

FACULTY OF ENGINEERING

First-Year Bachelor of Engineering (BEng) First Year Registration Guide

2023-2024 Academic Year

Congratulations and welcome to Dal! For a detailed guide to the Engineering program at Dalhousie please refer to the [First Year Engineering Handbook](#) (pdf 4.2MB). The First Year Guide contains everything you need to know to help ensure your first-year as an Engineering student is a successful one!

The first year of study is the same for all engineering students. The table below lists all the courses you will take in your first year. Course registration for Engineers must be completed using [Block Registration](#). There are 8-predetermined scheduling blocks, or course groups, to choose from. Each block contains the same courses and provides you with a complete and conflict-free schedule that meets all first-year program requirements.

You will select a block for each of the fall and winter terms to register for all your courses. All lectures, tutorials and labs will automatically fit together. All students within a block take labs and tutorials together; this makes it easier to meet people and find a study group. Once you have registered for one block in the fall and one for the winter, your first-year registration is done! You do not need to add anything further! Registration block schedules are posted at dal.ca/registration under 'Engineering'.

Note: If you run into a registration error due to a lab or tutorial section being full, drop everything and select a different block. Make sure to **review your registration** and ensure all courses and sections have been added.

It is possible to take a reduced course load and take an additional year to complete your Year 1 and 2 requirements. Please consult with an advisor at advising@dal.ca for guidance.

If you have any questions, please contact advising@dal.ca or the faculty: engineering@dal.ca

Fall	Winter
Chemistry (CHEM) 1021: Engineering Chemistry I Lecture and Lab	Chemistry (CHEM) 1022: Engineering Chemistry II Lecture and Lab
Mathematics (MATH) 1280: Engineering Math I Lecture and Tutorial	Mathematics (MATH) 1290: Engineering Math II Lecture and Tutorial
Engineering (ENGI) 1103: Engineering Design I Lecture and Lab	Engineering Mechanics I (ENGI) 1203: Statics Lecture, Lab and Tutorial
Physics (PHYC) 1190: Physics I Lecture, Lab and online tutorial	Physics (PHYC) 1290: Physics II Lecture, Lab and online tutorial
Engineering Mathematics (ENGM) 1081: Computer Programming Lecture and Lab	Engineering Mathematics (ENGM) 1041: Applied Linear Algebra Lecture and Tutorial
Complementary Studies (CPST) 1103: Technical Communications I Lecture and Tutorial	Complementary Studies (CPST) 1203: Technical Communications II Lecture and Tutorial

