

GRADUATE studies in **Molecular  
Biology and  
Biochemistry**

**DIVERSE** research opportunities

**ACADEMIC** rigor

**SMALL** classes

**INDIVIDUAL** attention

**SUPPORTIVE** community

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.

**MB&B FACULTY**

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