

# FACULTY OF AGRICULTURE

## First-Year Diploma in Engineering

Academic Year 2021-2022

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 and record them in the table below. 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 <b>CRN:</b> Lecture: _____ Lab: _____	CHMA 1001 General Chemistry II <b>CRN:</b> Lecture: _____ Lab: _____
ENGN 1001 Engineering Design I <b>CRN:</b> Lecture: _____ Tutorial: _____	CSCA 2000 Computer Science <b>CRN:</b> Lecture: _____ Lab: _____
ENGN 1002 Engineering I <b>CRN:</b> Lecture: _____ Lab: _____	MTHA 1001 Introductory Calculus II <b>CRN:</b> Lecture: _____ Tutorial: _____
ENGN 1006 Technical Communications in Professional Engineering <b>CRN:</b> Lecture: _____ Tutorial: _____	MTHA 3000 Applied Linear Algebra <b>CRN:</b> Lecture: _____ Lab: _____
MTHA 1000 Introductory Calculus I <b>CRN:</b> Lecture: _____ Tutorial: _____	PHYS 1003 Physics II <b>CRN:</b> Lecture: _____ Lab: _____
PHYS 1002 Physics I <b>CRN:</b> Lecture: _____ Lab: _____	STAA 2001 Probability & Statistics for Engineering <b>CRN:</b> Lecture: _____ Tutorial: _____

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

Student considering lengthening the program too 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 and does not intend to take them through the summer.



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If you do not have Grade 12 Chemistry, Pre-Calculus Math 12 and/or Physics 12 (or the 65% required level) 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 on-line in the summer or can also be taken through the regular academic year.*)

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 [enrolment.services@dal.ca](mailto:enrolment.services@dal.ca)

#### Steps for Simple Registration

1. Login to Dal Online (<https://dal.ca/online>)
2. Select Web for Students
3. Select View Academic Timetable
  - i. From here you can select the Term and Location (Truro)
4. A subject list will load, click on subject applicable to program (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 timetable.
9. Once you have found all the CRN's for your courses in the term, return to the Web for Students page.
10. Select Registration,
  - i. Then select Add/Drop Classes, Select a Term, enter the CRNs, and Submit Changes.
11. Select view Schedule by Day & Time at the bottom of the page and scroll to the bottom of the generated schedule to check for time conflicts.
12. After completing one term of courses, complete the process again for the alternate term.
13. If errors occur after submitting CRN's please reach out to an advisor for clarification and assistance to resolve the issue.

