

BA Major in Marine Biology (120 Credit Hours) Student Name _____ B00 _____

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 | <input type="checkbox"/> ASSC 1400 ⁵ | 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*)

- | | |
|---|---|
| <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"/> MARI 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 MARI-equivalent courses*, see the Marine Biology section of the undergraduate calendar. At least one 4000-level course must be taken.

Electives (any subject including MARI and BIOL)

- SCIE 1111 (if taken) _____
- _____

Another course may be substituted for SCIE 1111. Maximum 54 credit hours in MARI/BIOL. Six credit hours in each of two subjects other than MARI/BIOL is required (here or below).

Electives (any subject *except* MARI and BIOL)

- | | |
|------------------------------------|------------------------------------|
| <input type="checkbox"/> OCEA 2001 | <input type="checkbox"/> OCEA 2002 |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |
| _____ | _____ |

< required

< 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).

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. BIOL 2003 is also a MARI-equivalent.