

**BSc Major in Marine Biology (120 Credit Hours) Student Name\_\_\_\_\_ B00\_\_\_\_\_**

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

Revised Feb 2020

**First Year: 30 credit hours**

Some required first year courses may be deferred to later years if they are not prerequisites for subsequent courses.

<input type="checkbox"/> BIOL 1010 or BIOL 1020 (C <sup>1a</sup> )	<input type="checkbox"/> BIOL 1011 or BIOL 1021 (C <sup>1b</sup> )	Life/Physical Sciences
<input type="checkbox"/> CHEM 1011 <sup>2</sup>	<input type="checkbox"/> CHEM 1012 <sup>2</sup>	Life/Physical Sciences
<input type="checkbox"/> MATH 1000 or 1030 or 1215	<input type="checkbox"/> MATH/STAT 1060 <sup>3</sup>	Math
_____	_____	Lang/Humanities <input type="checkbox"/> WC <sup>4</sup>
_____	_____	Social Sciences <input type="checkbox"/> WC <sup>4</sup>

➤ <sup>1a</sup>Minimum grade required to take BIOL 2004, BIOL 2020, BIOL 2030, & BIOL 2040. <sup>1b</sup>Minimum grade required to take BIOL 2003, BIOL 2004, & BIOL 2060.➤ <sup>2</sup>Recommended (but not prerequisites) for BIOL 2020 (Cell Biology) and BIOL 2030 (Genetics and Molecular Biology). Required to complete the degree.➤ <sup>3</sup>MATH/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.➤ <sup>4</sup>Writing 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. SCIE 1111 is recommended for BIOL 2040 (Evolution).**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 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. Students starting in Fall 2017 or later must include at least one 4000-level course.

**Electives (any subject including MARI and BIOL)**

_____	_____
_____	_____
_____	_____

Maximum 60 credit hours in MARI/BIOL. 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)**

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

&lt; 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.