

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

updated Sep 2022

First Year: 30 credit hours

Some 1000-level requirements may be deferred to later years if they are not prerequisites for subsequent courses.

- | | | |
|---|--|--|
| <input type="checkbox"/> BIOL 1010 or BIOL 1020 (C ^{1a}) | <input type="checkbox"/> BIOL 1011 or BIOL 1021 (C ^{1b}) | Life/Physical Sciences |
| <input type="checkbox"/> CHEM 1011 ² | <input type="checkbox"/> CHEM 1012 ² | Life/Physical Sciences |
| <input type="checkbox"/> ASSC 1300 ³ or ASSC 1400 ³ | <input type="checkbox"/> MATH/STAT 1060 ⁴ | |
| _____ | _____ | <input type="checkbox"/> WC ⁵ Lang./Hum. <input type="checkbox"/> WC ⁵ Social Sci. |
| _____ | _____ | Language ⁶ |

- ^{1a}Minimum grade required to take BIOL 2004, BIOL 2020, BIOL 2030, & BIOL 2040. ^{1b}Minimum grade required to take BIOL 2003, BIOL 2004, & BIOL 2060.
- ²Recommended (but not prerequisites) for BIOL 2020 (Cell Biology) and BIOL 2030 (Genetics and Molecular Biology). Required to complete the degree.
- ³Effective Fall 2022, at least one of ASSC 1300 and ASSC 1400 is required of all BA students within their first 30 credit hours; both courses are recommended. If both are taken, one will count in the Elective category (below). If these courses aren't taken in the first year, a waiver may be required; contact scieasst@dal.ca for guidance.
- ⁴ MATH/STAT 1060 (or STAA 2000; Agricultural Campus) is recommended during the first year as it is a prerequisite for BIOL 2060 (Introductory Ecology).
- ⁵Writing Course; 6 credit hours required. The Writing Course may be used to satisfy one of the subject groupings. **The subject grouping requirement that is not met by the chosen Writing Course must be met in a subsequent year** (see below). SCIE 1111 is recommended for BIOL 2040 (Evolution), and if taken counts as an elective but not a Writing Course for BA students.
- ⁶Normally 6 credit hours in one subject; advanced courses may be substituted. See General Degree Requirements in the undergraduate calendar.
- No more than 18 credit hours may be in a single subject in the first year.

Subsequent Years: 90 credit hours

at least 72 credit hours must be above the 1000 level

BIOL courses (including BIOL-equivalents*)

- | | |
|---|---|
| <input type="checkbox"/> BIOL 2020 (Cell Biology) | <input type="checkbox"/> BIOL 2003 (Animal Diversity) |
| <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"/> BIOL 4 _____ |

BIOL 2020, 2030, 2040, and 2060 are offered in Fall and in Winter. BIOL 2003 is offered in Fall only, and BIOL 2004 is offered in Winter only.

3000+ level courses; for a list of BIOL-equivalent courses*, see the Biology section of the undergraduate calendar. At least one 4000-level course must be taken.

Electives (any subject including BIOL)

Maximum 54 credit hours in BIOL. 6 credit hours in each of 2 subjects other than BIOL are required (here or below).

Electives (any subject *except* BIOL)

ASSC 1300 or ASSC 1400 (if taken)

≤ 6 credit hours in a subject grouping; a single subject is recommended (see Note 5 above).

Another course may be substituted for ASSC 1300/1400. 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 biology emphasis from other departments that can count as BIOL courses.