



How does a major in Biochemistry and Molecular Biology (BMB) compare with other science majors?

COMPARED TO:	BMB IS <i>MORE</i>	BMB IS <i>LESS</i>
BIOLOGY	Integrated with the physical sciences, such chemistry and biophysics	Focused on ecology and evolution
HEALTH AND HUMAN PHYSIOLOGY	Based on the molecular mechanisms that occur in living organisms	Based on the anatomy and mechanics of humans
MICROBIOLOGY	Focused eukaryotes and prokaryotes	Focused on microbes, including pathogens
CHEMISTRY	Focused on molecular reactions that occur in living organisms	Focused on inorganic reactions and synthetic chemistry
BIOENGINEERING	Focused on understanding the molecular basis of health, disease, and developing treatments through molecular and chemical investigations	Focused on the improvement of health through mechanical and materials design

Please note that there is substantial overlap among these science majors. Students often major in one and minor in another. For more information about majoring in Biochemistry and Molecular Biology, visit:

<https://medicine.uiowa.edu/biochemistry-molecular-biology/education/undergraduate-program/undergraduate-curriculum> or use the QR code below.

