog.illinois.edu/general-information/degree-general-education-requirements/>.

First Year			
First Semester Courses	Hours	Second Semester Courses	Hours
LAS 101	1	MCB 150 (Gen Ed: NST)	4
IB 150 (Gen Ed: NST)	4	CHEM 104 (or CHEM 204) (Gen Ed: NST)	3
CHEM 102 (or CHEM 202) (Gen Ed: NST)	3	CHEM 105 (or CHEM 205)	1
CHEM 103 (or CHEM 203)	1	Language Other Than English (4th level)	4
Language Other Than English (3rd level)	4	MATH 220 (or MATH 221) (Gen Ed: QR1) or Composition I	5-4
Composition I or MATH 220 (or MATH 221) (Gen Ed: QR1)	4-5		
semester sum	17	semester sum	17
Second Year			
First Semester Courses	Hours	Second Semester Courses	Hours
IB 203 (Gen Ed: Adv Comp)	4	IB 202	4
IB 204	4	IB 302	4
CHEM 232 (or CHEM 236)	4	CHEM 233 (or CHEM 237)	2
General Education course	3	STAT 212	3

semester sum	15	semester sum	13
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Third Year			
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First Semester Courses	Hours	Second Semester Courses	Hours
Advanced IB Course	3	Advanced IB Course	4
PHYS 101 (or PHYS 211) (Gen Ed: NST & QR II)	5	PHYS 102 (or PHYS 212) (Gen Ed: NST & QR II)	5
General Education course	3	General Education course	3
General Education course	3	General Education course	3
semester sum	14	semester sum	15

Fourth Year			
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First Semester Courses	Hours	Second Semester Courses	Hours
Advanced IB Course	4	Advanced IB Course	4
Advanced IB Course	3	General Education course	3
General Education course	3	Free elective course	3
Free advanced elective course	3	Free elective course	3
Free elective course	3		
semester sum	16	semester sum	13

Total Hours: _____120_____ (Add up individual semester sums; must **equal** degree total minimum hours requirement listed on the degree's requirements page in the catalog.)

From: [O'Dwyer, Allison](#)
To: [Downie, Stephen R](#)
Cc: [Allan, Brian F](#); [Newell, Brooke](#); [Moorhouse, Linda](#)
Subject: Re: IB Proposals
Date: Tuesday, April 18, 2023 8:29:59 AM

Hi Stephen,

Thanks for this great news. I note Brooke's program reviewer comments will listen out for any additional needed updates.

Best,
Allison

On Apr 18, 2023, at 8:26 AM, Downie, Stephen R <sdownie@illinois.edu> wrote:

Dear Allison and Brian,

The Senate Educational Policy Committee met yesterday and approved the revision to the IB BSLAS degree and the new joint BSLAS/MS degree. These proposals will be transmitted to the Senate for their review on Monday.

After some discussion, and per my conversation with Allison on Sunday, the committee asked that the graduate requirement statement be modified to read the following:

Minimum hours for graduation is 120, to include a minimum of 40 hours of upper-division coursework generally at the 300- and 400- level. These hours can be drawn from all elements of the degree.

The word "generally" has been included to accommodate those required 200-level courses each having two prerequisites. I see that this has already been done and Brooke has provided some text in the Program Reviewer's Comments section of CIM-P. You may have seen these comments already and if not, I wanted you to be aware of them.

In addition, the committee thought it would be most useful to provide an attachment providing an example of how 40 upper-division hours can be obtained. This would be the list that you've provided to me a couple of times and I have appended immediately below. Brooke can inform if this list is still necessary and if so, we can have it added to each proposal before it moves to the Senate.

Congratulations on getting your proposals through Ed Pol!

Cheers,

Stephen

SIB 40hr Upper Division/Advanced Course Requirement

4 credit-hours: IB 202 (prereq IB 150, MCB 150)

4 credit-hours: IB 203 (prereq IB 150, MCB 150)

4 credit-hours: IB 204 (prereq IB 150, MCB 150)

4 credit-hours: IB 302

6 credit-hours: CHEM 232/233 (pre-req CHEM 104/105)

15 credit-hours: Adv IB courses

3 credit-hours: Adv Campus Elective

40 hrs total

--

STEPHEN R. DOWNIE

Associate Dean for Curricula and Academic Policy

College of Liberal Arts and Sciences
University of Illinois Urbana-Champaign
2090 Lincoln Hall
702 S Wright St | M/C 448
Urbana, IL 61801
217.333.1350 | sdownie@illinois.edu
sib.illinois.edu/profile/sdownie

<University-Wordmark-Full-Color-CMYK.jpg>

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: [Pahre, Jennie](#)
To: [Lehman, Barbara J](#)
Cc: [Newell, Brooke](#); [Martensen, Kathy](#)
Subject: Fw: EP 23.060 & EP 23.061 -- String to Attach to Proposals
Date: Sunday, April 16, 2023 7:09:57 PM

Hello Barb,
I hope that you've had a wonderful weekend.
Would you please attach this string (below) to EP 23.060 and EP 23.061?

I continue to appreciate your help.

All best,
Jennie

JENNIFER N. PAHRE

Teaching Associate Professor and Director of Undergraduate Studies
College of Law
University of Illinois Urbana-Champaign
202 Law Building | M/C 594
Champaign, IL 61820
217.333.0712 | jpahre@illinois.edu
www.law.illinois.edu



As a land-grant institution, the University of Illinois at Urbana-Champaign has a responsibility to acknowledge the historical context in which it exists. We are currently on the lands of the Peoria, Kaskaskia, Peankashaw, Wea, Miami, Mascoutin, Odawa, Sauk, Mesquaki, Kickapoo, Potawatomi, Ojibwe, and Chickasaw Nations. It is necessary for us to acknowledge these Native Nations and for us to work with them as we move forward as an institution.

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: O'Dwyer, Allison <aodwyer@illinois.edu>
Sent: Sunday, April 16, 2023 5:41 PM
To: Pahre, Jennie <jpahre@illinois.edu>
Cc: Allan, Brian F <ballan@illinois.edu>; Newell, Brooke <bsnewell@illinois.edu>; Moorhouse, Linda <moorhouz@illinois.edu>
Subject: Re: EP 23.060 & EP 23.061

Yes for both proposals.

Allison

On Apr 16, 2023, at 5:00 PM, Pahre, Jennie <jpahre@illinois.edu> wrote:

Allison,

Thank you for your helpful response. We will make the change to include the language I provided about the 40-hour requirement for EP23.060.

I am sorry- I have one last question:

As well as making the revision to include that language in EP 23.060, would you also permit us to add it to EP 23.061?

With thanks,
Jennie

JENNIFER N. PAHRE

Teaching Associate Professor and Director of Undergraduate Studies
College of Law
University of Illinois Urbana-Champaign
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Champaign, IL 61820
217.333.0712 | jpahre@illinois.edu
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As a land-grant institution, the University of Illinois at Urbana-Champaign has a responsibility to acknowledge the historical context in which it exists. We are currently on the lands of the Peoria, Kaskaskia, Peankashaw, Wea, Miami, Mascoutin, Odawa, Sauk, Mesquaki, Kickapoo, Potawatomi, Ojibwe, and Chickasaw

Nations. It is necessary for us to acknowledge these Native Nations and for us to work with them as we move forward as an institution.

Under the Illinois Freedom of Information Act any written communication to or from university employees regarding university business is a public record and may be subject to public disclosure.

From: O'Dwyer, Allison <aodwyer@illinois.edu>
Sent: Sunday, April 16, 2023 4:38 PM
To: Allan, Brian F <ballan@illinois.edu>
Cc: Pahre, Jennie <jpahre@illinois.edu>; Newell, Brooke <bsnewell@illinois.edu>; Moorhouse, Linda <moorhouz@illinois.edu>
Subject: Re: EP 23.060 & EP 23.061

Hi Jennie and Brooke,

Please see attached, updated version of our responses.

Best,
Allison

On Apr 16, 2023, at 3:14 PM, Allan, Brian F <ballan@illinois.edu> wrote:

Thanks Allison! Jennie, please let us know if you have any other questions.

Best,
Brian

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Brian F. Allan
Professor, Department of Entomology
Associate Director for Academic Affairs, School of Integrative Biology
University of Illinois Urbana-Champaign
<https://publish.illinois.edu/ballan/>

From: Pahre, Jennie <jpahre@illinois.edu>
Sent: Friday, April 14, 2023 5:09 PM
To: O'Dwyer, Allison <aodwyer@illinois.edu>
Cc: Newell, Brooke <bsnewell@illinois.edu>; Moorhouse, Linda <moorhouz@illinois.edu>; Allan, Brian F <ballan@illinois.edu>
Subject: Re: EP 23.060 & EP 23.061

Thank you, Allison. I appreciate your responses.
I will stay tuned in the event that there are further developments.

Have an excellent weekend,

Jennie

JENNIFER N. PAHRE

Teaching Associate Professor and Director of Undergraduate Studies
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From: O'Dwyer, Allison <aodwyer@illinois.edu>
Sent: Friday, April 14, 2023 5:02 PM
To: Pahre, Jennie <jpahre@illinois.edu>
Cc: Newell, Brooke <bsnewell@illinois.edu>; Moorhouse, Linda <moorhouz@illinois.edu>; Allan, Brian F <ballan@illinois.edu>
Subject: Re: EP 23.060 & EP 23.061

Dear Jennie,

Happy almost weekend! Please see attached for responses.

Best,
Allison

On Apr 14, 2023, at 4:27 PM, Pahre, Jennie <jpahre@illinois.edu> wrote:

Hello Allison,

I hope that your week is ending well.

I just spoke with Brooke Newell, and she suggested that I loop you into the questions and revisions that need to be made to EP 23.060 (Proposal to Establish a Joint Program in Bachelor of Science in LAS & Master of Science in Integrative Biology). Any help that you might be able to provide would be much appreciated, as our Educational Policy Meeting is on Monday at 1:10 PM.

I also learned today that the required change in the language noted below in EP 23.060 may also need to be made in EP 23.061 (Proposal Revise the Bachelor of Science in LAS in Integrative Biology in the College of LAS). I'm seeking confirmation of this. If we do need to make this change, I hope that we can receive permission to do so.

With thanks,

Jennie Pahre

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From: Pahre, Jennie <jpahre@illinois.edu>

Sent: Thursday, April 13, 2023 5:13 PM

To: Allan, Brian F <ballan@illinois.edu>

Cc: Downie, Stephen R <sdownie@illinois.edu>; Newell, Brooke <bsnewell@illinois.edu>

Subject: Re: Small Language Change in EP 23.060 (Proposal too Establish a Joint Program in the Bachelor of Science in Liberal Arts and Sciences & the Master of Science in Integrative Biology)

Brian,

Again, I'm sorry for the stream of emails. One last thing has come up, but I believe it will be easy to address.

As of this moment, the 40-hour requirement for upper-division courses in undergraduate degrees is supposed to read thus:

Minimum hours for graduation are to include a minimum of 40 hours of upper-division coursework at the 300- and 400-level from all elements of the degree.

The language in EP 23.060 needs to be amended to say this (as this proposal seeks to establish a new joint program, it is my understanding that we must include it). I spoke today with Brooke Newell, and with your consent, she can change the proposal so that this language appears instead of the old language that just referenced 40 hours of upper-division coursework, without mentioning the 300- and 400-level classes.

Please let me know if you have any questions -- and **if you agree that the language may be fixed.**

With thanks,

Jennie

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From: Pahre, Jennie <jpahre@illinois.edu>

Sent: Thursday, April 13, 2023 2:12 PM

To: Allan, Brian F <ballan@illinois.edu>

Cc: Downie, Stephen R <sdownie@illinois.edu>

Subject: Re: Questions about Educational Policy Committee Proposals

Hi Brian,

I'm sorry to pester you again. I've received what I believe will be the final question pertaining to one of your pending proposals, EP 23.060. And I think it will be easy to answer.

Here it is:

The proposal contemplates increasing enrollment. Has there been any contact with the other departments that teach required classes (MATH, STAT, CHEM, PHYS, MCB ?) about this?

It may be that there has been communication about growth; if so, it would be useful to be able to tell my subcommittee member about it. If not, then perhaps agreement is anticipated based on a prior course of cooperation with these other units.

Thank you again for your help. Again, I don't anticipate receiving any further questions.

All best,

Jennie

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From: Allan, Brian F <ballan@illinois.edu>

Sent: Wednesday, April 12, 2023 11:11 AM

To: Pahre, Jennie <jpahre@illinois.edu>
Cc: Downie, Stephen R <sdownie@illinois.edu>
Subject: Re: Questions about Educational Policy Committee Proposals

Hi Jennie,

Thank you so much, CIM-P is not my favorite system to navigate, so this made life much easier for me. I'll respond to your first question from your original email before the end of this week.

Best,
Brian

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Brian F. Allan
Professor, Department of Entomology
Associate Director for Academic Affairs, School of Integrative Biology
University of Illinois Urbana-Champaign
<https://publish.illinois.edu/ballan/>

From: Pahre, Jennie <jpahre@illinois.edu>
Sent: Tuesday, April 11, 2023 3:54 PM
To: Allan, Brian F <ballan@illinois.edu>
Cc: Downie, Stephen R <sdownie@illinois.edu>
Subject: Re: Questions about Educational Policy Committee Proposals

Hello Brian,

Thank you for your very prompt response. I'll pass your comments about the award system distinctions to the member who asked the question.

The proposals that you sponsored became part of the CIM-P system. But I know (from personal experience!) that this can be tricky to use. So, I've downloaded your proposals and created a Word document that includes EP 23.060 and EP 23.061.

I have attached the Word document to this email. (You'll note that the beginning of each proposal has the title highlighted in yellow.)

I've highlighted the questions in each proposal affirming that the proposal involves teacher certification in green; they appear in the document on pages 11 and 22.

All best,

Jennie

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From: Allan, Brian F <ballan@illinois.edu>
Sent: Tuesday, April 11, 2023 3:26 PM
To: Pahre, Jennie <jpahre@illinois.edu>
Cc: Downie, Stephen R <sdownie@illinois.edu>
Subject: Re: Questions about Educational Policy Committee Proposals

Dear Professor Pahre,

Thanks for your email and I would be happy to help answer these questions. Could you please share with me the two proposals so I can make sure I'm giving the best answers to your questions?

On the differences between the Distinction requirements, please home in on the second bullet point in the list, since that is the main difference in the requirements for students. Specifically, students going for "Distinction" must "Give a poster presentation at the Undergraduate Research Symposium or other approved venue", whereas students going for "High or Highest Distinction" must "Submit a written thesis and give an oral presentation at the Undergraduate Research Symposium or other approved venue". Also, the Distinction projects are evaluated by a committee of faculty, who award Distinction, High Distinction, or Highest Distinction based upon the quality of the research, with the expectations for High or Highest Distinction being more rigorous.

Best,
Brian

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Brian F. Allan
Professor, Department of Entomology
Associate Director for Academic Affairs, School of Integrative Biology
University of Illinois Urbana-Champaign
<https://publish.illinois.edu/ballan/>

From: Pahre, Jennie <jpahre@illinois.edu>
Sent: Tuesday, April 11, 2023 2:38 PM
To: Allan, Brian F <ballan@illinois.edu>
Cc: Downie, Stephen R <sdownie@illinois.edu>
Subject: Questions about Educational Policy Committee Proposals

Dear Professor Allan,

I hope that your week is going very well.

This year, I am the chair of Subcommittee A of the Senate Educational Policy Committee. The two proposals that you sponsored, EP 23.060 and EP 23.061, were sent to my subcommittee for review on Friday of last week. Some members of my committee have had the opportunity to review them and have just a few questions. Our last scheduled Educational Policy Committee meeting is scheduled for this coming Monday. I'd like to be able to present your proposals at that meeting, with all questions answered, to facilitate their approval. (I may receive more questions in a day or so, but given the timetable, I thought I would not delay on these. I hope you understand.)

I received the following two questions thus far:

- 1) Both proposals say that they are a "Teacher Certification Program." However, we did not see any information related to teaching certification. Is this designation correct?
- 2) EP 23.060 provides requirements for the enrolled students to achieve two flavors of honors: "Distinction for Excellence in Research" and "High or Highest Distinction for Excellence in Research." However, we were not able to identify any difference in the requirements. There are 2 options for each of these distinctions, and the first option is identical for both. This implies that those requirements will confer BOTH "Distinction for Excellence in Research" AND "High or Highest Distinction for Excellence in Research." There are differences in the second option for these distinctions. (We've copied them from the proposal below.)

For "Distinction for Excellence in Research" a student must do one of the following:

1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two required semesters. [THIS IS THE SAME AS FIRST OPTION FOR "High or Highest Distinction for Excellence in Research."]

OR

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with

enrolling in IB 490 the semester they intend to graduate.

- Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester.
- Give a poster presentation at the Undergraduate Research Symposium or other approved venue.
- Have a completed distinction evaluation form submitted by their Faculty Research Advisor. Distinction will be determined by the SIB Distinction Committee based on the poster presentation and the Advisor's evaluation.
- Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs.

For "High or Highest Distinction for Excellence in Research" a student must do one of the following:

1. Complete two or more semesters of IB 390/IB 490 for 2-credit hours or more each semester. The student should enroll in IB 490 the semester the student intends to graduate, which counts towards the two required semesters. [THIS IS THE SAME AS FIRST OPTION FOR "Distinction for Excellence in Research."]

OR

2. Complete at least 180 hours of mentored research. The research experience must last a minimum of 20 weeks (the weeks need not be consecutive and summer research counts toward this total) and students should enroll in one semester of IB 490 for a minimum of 1-credit hour prior to or during the semester they intend to graduate. Example: a student could be eligible if they complete a 10-week summer research experience combined with enrolling in IB 490 the semester they intend to graduate.

- Maintain a minimum 3.25 GPA within the major at the end of the penultimate semester.
- Submit a written thesis and give an oral presentation at the Undergraduate Research Symposium or other approved venue.
- Have a completed distinction evaluation form submitted by their Faculty Research Advisor.
- The level of Distinction will be determined by the SIB Distinction Committee based on the written thesis, the oral presentation, and the Advisor's evaluation.
- Substitutions or other changes to these requirements may be made only via petition to and approval of the Chair of the SIB Distinction Committee and the SIB Associate Director for Academic Affairs

I appreciate any assistance you can provide in addressing these questions.

Thank you in advance for your help.

Kind regards,

Jennie

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