

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"/> MATH 1000 or 1030 or 1215 | <input type="checkbox"/> MATH/STAT 1060 ³ | departmental requirement ⁴ |
| <input type="checkbox"/> ASSC 1300 ⁵ (if taken) | <input type="checkbox"/> ASSC 1400 ⁵ (if taken) | If not taken, substitute another course. |
| _____ | _____ | <input type="checkbox"/> WC ⁶ Lang./Hum. <input type="checkbox"/> WC ⁶ Social Sci. |

- ^{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.
- ³Or STAA 2000 (Agricultural Campus).
- ⁴The math courses are required for all MARI majors. For BA students, **six credit hours in a single Language subject are also required** (see below).
- ⁵Effective 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 these courses aren't taken in the first year, a waiver may be required; contact scieasst@dal.ca for guidance.
- ⁶Writing 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.
- 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 and MARI courses (including MARI-equivalents*)

- BIOL 2020 (Cell Biology; F/W**) _____
- BIOL 2030 (Genetics and Molec. Bio.; F/W) _____
- BIOL 2040 (Evolution; F/W) _____
- BIOL 2003* (Animal Diversity; F) _____
- BIOL 2060 (Introductory Ecology; F/W) _____

A double major in Biology and Marine Biology is not offered. Consult calendar for eligible 2nd major subjects.

For a list of MARI-equivalent courses*, see the Marine Biology section of the undergraduate calendar.

A minimum of 18 credit hours at the 3000+ level in both major subjects are required.

For students starting prior to Fall 2019, a minimum of 12 credit hours at the 3000+ level in both major subjects are required.

2nd major courses

Electives (any subject including MARI or 2nd major)

- SCIE 1111 (if taken) _____
- _____
- _____

Another course may be substituted for SCIE 1111. Maximum 48 credit hours in either major subject. Minor(s) may be added; choose 18-27 credit hours at the 2000+ level (may require exceeding 120 credit hours in total).

Electives (any subject *except* MARI or 2nd major)

< 6 credit hours in a single Language (see Note 4 above).

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

*Courses with marine emphasis from Biology or other departments that can count as MARI courses. BIOL 2003 is also a MARI-equivalent.

** F/W courses are offered in both Fall and Winter, F courses are offered in Fall only, and W courses are offered in Winter only.