

First-year course planning 2026-27



Engineering (Truro)

Use the **blank schedule** and the recommended first-year courses to create your schedule.

Fall 2026	Winter 2027
CHMA 1000 General Chemistry I <i>Lecture and Lab</i>	CHMA 1001 General Chemistry II <i>Lecture and Lab</i>
ENGN 1001 Engineering Design I <i>Lecture and Lab</i>	ENGN 1002 Engineering I <i>Lecture and Lab</i>
MTHA 1000 Introductory Calculus I <i>Lecture and Tutorial</i>	MTHA 1001 Introductory Calculus II <i>Lecture and Tutorial</i>
CSCA 2000 Computer Science <i>Lecture and Lab</i>	MTHA 3000 Applied Linear Algebra <i>Lecture and Tutorial</i>
PHYS 1002 Physics I <i>Lecture and Lab</i>	PHYS 1003 Physics II <i>Lecture and Lab</i>
ENGN 1006 Technical Communications in Professional Engineering <i>Lecture and Tutorial</i>	STAA 2001 Probability & Statistics for Engineering <i>Lecture and Lab</i>

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

Students 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.

UNIVERSITY PREPARATORY COURSES: Students who 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, are required to complete non-credit upgrading courses. **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 enroll 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 CREDITS: Students who may be eligible for course credits based on IB/AP courses should ensure their final official transcripts are forwarded to Dalhousie **as soon as they become available**. Students must **request** that their previous study be assessed if they are looking to transfer credits from another institution, including IB/AP courses. Details regarding this process are available online at dal.ca/transfercredits.

Find advising support at dal.ca/advising