

FACULTY OF AGRICULTURE

First-Year Engineering

2024-2025 Academic Year

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 or try a digital site like [Coursicle](#). 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	ENGN 1002 Engineering I
CSCA 2000 Computer Science	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 or the 65% required minimum grade, which prepare you for university level studies in those subjects, the non-credit upgrading courses are recommended. **Upgrading courses are offered online** and can be taken through the summer or regular academic year with the [Faculty of Open Learning](#). A grade must be awarded before a student may enrol in university level courses if a student is missing these high school level courses. **Students are strongly encouraged to complete these courses in the summer** if they wish to prevent delays within their program.

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.

Build your Schedule

1. Login to [DalOnline](#).
2. Select Web for Students.
3. Select [View Academic Timetable](#).
 - i. From here you can select the Term and Location, it is recommended to review course offering one term (fall or winter) at a time.
4. Select the subject from the drop-down list, note that courses are listed by subject not program or degree.
 - i. All courses offered on the Agricultural campus will be indicated by either Agri Campus, Agricultural Campus, or AGR in the subject title (e.g. Economics-Agricultural Campus), except for CSCI Computer Science courses.
5. Find the intended course (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. You must register for one of each of the sections that appear for each 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 such as restrictions (R), or preferred sections for select programs.
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 schedule.
9. Once you have found all the CRN's for your courses in the Fall term, repeat the same process for the Winter term.

Register for Courses

10. Access [DalOnline](#) and navigate to Web for Students, then the Registration page.
11. Select Register for Classes, twice,
 - i. From the drop-down menu select your term, starting with **2024/2025 Fall** and Continue.
12. Select Enter CRNs from the option across the top of the screen, **do not** use the Class Search option.
 - i. Add as many CRN text boxes as needed.
 - ii. Type one CRN into each text box, once complete select Add to Summary.
13. Your tentative schedule will be available in the panel in the bottom left and your summary of courses can be seen in a panel in the bottom right of the screen.
 - i. Confirm your schedule is accurate and that there are no course conflicts.
14. Next to each pending course confirm your intended Action generally Web Registered and select Submit to finalize your course registration.
15. After registering for the Fall term, complete the process for the **2024/2025 Winter** term.
16. If errors occur after submitting CRN's please reach out to newtodalac@dal.ca for clarification and assistance to resolve the issue.

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. ECOA 1000					
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. ECOA 1000					
Lecture CRN	20241					
Lab CRN	20245					
Tutorial CRN	20255					

