Biochemistry and Molecular Biology

Chair

Kris A. DeMali

Undergraduate major: biochemistry and molecular biology (BA, BS)

Graduate degrees: MS in biochemistry and molecular biology; PhD in biochemistry and molecular biology

Website: https://bmb.medicine.uiowa.edu

Biochemistry is the study of basic chemical processes that occur in and govern all living systems. Nearly all areas of the life sciences engage in biochemical research.

The Department of Biochemistry and Molecular Biology offers undergraduate and graduate degrees, and determines the curricula for those programs. Undergraduate students majoring in biochemistry and molecular biology receive their degrees (Bachelor of Arts or Bachelor of Science) from the College of Liberal Arts and Sciences. The Master of Science and the Doctor of Philosophy degrees are awarded by the Graduate College.

Faculty and Research

The department's faculty members supervise research in biochemistry and molecular, cellular, developmental, computational, and structural biology. Their research is supported by grants from the National Institutes of Health (NIH), the National Science Foundation (NSF), the American Heart Association, the American Cancer Society, the Muscular Dystrophy Association (MDA), and other sources. To learn more about the department's faculty members and areas of research, visit the Department of Biochemistry and Molecular Biology website.