Program Change Request

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Program Elimination Proposal

Date Submitted: 02/27/26 4:09 pm

Viewing: BS-MBB-3 : Bachelor of Science in Molecular Biochemistry and Biophysics

Last approved: 05/07/24 3:11 pm

Last edit: 02/27/26 4:09 pm

Changes proposed by: li129

Catalog Pages
Using this Program
Bachelor of Science in Molecular Biochemistry and Biophysics

Elimination type	Elimination ~~Active~~
End Term	Fall 2026

What is the reason this program is being eliminated?

In Workflow

1. LS Interdisciplinary Curriculum Committee Chair
2. Academic Affairs
3. Undergraduate Academic Affairs
4. LS Dean
5. Undergraduate Studies Committee Chair
6. Faculty Council Chair
7. Faculty Council Chair
8. Provost
9. President
10. Academic Affairs

Approval Path

1. 02/27/26 5:28 pm Carly Kocurek (ckocurek): Approved for LS Interdisciplinary Curriculum Committee Chair

History

1. Oct 25, 2017 by clmig-jwehrheim
2. Nov 8, 2017 by Sarah Pariseau (sparisea)
3. Apr 27, 2018 by Sarah Pariseau (sparisea)
4. May 1, 2018 by Sarah Pariseau

(sparisea)
5. Jan 22, 2019 by Sarah Pariseau (sparisea)
6. Jun 24, 2019 by Sarah Pariseau (sparisea)
7. Oct 23, 2020 by Patty Johnson Winston (winston)
8. May 7, 2024 by Nicholas Menhart (menhart)

Low enrollments and lack of instructional resources.

Are there any students in this program?

Yes

TEACH-OUT PLAN

Provide the number of students, by level, who are currently in the program, and an estimated time to graduation (in years) for each level.

Level	Number of Students	Time to Graduation (in years)
U5	1	5

List any courses that will be discontinued and the term when they will no longer be offered.

NA

Please list what other options a student will be offered to complete their degree. Any plans for student academic and financial advising through this process.

We will develop a teach-out plan for this student for graduation

Please provide a communication plan to ensure students and other institutional stakeholders are informed of this closure and throughout the teach-out process. If you wish to include an attachment instead, please include it below.

NA

Communication Plan Attachment

What contact information (name, phone number, email, etc.) will you provide for students and other stakeholders to ask questions about this program closure?

Lei Li, 312-567-3278

Please provide a list of programmatic accreditors and/or licensing agencies (i.e., NAAB, AACSB or ABET) that have been or will be notified.

Name of Accreditors and/or Licensing Agencies	Date of Notification (MM/DD/YYYY)
NA	NA

If you have notification documentation, please attach.

Program Status	Elimination ~~Active~~		
Requestor	Name Lei li ~~Nicholas Menhart~~		E-mail li129@iit.edu ~~menhart@iit.edu~~
Origination Date	2024-3-1		
Is this an interdisciplinary program?	Yes		
Is this stem-eligible?			
Available for direct application?			
Academic Unit	Biological Sciences		College Lewis College of Science and Letters

Contributing Academic Unit(s)

Academic Units
Biological Sciences
Chemical Sciences
Physics

Program Title	Bachelor of Science in Molecular Biochemistry and Biophysics		
Effective Academic Year	2024 - 2025	Effective Term	Fall 2026
Academic Level	Undergraduate		

If all courses in a subject in your department are required, please enter each subject followed by the number ranges in the "Quick Add" field in the pop up box when you click the green plus button below. For example: ARCH 100-499.

What courses will factor the major GPA?

Program Type	Degree
Degree Type	Bachelor of Science (BS)
CIP Code	26.0203 - Biophysics.
Program Code	BS-MBB-3
Program Attribute	
Total Program Credit Hours	129

Program Narrative and Justification

Narrative description of how the institution determined the need for the program. For example, describe what need this program will address and how the institution became aware of that need. If the program is replacing a current program(s), identify the current program(s) that is being replaced by the new program(s) and provide details describing the benefits of the new program(s). If the program will be offered in connection with, or in response to, an initative by a governmental entity, provide details of that initiative.

Narrative description of how the program was designed to meet local market needs, or for an online program, regional or national market needs. For example, indicate if Bureau of Labor Statistics data or State labor data systems information was used, and/or if State, regional, or local workforce agencies were consulted. Include how the course content, program length, academic level, admission requirements, and prerequisites were decided; including information received from potential employers about course content; and information regarding the target students and employers.

Narrative description of any wage analysis the institution may have performed, including any consideration of Bureau of Labor Statistics wage data related to the new program.

Narrative description of how the program was reviewed or approved by, or developed in conjunction with, one or more of the following: a) business advisory committees; b) program integrity boards; c) public or private oversight or regulatory agencies (not including the state licensing/authorization agency and accrediting agency); and d) businesses that would likely employ graduates of the program. For example, describe the steps taken to develop the program, identify when and with whom discussions were held, provide relevant details of any proposals or correspondence generated, and/or describe any process used to evaluate the program.

Admission Entry Details

What are the enrollment estimates?

Year 1 Year 2 Year 3

Attach Additional Program Justification Document(s)

Academic Information

Advising

Since quality advising is a key component of good retention, graduation, and career placement, how will students be mentored? What student professional organizations will be formed? How will the department work with the Career Services office to develop industry connections?

Program Resources

Which program resources are necessary to offer this program?

Proposed Catalog Entry

Admission Requirements

Sample Curriculum/Program Requirements

Bachelor of Science in Molecular Biochemistry and Biophysics Curriculum

Year 1

Semester 1	Credit Hours	Semester 2	Credit Hours

BIOL 100	2	BIOL 115	3
BIOL 107	3	BIOL 117	1
BIOL 109	1	CHEM 125	4
CHEM 124	4	MATH 152	5
MATH 151	5	Humanities 200-level Course	3
	15		16

Year 2

Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 214	3	BIOL 210	3
CHEM 237	4	CHEM 239	3
CS 104	2	MATH 251	4
PHYS 123	4	PHYS 221	4
Humanities or Social Sciences Elective	3	Social Sciences Elective	3
	16		17

Year 3

Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 401	3	BIOL 402	3
CHEM 247	3	BIOL 495	1
MATH 252	4	CHEM 343	3
PHYS 223 or 224	3-4	Technical Elective[1]	3
IPRO Elective I	3	IPRO Elective II	3
		Humanities Elective (300+)	3
	16-17		16

Year 4

Semester 1	Credit Hours	Semester 2	Credit Hours
BIOL 445	3	BIOL 451 or CHEM 451	2-3
BIOL 455	3	Biology Laboratory Elective[3]	3
CHEM 485	1	MATH 425	3
MBB Elective[2]	3	MBB Elective[2]	3
Technical Elective[1]	3	Social Sciences Elective (300+)	3
Humanities Elective (300+)	3	Social Sciences Elective (300+)	3
	16		17-18

Total Credit Hours: 129-131

1 Choose from any BIOL, CHEM, or PHYS 300-level or above approved course.

2 Students may select from the following courses: BIOL 555; CHEM 538; CHEM 553; PHYS 410 or PHYS 304; or PHYS 420.

3 Students may select from the following courses: BIOL 404, BIOL 431, or BIOL 446.

Specialization Requirements

Program Outcomes and Assessment Process

What are your learning objectives in this program? Please list each learning objective in the boxes below:

Note: These should be the same as described in your assessment plan at the bottom of this form.

Upload your assessment plan here:

Undergraduate Program Requirements

What courses will factor the major GPA?

Undergraduate Degree Requirements

Minimum credit hours 129

Specialization required?
No

Minor required?
No

Proposed General Curriculum

List Major Course Requirements

List Mathematics Requirements

List Science Requirements

List Computer Science Requirements

List Humanities and Social Sciences Requirements

List Interprofessional Project (IPRO) Requirements

List Technical Elective Course Options

List Free Elective Credit Hours (if applicable)

Semester-by-semester plan of study for the degree program

Reviewer Comments

Key: 36