

GENERAL BIOLOGY: MAJORS

First & Second Year:

First Year (34 credits)	<input type="checkbox"/> BIOL 112 <input type="checkbox"/> BIOL 121 & 140	<input type="checkbox"/> CHEM 121 & 123 OR <input type="checkbox"/> CHEM 111 & 113	<input type="checkbox"/> PHYS 101 or 121 <input type="checkbox"/> Elective (3 credits)	Two of MATH: <input type="checkbox"/> 100, 102, 104, 120, 180, or 184 <input type="checkbox"/> 101, 103, 105, 121	<input type="checkbox"/> ENGL (6 credits of 100 level English) - ENGL 112 recommended
Second Year (31 to 32 credits)	<input type="checkbox"/> BIOL 200 <input type="checkbox"/> BIOL 201	Any two of: <input type="checkbox"/> 204, 205, 209, 210, or MICB 202 <input type="checkbox"/>	<input type="checkbox"/> CHEM 233 <input type="checkbox"/> CHEM 235 <input type="checkbox"/> CHEM 205	<input type="checkbox"/> Electives (6 credits)	<input type="checkbox"/> Arts Electives (6 credits)

Registration Notes for 1st & 2nd year Biology:

1. BIOL 112, 121, and 140 are prerequisites to the Major or Honours program options in the Biology Program. Students who have completed Biology 12 may enter into these courses directly. Students with Biology 11 may enter BIOL 112 if they have Chem 12. BIOL 112 is acceptable as the sole prerequisite for BIOL 121. Students without high school biology must take BIOL 111 before registering in BIOL 112, 121, and 140.
2. Students without Physics 12 must replace elective with PHYS 100 (prior to PHYS 101).
3. Three credits of first-year English courses may be deferred to second year.

Third & Fourth Year:

Third Year (31 credits)	One of BIOL: <input type="checkbox"/> 350 <input type="checkbox"/> 351 and 352 <input type="checkbox"/> 353	<input type="checkbox"/> BIOL 334 <input type="checkbox"/> BIOL 335 or 336	<input type="checkbox"/> BIOL 300 <input type="checkbox"/> Breadth Elective (3 Credits)	6 credits of: <input type="checkbox"/> BIOL 302 (3) <input type="checkbox"/> BIOL 303 (3) <input type="checkbox"/> BIOC 302 (3)	<input type="checkbox"/> Arts Electives (6 credits)
Fourth Year (30 credits)	<input type="checkbox"/> Biology Electives 300 level or higher (6 Credits)	<input type="checkbox"/> Biology Electives 300 level or higher (6 Credits)	<input type="checkbox"/> Electives (6 credits)	<input type="checkbox"/> Electives (6 credits)	<input type="checkbox"/> Breadth Electives (6 credits)

Registration Notes for 3rd & 4th year Biology:

1. Students **must take** their physiology course (BIOL 350, 351/352, or 353) **in third year**. If other constraints require that you take this course in 4th year you need the permission of your program advisor and let the Biology Office know.
2. Biology Electives – 12 credits of upper level courses in BIOL (not ANAT, MICB, PHYL, etc.)
 - Directed Studies BIOL 448 cannot count toward these 12 credits of electives.
 - EOSC 341 & 478 may be used as Biology Electives
3. Students are encouraged to undertake 3 to 6 credits of **Directed Studies** (BIOL 448) *in addition to, but no in place of the minimum of 12 credits of BIOL electives numbered 300 and above.*
4. Breadth Electives – 9 credits must be in Arts or in Science outside the field of major

For further information please see the Biology Program website <http://www.zoology.ubc.ca/bpg/index.html>
or

Visit the Biology Program Office Rm. 2521!!!