

To be used in combination with other Biology Department degree checklists, for students starting in **Fall 2019**.

Each specified course or blank space on this form represents 3 credit hours, unless otherwise noted.

Revised Feb 2020

**First Year**

30-39 credit hours

**Integrated Components** (18 credit hours total; approximate course equivalents in brackets)

- |  |  |                        |
|--|--|------------------------|
| <input type="checkbox"/> SCIE 1506 (=BIOL 1011/21 <sup>1</sup> ) | <input type="checkbox"/> SCIE 1507 (=BIOL 1010/20 <sup>1</sup> ) | Life/Physical Sciences |
| SCIE 1506 (≈PSYO 1011)   | SCIE 1507 (≈PSYO 1012)   | Social Sciences        |
| SCIE 1506 (≈STAT 1060 <sup>2</sup> )                             | SCIE 1507 (≈ERTH 1080)   | Math                   |
| Writing in Science <sup>3</sup> (≈SCIE 1111)                     |  | Writing Course         |

**Required Co-Requisites** (3 credit hours per course)

- |  |   |                        |
|--|---|------------------------|
| <input type="checkbox"/> CHEM 1011 <sup>4</sup>  | <input type="checkbox"/> CHEM 1012 <sup>4</sup> | Life/Physical Sciences |
| <input type="checkbox"/> MATH 1000 or MATH 1215 → either may be taken in fall or winter <sup>5</sup> |   | Math (3 credit hours)  |
| <input type="checkbox"/> PHIL 1050 <sup>6</sup>  |   | Languages/Humanities   |

**Optional Co-Requisites** (3 credit hours per course)

- |   |   |                     |
|---|---|---------------------|
| <input type="checkbox"/> PHYC 1190 or PHYC 1310 | <input type="checkbox"/> PHYC 1290 or PHYC 1320 | electives, if taken |
| <input type="checkbox"/> MATH 1010              |   | elective, if taken  |

Students who complete DISP receive letter grades for SCIE 1506, SCIE 1507, and for each required and optional co-requisite course taken. A final grade of C in SCIE 1506 and SCIE 1507 meets all pre-requisites for upper-level BIOL courses.

The combination of SCIE 1506 + SCIE 1507 + required co-requisites satisfies the BSc and departmental math requirements, BSc Writing Course requirement, and subject grouping requirements for Life/Physical Sciences and Social Sciences. For both BSc and BA, an additional 3 credit hours from the Languages/Humanities subject group is required by the end of the degree program. For BA, 6 credit hours in a Language Course and 6 credit hours in a Writing Course is required.

Any optional co-requisites taken will count as electives in the overall degree program.

Students who leave DISP after the fall term will receive a letter grade for SCIE 1506 and for each required and optional co-requisite course taken. They will earn equivalent credit (but not a letter grade) for BIOL 1011/21, PSYO 1011, and STAT 1060. Three additional credit hours in introductory biology (BIOL 1010 or BIOL 1020) and up to 6 credit hours in a Writing Course must be taken; students may request a waiver from the Assistant Dean Student Affairs (scieasst@dal.ca) to count PHIL 1050 for 3 credit hours toward the Writing Course requirement. (SCIE 1111, if taken, satisfies the Writing Course requirement for BSc with 3 credit hours.)

- <sup>1</sup>SCIE 1506 and SCIE 1507 together satisfy the introductory biology requirement. Students who leave DISP after the fall term can take in BIOL 1020 in the winter or summer term to complete introductory biology during their first year.
- <sup>2</sup>STAT 1060 is a prerequisite for BIOL 2060 (Introductory Ecology).
- <sup>3</sup>Offered across SCIE 1506 and SCIE 1507; satisfies Writing Course requirement (but not a subject grouping) for BSc only. For BA, 6 credit hours in a Writing Course must be taken, and may be used to satisfy one of the subject groupings.
- <sup>4</sup>Required for all 120-credit-hour programs in Biology and Marine Biology.
- <sup>5</sup>MATH 1000 (or MATH 1215 with a final grade of B or better) is a prerequisite for MATH 1010 and should be taken in the fall if the student anticipates taking MATH 1010 in the winter.
- <sup>6</sup>Satisfies 3 of 6 required credit hours in Languages/Humanities subject grouping.