

BS BioChem

Bachelor of Science 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
- Program Description
- Requirements
- participants
- Catalog Activation Date

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

Beth Elkin

Existing

Sponsoring faculty/staff email

belkin@unm.edu

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 2023

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

This request is to correct errors made during the catalog migration from 2022-2023 to 2023-2024.

- Add CHEM 301/303L/302/304L
- Replace duplicate PHYS 1240 with PHYS 1240L
- Fix credits to equal 120

Program Category and Level

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

Degree Type
Bachelor of Science

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 400 - Mentoring for Biochemistry and Biomedical

Careers (1)

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

Proposed

Program Description

Biochemistry is an undergraduate major in the College of Arts & Sciences. The Bachelors degree in Biochemistry meets or exceeds all of the curricular recommendations suggested by the American Society of Biochemistry and Molecular Biology. In addition, the program is consistent with current national recommendations for education practices in the 21st century.

Curricular Overview

Although the major in Biochemistry is offered by the College of Arts and Sciences, the Department of Biochemistry and Molecular Biology is organizationally and physically part of the School of Medicine just north of the main campus. Some courses are given on the main campus, while more advanced courses and senior research are conducted in two modern, excellently equipped buildings in the Medical School complex.

Existing

Program Description

Biochemistry is an undergraduate major in the College of Arts & Sciences. The Bachelors degree in Biochemistry meets or exceeds all of the curricular recommendations suggested by both the American Chemical Society and the American Society of Biochemistry and Molecular Biology. In addition, the program is consistent with current national recommendations for education practices in the 21st century. Curricular Overview Although the major in Biochemistry is offered by the College of Arts and Sciences, the Department of Biochemistry and Molecular Biology is organizationally and physically part of the School of Medicine just north of the main campus. Some courses are given on the main campus, while more advanced courses and senior research are conducted in two modern, excellently equipped building in the Medical School complex.

Admissions Requirements

Professional Credential/Licensure Program Information

License/Certification associated with program
No

Degree Information

Degree Hours	Minimum Major Hours
120	

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
Concentration Required	
No	

Emphases

Emphasis required

N/A

Emphasis Hours

Emphasis Rules

No Rules

Sample Degree Plan

Proposed

Sample Degree Plan Upload

- Proposed BS in Biochemistry. Curriculum by Semesters_deLorenzo.pdf

Existing

Sample Degree Plan Upload

Program Learning Outcomes

Learning Outcomes

Learning outcomes have not been changed.