

BA BioChem

Bachelor of Arts in Biochemistry

Under Review | Fall 2024

Proposal Information

Status

Active

Workflow Status

In Progress

Faculty Senate Approval, Faculty Senate

expand ▲

Waiting for Approval | Faculty Senate Approval

Rick Holmes

Nancy Middlebrook

Changes

- Campus
- Requirements
- participants
- Proposed Effective Term and Year
- Learning Outcomes

Show All ▼

Proposal Information

Proposed

Sponsoring faculty/staff member

Laura de Lorenzo Barrios

Proposed

Sponsoring faculty/staff email

LdeLorenzoBarrios@salud.unm.edu

Existing

Sponsoring faculty/staff member

Existing

Sponsoring faculty/staff email

College

College of Arts & Sciences

Department

Interdisciplinary: Arts Sciences

Proposed

Campus

Health Sciences Center
(Albuquerque)

Existing

Campus

Main Campus

Effective Term and Year

Proposed
Proposed Effective Term and Year
Fall 2024

Existing
Proposed Effective Term and Year
Fall 2006

Justification

Proposed
Program Justification

The justification for this program is rooted in our commitment to offering a comprehensive and up-to-date curriculum that meets the evolving needs of our students and the demands of the field.

Existing
Program Justification

Program Category and Level

Program Category	Program Level	Degree, Minor, or Certificate Name
Program	Undergraduate	Bachelor of Arts in Biochemistry

Degree Type
Bachelor of Arts

Degree/Certificate Level
Undergraduate

Proposed
Is this program also offered online?
No

Existing
Is this program also offered online?
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Associated Forms

Proposed

Select any associated program forms that exist

Select any associated course forms that exist

BIOC 2000 - Discovering the Biochemistry Major (1) | Under

Review

...BIOC 448L - Biochemical Methods (3)

Existing

Select any associated course forms that exist

Shared Credit and Dual Degree information

Interdepartmental Program

No

Catalog Information

Program Description

Biochemistry is an undergraduate major degree option in the UNM College of Arts & Sciences, making it one of the only undergraduate biochemistry programs in the nation housed in a School of Medicine. It trains pre-med, pre-pharmacy and pre-dental students, as well as students enrolled in the Combined BA/MD Program and students interested in MS and PhD degrees in the discipline.

The Department of Biochemistry and Molecular Biology at the School of Medicine is responsible for teaching biochemistry courses and for administering the Biochemistry major in Arts and Sciences. It is expected that students spend at least three semesters (not including summer) completing required biochemistry courses.

Admissions Requirements

A minimum of 26 credit hours; 23 credit hours must be in courses acceptable toward graduation.

A cumulative grade point average of at least 2.00 on all work.

- Transfer students must have a 2.00 transfer GPA.
- Continuing UNM students must have a 2.00 institutional GPA.

Demonstrated academic achievement by satisfying the following:

- Completion of General Education Curriculum: Communication.
- Completion of General Education Curriculum: Mathematics and Statistics.
- Completion of General Education Curriculum: Second Language.

Completion of Biochemistry major admission coursework with grades of "C" or better:

- CHEM 1215 and 1215L.
- CHEM 1225 and 1225L.

Graduation Requirements

Professional Credential/Licensure Program Information

Proposed
License/Certification associated with program
No

Existing
License/Certification associated with program
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Degree Information

Degree Hours	Proposed
120	Minimum Major Hours
	Existing
	Minimum Major Hours
	63-65

Proposed
Professional Accrediting Bodies
American Society of Biochemistry and Molecular Biology (ASBMB)

Existing
Professional Accrediting Bodies

Degree Requirements

Requirements

Fetching rules...

Concentrations

Program Concentrations

Code	Title
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Concentration Required

No

Emphases

Emphasis required

N/A

Emphasis Hours

Emphasis Rules

No Rules

Sample Degree Plan

Proposed

Sample Degree Plan Upload

- Proposed BA in Biochemistry. Curriculum by Semesters_deLorenzo.pdf

Existing

Sample Degree Plan Upload

Program Learning Outcomes

Proposed

Learning Outcomes

Learning outcomes have not been changed.

Existing

Learning Outcomes