

Each specified course or blank space on this form represents 3 credit hours.

Revised Jan 2018

First Year “First Year” courses are required for the degree, but not necessarily in the first year. Some may be deferred if they are not prerequisites for subsequent courses.
30 credit hours

- | | | |
|---|---|--|
| <input type="checkbox"/> BIOL 1010 or BIOL 1020 (C ¹) | <input type="checkbox"/> BIOL 1011 or BIOL 1021 (C ¹) | Life/Physical Sciences |
| <input type="checkbox"/> CHEM 1011 ² | <input type="checkbox"/> CHEM 1012 ² | Life/Physical Sciences |
| <input type="checkbox"/> MATH 1000 or MATH 1215 | <input type="checkbox"/> MATH/STAT 1060 ³ | Math |
| _____ | _____ | Lang/Humanities <input type="checkbox"/> WC ⁴ |
| _____ | _____ | Social Sciences <input type="checkbox"/> WC ⁴ |

- ¹Minimum grade required to take 2nd year BIOL courses. Some 2nd year courses may be taken if C is not earned in both introductory courses.
- ²Recommended (but not prerequisites) for BIOL 2020 (Cell Biology) and BIOL 2030 (Genetics and Molecular Biology).
- ³MATH/STAT 1060 (or STAA 2000; Agricultural Campus) is a prerequisite for BIOL 2060 (Introductory Ecology), and comprises 3 of the 6 credit hours required in math.
- ⁴Writing Course; 6 credit hours required if SCIE 1111 is not taken. The Writing Course may be used to satisfy one of the subject groupings. SCIE 1111, if taken as an elective, satisfies the writing course requirement (but not a subject grouping) with 3 credit hours.

Subsequent Years
90 additional credit hours; at least 72 credit hours must be above the 1000 level

BIOL and MARI courses (including MARI-equivalents*)

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|---|---|--|
| <input type="checkbox"/> BIOL 2020 (Cell Biology) | <input type="checkbox"/> BIOL 2003 (Animal Diversity) | BIOL 2020, 2030, 2040, and 2060 are offered in Fall and Winter. BIOL 2003 is offered in Fall only, and BIOL 2004 is offered in Winter only. |
| <input type="checkbox"/> BIOL 2030 (Genetics and Molecular Biology) | <input type="checkbox"/> BIOL 2004 (Diversity of Plants and Microorganisms) | |
| <input type="checkbox"/> BIOL 2040 (Evolution) | <input type="checkbox"/> BIOL 2060 (Introductory Ecology) | |
| _____ | _____ | |
| _____ | _____ | |
| _____ | <input type="checkbox"/> MARI 4 _____ | 3000+ level courses; for a list of MARI-equivalent courses, see the Marine Biology section of the undergraduate calendar. Students starting in Fall 2016 or later must include at least one 4000-level course. |

Electives (any subject including MARI and BIOL)

- | | | |
|-------|-------|--|
| _____ | _____ | Maximum 60 credit hours in BIOL/MARI. Students who exceed the maximum may seek a waiver of this regulation from the Assistant Dean (Student Affairs) for the Faculty of Science (scieasst@dal.ca). |
| _____ | _____ | |
| _____ | _____ | |

Electives (any subject *except* MARI and BIOL)

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|------------------------------------|------------------------------------|---|
| <input type="checkbox"/> OCEA 2001 | <input type="checkbox"/> OCEA 2002 | < required |
| _____ | _____ | To add a minor to your degree, take a minimum of 18 credit hours at the 2000+ level in the minor subject, to a maximum of 27 credit hours for FASS subjects and 36 credit hours for FoS subjects. Specific courses may be required, depending on the subject. |
| _____ | _____ | |
| _____ | _____ | |

*Courses with marine emphasis from Biology or other departments that can count as MARI courses.