



MB&B Majors Cheat Sheet for 2025-2026

See the MB&B website for details on major requirements: <https://www.wesleyan.edu/mbb/major/about.html>

MB&B 181 & 191; MB&B 182 & 192 All of you have completed these courses ☒

MB&B 208 Molecular Biology If you haven't taken MB&B 208 yet, you should enroll next year. We're offering two sections in the Fall, both on M.W.F 10:50am – 11:40am.

Electives Two electives are required; at least one needs to be a 300-level course. There are several options for electives next year:

Fall 2025

MB&B 212 Principles and Mechanisms of Cell Biology	TR 10:20AM – 11:40AM
MB&B 265 Bioinformatics Programming	MWF 10:50AM – 11:40AM
MB&B 306 Epigenetics	TR 8:50AM – 10:10AM
MB&B 311 Genomics Analysis	TR 10:20AM -11:40AM

Plus a new 200-level elective to be offered by an MB&B Visiting Faculty Member!

Spring 2026

MB&B 210 Genetics and Genomics	TR 10:20AM – 11:40AM
MB&B 232 Immunology	MW 2:50PM - 04:10PM
MB&B 233 Cellular Mechanisms of Gene Regulation	MW 1:10PM – 2:40PM
MB&B364 Metals in Biochemistry *NEW!*	TR 8:50AM – 10:10AM
MB&B382 Practical and Theoretical NMR	TR 10:20AM – 11:40AM

Biochemistry MB&B majors must take MB&B 383. Two semesters of general chemistry, two semesters of organic chemistry, and MB&B 208 are prerequisites for MB&B 383. Biochemistry will be offered in both semesters next year.

Fall 2025

MB&B383 Biochemistry	MWF 9:50AM – 10:40AM
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Spring 2026

MB&B383 Biochemistry	MWF 10:50AM – 11:40AM
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Advanced Lab Course All MB&B majors must take one advanced lab course. If you take both, one can count as a 300-level elective.

Spring 2026

MB&B 394 Advanced Lab in Molecular Biology and Genetics	T 1:20PM-04:10PM & Th 1:20PM-03:40PM
MB&B 395 Structural Biology Laboratory	M 1:20PM-05:20PM

Physics and Math Requirements All MB&B majors must take one math course (usually calculus or statistics). All majors must take two semesters of physics or complete the physical chemistry course (if you do both, you may count MB&B 381 as an elective).

Spring 2026

MB&B 381 Physical Chemistry for the Life Sciences	TTh 10:20AM-11:40AM
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