

Date Submitted: 03/03/26 1:16 pm

Viewing: BCHM : Minor in Biochemistry

Last approved: 10/12/18 10:13 am

Last edit: 03/03/26 1:16 pm

Changes proposed by: dminh

Catalog Pages
Using this Program
[Minor in Biochemistry](#)

Program Status	Active		
Requestor	Name	David Minh Sarah Pariseau	E-mail
		dminh@illinoistech.edu	
		sparisea@iit.edu	
Origination Date	2026-3-3 2018-10-12		
Is this an interdisciplinary program?	No		
Is this stem-eligible?	Yes		
Available for direct application?	Yes		
Academic Unit	Biological Sciences		
College	Lewis College of Science and Letters		
Program Title	Minor in Biochemistry		
Effective Academic Year	2026 - 2027	Effective Term	Summer 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.

In Workflow

1. **BIOL Chair**
2. **Academic Affairs**
3. Undergraduate Academic Affairs
4. LS Dean
5. Undergraduate Studies Committee Chair
6. Faculty Council Chair
7. Academic Affairs

Approval Path

1. 01/27/26 3:37 pm
Lei li (li129):
Rollback to Initiator
2. 02/19/26 9:49 am
Lei li (li129):
Rollback to Initiator
3. 03/03/26 3:42 pm
Lei li (li129):
Approved for BIOL Chair

History

1. Oct 26, 2017 by Sarah Pariseau (sparisea)
2. Oct 12, 2018 by Sarah Pariseau (sparisea)

What courses will factor the major GPA?

Program Type Minor

Is there more than one Academic Unit proposer?

No

Program Code BCHM

Program Attribute

Total Program 15
Credit Hours

Please provide a summary and rationale for the requested program revision.

We would also like to update the minor so that it is accessible for students from mathematics- and computing-related disciplines.

Proposed Catalog Entry

Course Requirements

<u>CHEM 237</u>	<u>Organic Chemistry I</u>	<u>4</u>
<u>BIOL 107</u>	<u>General Biology Lectures</u>	<u>3</u>
<u>or BIOL 115</u>	<u>Human Biology</u>	
<u>BIOL 401</u>	<u>Introductory Biochemistry</u>	<u>3</u>
<u>Select as least two of the following</u>		
<u>BIOL 402</u>	<u>Metabolic Biochemistry</u>	<u>3</u>
<u>BIOL 404</u>	<u>Biochemistry Laboratory</u>	<u>3</u>
<u>BIOL 412</u>	<u>Advanced Biochemistry</u>	<u>3</u>
<u>BIOL 445</u>	<u>Cell Biology</u>	<u>3</u>
<u>CHEM 438</u>	<u>Physical Biochemistry</u>	<u>3</u>
<u>CHEM 456</u>	<u>Computational Biochemistry and Drug Design</u>	<u>3</u>
<u>FDSN 201</u>	<u>Nutrition and Wellness</u>	<u>4</u>
<u>FDSN 300</u>	<u>Nutrition Through the Life Cycle</u>	<u>3</u>

<u>FDSN 401</u>	<u>Nutrition, Metabolism, and Health</u>	<u>3</u>
<u>PHYS 410</u>	<u>Molecular Biophysics</u>	<u>3</u>
-		
BIOL 214	Genetics	3
BIOL 401	Introductory Biochemistry	3
BIOL 402	Metabolic Biochemistry	3
BIOL 404	Biochemistry Laboratory	3
BIOL 445	Cell Biology	3
Total Credit Hours		0

Sample

Curriculum/Program

Requirements

CHEM 237, BIOL 107, BIOL 301, BIOL 204, and CHEM 456

Reviewer

Comments

Lei li (li129) (01/27/26 3:37 pm): Rollback: This needs to be discussed and approved by the biology and chemistry dept curriculum committees and faculty before processing. Thanks.

Lei li (li129) (02/19/26 9:49 am): Rollback: Some proposed course does not exist

Key: 274

