

Biochemistry & Molecular Biology at Truman

 **DISTINCT BY DESIGN**

Degree offered

BS

Biochemistry and
Molecular Biology

This major is offered
jointly through the
Biology and Chemistry
departments



Much of current research in chemistry and biology falls at the interface between the two disciplines, showing the importance of this degree.

90 approximate number of students in the major



Biochemistry and Molecular Biology is an interdisciplinary program that provides a rigorous, multi-layered approach, integrating important topics and techniques in both disciplines at all levels of instruction.



The American Association of Medical Colleges (AAMC) states that biochemistry is a core competency for entrance into medical school and success as a physician, including understanding molecular structures and interactions.



The BCMB major offers breadth and depth to make students marketable in areas such as biotechnology, pharmaceuticals and bioinformatics. The US Department of Labor predicts an 11% growth in employment in these areas from 2016-2026.

Recent graduate and professional schools include:

- University of Kansas
- Pennsylvania State University
- University of Minnesota
- University of Florida
- A.T. Still University
- National Institutes of Health



“ Biochemistry & Molecular Biology is great if you have a strong interest in biology and the chemistry behind it. There are so many avenues of focus that you can take, and the available courses will provide a good overall basis of biochemistry to prepare you for your next steps in your career. While it is a lot of hard work, there is a strong community within the major. I have found lifelong friends in my classes and they are a great support system. Additionally, the faculty is extremely supportive and I have made significant connections with many professors. If you have an idea of what you are interested in after college, consider how useful BCMB will be for you! ”

– **MORGAN PAYNE**, Class of 2022

Academic Interests: Biochemistry and Molecular Biology major with a Philosophy and Religion minor, various research projects involving *Drosophila melanogaster*

Student Involvement: Phi Sigma Pi, American Society of Biochemistry and Molecular Biology (ASBMB), GlobeMed

Hometown: Kansas City, Missouri

For more information

including a 4-year curricular plan, visit bcmb.truman.edu

