

Biochemistry and Molecular Biology Major Checklist (45 cr.)

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Please note that departmental contact is strongly recommended to further aid your academic planning. Irregularities in offerings do occur as a result of sabbaticals and medical leaves.

All students interested in majoring in Biology or Biochemistry and Molecular Biology are requested to see a BIOL faculty member during their freshman year to discuss future programs of study. Students interested in Biology may also be interested in the Environmental Studies minor.

_____ CHEM 110/151 (4) (fall)
_____ CHEM 221/152 (4) (spr.)
_____ CHEM 230 and 251 (4) (fall)
_____ CHEM 231 (3) (spr.)
_____ CHEM 335 (3) or BIOL 311 (3) (fall-even yrs.)
_____ CHEM 336 (3) (spr.- odd yrs)
_____ CHEM 340 (3) (fall)
_____ CHEM 351 (2) (fall)
_____ CHEM 352 (2) (spr.)
_____ BIOL 110/151 (4)
_____ BIOL 201 (4)
_____ BIOL 304 (4)
_____ BIOL 358 (1)
_____ BIOL 310, 313, 321, 323, or 324 (4)

For students interested in pursuing topics related to Biochemistry and Molecular Biology in graduate school, the following courses are recommended:

_____ CHEM 252 (often taken with CHEM 231)
_____ CHEM 341 (3) (spr.)
_____ CHEM 440 (3) (fall)
_____ CHEM 441 (3) (spr.)
_____ MATH 121 (4)
_____ BIOL 310, 313, 321, 323, and/or 324 (4)

Important information for majors:

- Majors planning to pursue graduate or professional studies should speak with Biology faculty as soon as possible to determine which other courses (e.g., calculus, physics, organic chemistry) should be taken.
- Research and internship experiences are becoming increasingly important. You should start thinking about these by your sophomore year at the **latest.**

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Successful completion of the above items does not alone guarantee that graduation requirements have been met. Please see advisor.

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