

FACULTY OF SCIENCE

First-Year Bachelor of Science (BSc) Course Planning Worksheet

2025-2026 Academic Year

The guide below can be used to assist you with your first-year course selection. Use the table below, the [academic timetable](#) and the blank schedule worksheet to build your schedule. It is recommended you schedule your required courses first, and then choose electives based on your interests and future goals. The Course Planning Worksheet is meant as a reflective tool to help you plan out your courses. It does not include all possible options. For complete program requirements, see the Dalhousie Academic Calendar at www.dal.ca/calendar or ask your advisor.

RECOMMENDED FIRST-YEAR COURSES, BY *INTENDED MAJOR*

ACTUARIAL SCIENCE (ACSC) - MATH 1000 & 1010 - STAT 1060 - MATH 1030 - ECON 1101 & 1102 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0008, 0201	BIOCHEMISTRY & MOLECULAR BIOLOGY (BIOC) - BIOL 1010 & 1011* - CHEM 1011 & 1012 - MATH 1000 or 1215 - MATH 1010 or STAT 1060 or MATH1030 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0003, 0201	BIOLOGY (BIOL) - BIOL 1010 & 1011* - CHEM 1011 & 1012 - STAT 1060 One of: MATH 1215, 1000, 1030, or 2000-level STAT - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0003, 0002, 0004, 0005, 0201
CHEMISTRY (CHEM) - CHEM 1011 & 1012 - PHYC 1190 & 1290, or 1310 & 1320 - MATH 1000 & 1010 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0005, 0201	EARTH SCIENCE/GEOLOGY (ERTH) - ERTH 1080 & 1090 (or 1091) - CHEM 1011 & 1012 - MATH 1000 or 1215 - MATH 1010 or 1030 or STAT 1060 - PHYC 1190 & 1290 (recommended, not required) - WRITING REQUIREMENT/ELECTIVE - OPTIONAL: FIGS 0004, 0005, 0008, 0201	ECONOMICS (ECON) - ECON 1101 & 1102 - MATH 1000 & 1010 - MATH 1030 - STAT 1060 or 2060 - WRITING REQUIREMENT - ELECTIVES (BA requirements differ) - OPTIONAL: FIGS 0008, 0201
ENVIRONMENTAL SCIENCE (ENVS) - ENVS 1100 & 1200 - BIOL 1010* - MATH 1215 or 1000 - STAT 1060 - CHEM 1011 & 1012 - ERTH 1080 - WRITING REQUIREMENT/ELECTIVE - OPTIONAL: FIGS 0004, 0005, 0201	MARINE BIOLOGY (MARI) - BIOL 1010 & 1011* - CHEM 1011 & 1012 - MATH 1215 or 1000 or 1030 - STAT 1060 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0004, 0005, 0201	MATHEMATICS (MATH) - MATH 1000 & 1010 - MATH 1030 - MATH 2110 (recommended) - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0008, 0201
MICROBIOLOGY & IMMUNOLOGY (MICI) - BIOL 1010 & 1011* - CHEM 1011 & 1012 - MATH 1000 or 1215 - MATH 1010 or STAT 1060 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0003, 0201	NEUROSCIENCE (NESC) - PSYO 1011 & 1012** - BIOL 1010 & 1011* - CHEM 1011 & 1012 - STAT 1060 One of: MATH 1215, 1000, 1030, or 2000-level STAT - WRITING REQUIREMENT/ELECTIVE - OPTIONAL: FIGS 0001, 0002, 0201	OCEAN SCIENCES (OCEA) - PHYC 1190 & 1290 or 1310 & 1320 - MATH 1000 & 1010 - STAT 1060 Pick 2 of: CHEM 1011 & 1012, or BIOL 1010 & 1011*, or ERTH 1080 & 1090 - WRITING OR ELECTIVE COURSE - OPTIONAL: FIGS 0004, 0005, 0201
PHYSICS AND ATMOS. SCIENCE (PHYC) - PHYC 1190 & 1290*** - CHEM 1011 & 1012 - MATH 1000 & 1010 - MATH 1030 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0008, 0201	PSYCHOLOGY (PSYO) - PSYO 1011 & 1012** - STAT 1060 One of: MATH 1215, 1000, 1030, or 2000-level STAT - WRITING REQUIREMENT - ELECTIVES (BA requirements differ) - OPTIONAL: FIGS 0001, 0002, 0201	STATISTICS (STAT) - MATH 1000 & 1010 - STAT 1060 & 2080 - MATH 1030 - WRITING REQUIREMENT - ELECTIVES - OPTIONAL: FIGS 0008, 0201

*OR BIOL 1020 & BIOL 1021

**OR PSYO 1031 & PSYO 1032

***OR PHYC 1310 & PHYC 1320



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TIP: A typical course is 3 credit hours. Taking 9 credit hours a term is considered full time and a full course load is 15 credit hours a term. BSc students may take a maximum of 30 credit hours over Fall and Winter. This would be 15 credit hours, usually 5 courses each term. Students may choose to register in fewer courses, depending on anticipated academic workload and other commitments (but please check **any scholarship or student loan conditions**). To be considered a full time student, you must take a minimum of 9 credit hours a term. More information can be found here: [course load](#)

CHOOSE A WRITING COURSE

Before graduation, **BSc students must complete their writing requirement**. We recommend that most students take writing in their first year. Students for whom English is a second language may wish to defer their writing course until second year. BSc students may fulfill their writing requirement by taking a 6 credit hour course, any two 3 credit hour courses from the list below or by taking SCIE 1111.03 or ENGL 1111.03. *(Your writing course may fulfill one of the Subject Groupings requirements)*

- **Creative Writing:** CRWR 1030.06 (single term)
- **English:** ENGL 1030.06 (single term); **OR** ENGL 1005.03, 1015.03, 1025.03, 1040.03, 1050.03, 1111.03
- **French:** FREN 1200.03
- **German:** GERM 1026.03, 1027.03
- **History:** HIST 1510.06 (single term); **or** 1022.03, 1023.03
- **Journalism:** JOUR 1002.03, 1003.03
- **Oceanography:** OCEA 1001.03 and OCEA 1002.03 (must be taken together (6 credit hours))
- **Performance:** PERF 1000.03 and 1 of 1001.03 1002.03
- **Philosophy:** PHIL 1810.03, 1820.03
- **Political Science:** POLI 1001.03, 1002.03
- **Science:** SCIE 1111.03
- **Sustainability:** SUST 1000.06 (single term)

CHOOSE YOUR MATH COURSES

Before graduation, BSc students must complete **6 credit hours of approved MATH or STAT courses**. To help determine which course is right for you, there is a [Brightspace "course"](#) with relevant information including a Math Self-Assessment which allows you to check how ready you are for first year math. Below are math recommendations based on intended major.

- **MATH 1000.03** Actuarial Science, Biochemistry, Chemistry, Earth Sciences, Economics, Ocean Sciences, Mathematics, Stats
- **MATH 1010.03** Actuarial Science, Chemistry, Earth Sciences, Economics, Ocean Sciences, Mathematics, Statistics
- **MATH 1215.03** Biology, Environmental Science, Marine Biology, Microbiology, Neuroscience, Psychology
- **MATH 1030.03** Actuarial Science, Economics, Mathematics, Physics, Statistics
- **STAT 1060.03** Actuarial Science, Biology, Economics, Environmental Science, Marine Biology, Neuroscience, Psychology

CHOOSE YOUR ELECTIVES

Before graduation, BSc students must complete **6 credit hours from each of the Social Sciences and Language/Humanities Subject Groupings** below. It is recommended that some of these credit hours be taken in first year. *(Your writing course may fulfill one of these Subject Groupings requirements.)*

SOCIAL SCIENCES Subject Grouping for BSc

Black and African Diaspora Studies, Canadian Studies, Contemporary Studies, Early Modern Studies, European Studies, Economics, Gender and Women's Studies, History, History of Science and Technology, Human Geography, Indigenous Studies, International Development Studies, Law, Justice and Society, Political Science, Psychology, Sociology and Social Anthropology, and Sustainability

LANGUAGE/HUMANITIES Subject Grouping for BSc

Arabic, Black and African Diaspora Studies, Canadian Studies, Chinese (Mandarin), Cinema and Media Studies, Classics, Comparative Religion, Contemporary Studies, Creative Writing, Early Modern Studies, English, European Studies, French, Gender & Women's Studies, German, Greek, History, History of Science and Technology, Indigenous Studies, Italian Studies, Latin, Music, Performance Studies, Philosophy, Religious Studies, Russian, Spanish, and Theatre.

JOIN A FIRST-YEAR INTEREST GROUP - FIGS

A First-Year Interest Group, or FIG, is a great **free** opportunity to meet other first-year students with similar interests or goals. Led by senior students, each group will meet once a week during the fall term to explore interests, build connections, meet scientists, and learn tips for success at university! **Because they are zero credit hours, you can take a FIGS in addition to a full course load.** Visit our [first year page](#) for information about what FIGS are being offered or ask your Advisor for details. On the first page, there are suggested FIGS based on intended major.



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How to Find Courses and Build your Schedule

1. Go to the [Academic Timetable](http://www.dal.ca/timetable) (www.dal.ca/timetable).
2. On the Academic Timetable, you can select the Term and Location. It is recommended to view course offerings one term at a time and for Location, select All so you can see all course options (in-person, online, etc.)
3. Select the subject from the subject drop-down list (note that courses are listed by subject, not program or degree).
4. Find the course required (e.g. BIOL1010) and record the CRN number for one of the lecture (Lec) sections and add the time to the blank schedule at the end of this worksheet. You can click the button next to the course title to see the course description.
 - a. The CRN is a unique five-digit code (e.g. 13789) and each section for a course has a unique CRN that you need to use to register. Keep in mind that fall term CRNs start with 1 and winter term CRNs start with 2.
5. If applicable, select a tutorial (Tut) and/or lab (Lab) section, record the CRN for each component and add the time(s) to the blank schedule. You must register for one of each of the sections that appears for each course (Lec, Lab, and Tut). Each section is a different colour in the timetable to help you see the differences.
 - a. Not all courses have a lab or tutorial section, e.g. HIST1022, but if one is listed for the course, you must register for one.
6. Check the first column for notes such as restrictions (R), or preferred sections for select programs, or any other important information. Also review any other notes that may show for lectures, tutorials, or labs.
7. Repeat, finding the CRNs for all courses required for the given term. While recording CRNs in your schedule, be mindful of time conflicts. If there is a conflict, you must find a different selection that does not conflict
8. Once you have found all the CRNs for your courses in the fall term, repeat the same process for the winter term.

How to Register for Courses

1. Access [DalOnline](https://dalonline.dal.ca/) (<https://dalonline.dal.ca/>) and click Web for Students, then click Registration.
2. Select Register for Classes, once brought to the new page, select Register for Classes again,
3. From the drop-down menu, select your term, starting with 2025/2026 Fall and select Continue.
4. Select Enter CRNs from the option across the top of the screen. Do not use the Class Search option.
 - a. Add as many CRN text boxes as needed.
 - b. Type one CRN into each text box
 - c. Once all CRNs are added, select Add to Summary.
5. If a course is full, check to see if there is a different section you can register for. If there is a waitlist available, join the waitlist and register in an alternative. If a course is full and there is no waitlist, then register in an alternative course and keep checking the timetable to see if space becomes available.
6. Your tentative schedule will be available in the panel in the bottom left, and a summary of your courses can be seen in a panel in the bottom right of the screen.
 - a. In the bottom left panel, confirm your schedule is accurate and that there are no course conflicts.



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- b. In the bottom right panel, next to each pending course, confirm your intended action, generally Web Registered
 - c. Once you have checked everything looks good, select Submit to finalize your course registration.
7. After registering for the fall term, select a new term and complete the process again for the 2025/2026 Winter term.

If errors occur after submitting CRNs, please reach out to the [Registrar's Office](#) at 902 494 2450 or your advisor for clarification and assistance to resolve the issue.

Please refer to dal.ca/registration for more support on how to read the Academic Timetable and register for courses.



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MY PLAN FOR FALL TERM

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:35					
9:05					
9:35					
10:05					
10:35					
11:05					
11:35					
12:05					
12:35					
13:05					
13:35					
14:05					
14:35					
15:05					
15:35					
16:05					
16:35					
Evening Classes					

Course	Ex. Biology 2030					
Lecture CRN	10241					
Lab CRN	10245					
Tutorial CRN	10255					



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MY PLAN FOR WINTER TERM

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:35					
9:05					
9:35					
10:05					
10:35					
11:05					
11:35					
12:05					
12:35					
13:05					
13:35					
14:05					
14:35					
15:05					
15:35					
16:05					
16:35					
Evening Classes					

Course	Ex. Biology 2030					
Lecture CRN	10241					
Lab CRN	10245					
Tutorial CRN	10255					



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