

FACULTY OF AGRICULTURE

First-Year Engineering

2025-2026 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, Computer, Electrical, Environmental, Industrial, Mechanical) choice at the **completion of their first year**.

Student considering lengthening the Diploma 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, physics, or pre-calculus who does not intend to take them through the summer with either the [Faculty of Open Learning](#) or the [Faculty of Agriculture's Extended Learning](#).

DETERMINE IF YOU REQUIRE PREPARATORY COURSES

If you do not have Grade 12 Chemistry, Pre-Calculus Math 12 and/or Physics 12 or the required minimum grade, which prepare you for university level studies in those subjects, the non-credit upgrading courses are required to meet admission requirements for your chosen program. **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.

TRANSFER COURSES

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](#).

**Register**
ON TRACKdal.ca/acnewstudents**STUDENT SUCCESS**
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2. Select Web for Students.
3. Select [View Academic Timetable](#).
 - a. 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.
 - a. 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 Course Registration Number (CRN) number for one of the lecture (Lec) sections.
 - a. 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).
 - a. 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 selected programs.
8. Repeat steps 4 through 7, 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.
 - a. The registration system **will allow** you to register for lecture, labs, and tutorials that **conflict**. It is your responsibility to ensure you can attend all required course components.
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

1. Access [DalOnline](#) and navigate to Web for *Students*, then the *Registration* page.
2. Select *Register for Classes*, twice,
 - a. From the drop-down menu select your term, starting with **2025/2026 Fall** and *Continue*.
3. 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, once complete select *Add to Summary*.
4. 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.
 - a. Confirm your schedule is accurate and that there are **no course conflicts**.
5. Next to each pending course confirm your intended action - generally Web Registered - and select *Submit* to finalize your course registration.
6. After registering for the Fall term, complete the process for the **2025/2026 Winter** term.
7. If errors occur after submitting CRN's please reach out to newtodalac@dal.ca for clarification and assistance to resolve the issue. A screenshot of the error message is helpful.

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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 1002					
Lecture CRN	10241					
Lab CRN	10245					
Tutorial CRN	10255					



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MY PLAN FOR WINTER TERM

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

Course	Ex. Biology 1002					
Lecture CRN	10241					
Lab CRN	10245					
Tutorial CRN	10255					



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