The Molecular Biology and Biochemistry Department at Wesleyan University offers a research-intensive PhD program with opportunities for specialization in genetics, cellular biology, molecular biology, biochemistry, biophysics, and bioinformatics.

The program currently has 20 students and eight MB&B faculty plus six associated biophysics program faculty. This low student/faculty ratio ensures personalized research training and career development.

Active NSF- and NIH-funded research areas include macromolecular structure analysis by x-ray crystallography; NMR and optical spectroscopy; transient kinetics of DNA replication and repair; chromosomal structure and dynamics; transcriptional regulation and epigenetics; protein translocation mechanisms; and olfactory systems biology.

Students also have the opportunity to hone their teaching skills in a liberal arts environment.

Contact Anika Milik (tmilik@wesleyan.edu) for further information.