

A 4-year plan for prospective Biology majors

These plans represent two of the possible paths for completing a Biology major. Please discuss your background and career goals with an adviser from the department to explore the best plan for you. Remember that “electives” must be used to satisfy general education requirements. The earlier you formulate a plan, the more options you will have in your schedule; graduating seniors regularly express the wish that they’d completed their introductory biology and chemistry coursework earlier.

the “typical” 4-yr plan

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|------|---|---|
| Fr | Bio 141: lecture/lab Chem 110: lecture/lab Exploration & Discovery language or elective | Biology 151: lecture/lab Chem 120: lecture/lab Exploration & Discovery language or elective |
| Soph | 200-level Bio elective Organic Chem 210: lecture/lab (if planning grad or med school) Math 131 [Calc I], CS 171, or Math 255 elective | Biology 200: lecture/lab Organic Chem 220: lecture/lab (if planning grad or med school) elective elective |
| Jr | 300-level Bio elective 300-level Bio elective elective elective | OVERSEAS (either semester of junior year is ideal timing) |
| Sr | 300-level Bio elective 300-level Bio elective Senior Honors Thesis? elective | 300-level Bio elective elective Senior Honors Thesis? elective |

the double major or late starter plan

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|------|---|--|
| Fr | elective (2 nd major) elective Exploration & Discovery language or elective | elective elective Exploration & Discovery language or elective |
| Soph | Bio 141: lecture/lab Chem 110: lecture/lab elective elective | Bio 151: lecture/lab Chem 120: lecture/lab elective elective |
| Jr | 200-level Bio elective elective elective elective | Bio 200: lecture/lab Math 131 [Calc I], CS 171, or Math 255 elective elective |
| Sr | 300-level Bio elective 300-level Bio elective 300-level Bio elective elective | 300-level Bio elective 300-level Bio elective elective elective |

Note that with plan 2, students wishing to go overseas must take some of their coursework in the summer. The best semester for these students to try to go overseas is in the fall of the junior or senior year. Students planning to apply to medical or grad school need to add Organic Chemistry to this program.

Also note: both of these plans assume that a student is prepared to take Math 131 at entrance. If this is not the case, Math 115 must be added.