



John R. Kasich, Governor
Jim Petro, Chancellor

University System of Ohio
Board of Regents

REQUEST AND RECOMMENDATION

UNIVERSITY OF CINCINNATI

Bachelor of Science in Biochemistry

Request:

The University of Cincinnati requests approval to offer the Bachelor of Science in Biochemistry.

Background:

The University of Cincinnati (UC) is a public research institution located in Cincinnati, Ohio. The Higher Learning Commission (HLC) of the North Central Association (NCA) accredits the University of Cincinnati until its next review in 2019. UC has an enrollment of more than 31,000 students in more than 300 programs of study at all degree levels, associate to doctoral degree.

The proposed degree program will be housed in the Department of Chemistry within the McMicken College of Arts and Sciences. The program currently exists as a concentration within the B.S. in Chemistry. Students complete additional credits concurrent with the requirements for the chemistry degree. A new degree program is proposed in order to create a more comprehensive and focused program integrating coursework in chemistry, biochemistry and biology. Students will be prepared for careers or graduate study in biochemistry.

Curriculum and Enrollment:

The Bachelor of Science in Biochemistry is 120 semester credits and builds from a foundation in general and organic chemistry, biology, calculus, and physics. Students then complete coursework in more specialized areas, including physical chemistry, biochemistry, the analysis of biological molecules, genetics and cell biology. Lab experiences are coupled with coursework; students complete an undergraduate research project as a culminating experience. UC anticipates an overall program size of 85 - 90 after four years.

Faculty and Resources:

Current faculty members and facilities are sufficient in number to meet the needs of the program.

Recommendation:

This program meets the Chancellor's standards for baccalaureate degrees and approval is recommended.

End of Comment Period: December 19, 2011
No Comment Received, Recommend Approval

RECOMMENDATION

The Vice Chancellor of Academic Affairs has verified that this institution has met the standards and requirements of the Ohio Board of Regents.

Davidson

12/21/11

Stephanie Davidson, Vice Chancellor

Date

APPROVED

Jim Petro

12-27-11

Jim Petro, Chancellor

Date

m/c