

FACULTY OF AGRICULTURE

First-Year Engineering

Academic Year 2022-2023

This worksheet is intended to guide first year students in making their first-year course selections. Use the [academic timetable](#) to look up the course reference numbers (CRN), days and times of the lectures, labs and tutorials you wish to take. Use the blank schedule template to build your weekly schedule. Information on the overall requirements for the Diploma in Engineering can be found in the [academic calendar](#).

Fall Term	Winter Term
CHMA 1000 General Chemistry I	CHMA 1001 General Chemistry II
ENGN 1001 Engineering Design I	CSCA 2000 Computer Science
ENGN 1002 Engineering I	MTHA 1001 Introductory Calculus II
ENGN 1006 Technical Communications in Professional Engineering	MTHA 3000 Applied Linear Algebra
MTHA 1000 Introductory Calculus I	PHYS 1003 Physics II
PHYS 1002 Physics I	STAA 2001 Probability & Statistics for Engineering

Students must apply for their discipline (Chemical, Civil, Electrical, Environmental, Industrial, Mechanical,) choice at the completion of their first year.

Student considering lengthening the program to 3 years, instead of 2 will need to speak with an Academic Advisor to review course registration. This would also apply to any student who is missing grade 12 chemistry, pre-calculus or physics who does not intend to take them through the summer.

DETERMINE IF YOU REQUIRE PREPARATORY COURSES

If you do not have Grade 12 Chemistry, Pre-Calculus Math 12 and/or Physics 12 which prepare you for university level studies in those subjects, the following non-credit upgrading courses are recommended: **CHMA 0050** Preparatory Chemistry, **MTHA 0050** Functions, **PHYS 0050** Introductory Physics. All 3 of the upgrading courses are offered online in the summer or can be taken through the regular academic year. A grade must be awarded before a student may enrol in university level courses if a student is missing these high school level courses.

Upgrading courses are offered online in the summer or can be taken in the academic year. Email enrolment.services@dal.ca to arrange to register for preparatory courses during the **Summer 2021/22** term.

Students who may be eligible for course credits based on previous post-secondary education or IB/AP courses should ensure their final official transcripts are forwarded to Dalhousie **as soon as they become available**. Any inquiries regarding transfer credits may be directed to transfercredits@dal.ca.



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Steps for Simple Registration

1. Login to [DalOnline](#).
2. Select Web for Students.
3. Select [View Academic Timetable](#).
 - i. From here you can select the Term and Location (All or Truro or Truro and Distance).
4. A subject list will load, click on subject applicable to program.
 - i. All courses based on the Agricultural Campus will indicate this in the subject title (e.g. Economics-Agricultural Campus).
5. Find the course required (e.g. ECOA 1000) and record the CRN number for one of the lecture (Lec) sections.
 - i. The CRN is a five-digit code (e.g. 13789).
6. If applicable, select a tutorial (Tut) or lab section and record the CRN for that section. You must register for one of each of the sections which appear for that course (Lec, Lab, and Tut).
 - i. Note that not all courses have a lab or tutorial section, e.g. ECOA 1000.
7. Check the first column for notes and restrictions.
8. Repeat, finding the CRN's for all courses required for the given term and be mindful of time conflicts, while recording CRN's in your blank schedule.
9. Once you have found all the CRN's for your courses in the term, return to the Web for Students page within [DalOnline](#).
10. Select Register for Classes, you may need to select this twice.
 - i. From the drop-down menu select your term, starting with **2022/2023 Fall** and Continue.
11. Select Enter CRNs from the options across the top of the screen.
 - i. Add as many CRN text boxes as needed.
 - ii. Type in one CRN to each text box, once complete select Add to Summary.
12. Your tentative schedule will be available in the panel in the bottom left and a list of your courses can be seen in a panel in the bottom right of the screen.
13. Next to each pending course select the intended Action (e.g. ****Web Registered****) and select Submit to finalize your course registration.
14. After completing one term of courses, complete the process again for the **2022/2023 Winter** term.
15. If errors occur after submitting CRN's please reach out to fyedalac@dal.ca for clarification and assistance to resolve the issue. Include a screen shot of the error message in your email.



MY PLAN FOR FALL TERM

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:35am					
9:35am					
10:35am					
11:35am					
12:35pm					
1:35pm					
2:35pm					
3:35pm					
4:35pm					
Evening Classes					

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



MY PLAN FOR WINTER TERM

TIME	MONDAY	TUESDAY	WEDNESDAY	THURSDAY	FRIDAY
8:35am					
9:35am					
10:35am					
11:35am					
12:35pm					
1:35pm					
2:35pm					
3:35pm					
4:35pm					
Evening Classes					

Course	Ex. BIOL 2030				
Lecture CRN	20241				
Lab CRN	20245				
Tutorial CRN	20255				

