

## Welcome January 2022 Admits to the Faculty of Engineering,

Thank you for choosing to pursue your engineering studies at Dalhousie University. To ensure you have a smooth start to your experience here, your advisors have prepared this guide for you.

While you are in the Core Engineering Program your advising team consists of:

First Year: Student Success Advisors, Bissett Center, 4th Floor SUB, Studley Campus, email: [advising@dal.ca](mailto:advising@dal.ca)

Second Year Advisor: **Jason S. LeCoure**, email: [engineering@dal.ca](mailto:engineering@dal.ca)

Student Engagement: **Karyn Hemsworth**, email: [engineering@dal.ca](mailto:engineering@dal.ca)

## Placement in an Engineering Discipline

All students are initially admitted to the Core Engineering Program (you may sometimes hear this referred to as the Diploma program or Lower Division). While completing their first-year courses, students submit an application for a “placement” or conditional admission for a third-year program (e.g. Electrical, Chemical, Industrial Engineering) that they will be admitted to upon completion of their Diploma requirements. For most of you **this means you will apply for a Discipline placement in the Winter 2023 term for admission to your third-year program in Fall 2024.** To be eligible to be placed a student must have completed 7 program courses and have an Engineering Grade Point Average (EGPA)  $\geq 2.00$ . To be assured placement in their preferred placement student’s must have an EGPA  $\geq 3.50$ .

To be admitted to your Year 3 program you will need to complete all required Lower Division courses and have an EGPA  $\geq 2.00$  prior to the Fall term for which you have a placement. No student will be admitted to their Year 3 program with a deficiency. No exceptions will be made to the course or GPA requirements for Year 3 Admission.

## Cooperative Education Option (Co-op)

To be eligible for the Co-op Option for their Bachelor of Engineering students must complete all Lower Division requirements with a minimum GPA of 2.30. Students must also complete the Co-op Orientation course 2 terms prior to the projected start of their first co-op work-term. For students who earn a placement in Chemical Engineering or Mechanical Engineering they will take ENGI 8890 in the Winter term prior to the start of their Year 3 program. For students with placements in other disciplines they will complete ENGI 8890 in the summer immediately prior to the start of their Year 3 program in the fall.

Complete details on this process can be found on the [Science, Information Technology, Engineering Co-operative Education](https://www.dal.ca/faculty/site.html) website: <https://www.dal.ca/faculty/site.html>.

## Course Selection and Program Requirements

For information on how to select courses at Dalhousie, we recommend you watch the following 4 Course Registration videos to help you get acquainted with Registration. They can be found on our [Register on Track website](#). Transfer students should consult with Mr. Jason LeCoure for assistance with course scheduling.

To help you with scheduling your studies in the future the following two course plans are provided for your reference. Unless getting transfer credits, it is not possible to reduce the amount of time required to complete the degree.

Consideration for International Students: A January start adds an extra term of international student fees (the cost of each course is the same) compared to starting in September. Option 2 adds two terms of extra international student fees (again, the cost per course is the same, except for a normal annual adjustment in tuition fees).

Option 1: Faculty Recommended course plan for the core-program (1000- and 2000-level courses)

for students starting Engineering in January 2022

	<b>Term 1: Winter 2022</b> ENGM 1041 MATH 1280 PHYC 1290 <b>9 Credit Hours</b>
<b>Term 2: Fall 2022</b> CHEM 1021 CPST 1103 ENGI 1103 ENGM 1081 PHYC 1190 <b>13.5 Credit Hours</b>	<b>Term 3: Winter 2023</b> CHEM 1022 MATH 1290 ENGI 1203 CPST 1203 <b>10.5 Credit Hours</b> *Students Apply for Discipline for Fall 2022 prior to April 30, 2021
<b>Term 4: Fall 2023</b> IENG 2005 ENGM 2101 ENGM 2032 ECED 2000 ENGI 2102 Writing 1 <b>18 Credit Hours</b>	<b>Term 5: Winter 2024</b> ENGI 2203 ENGM 2022 HSTC 1801 Discipline Requirement 1 Discipline Requirement 2 Discipline Requirement 3 <b>18 Credit Hours</b>

Option 2: Optional Course Plan w/ reduced course load

	<b>Term 1: Winter 2022</b> MATH 1280 ENGM 1041 PHYC 1290 <b>9 Credit Hours</b>	<b>Term 2: Summer 2022</b> CHEM 1021 CHEM 1022 MATH 1290 <b>9 Credit Hours</b>
<b>Term 3: Fall 2022</b> ENGI 1103 CPST 1103 PHYC 1190 ENGM 1081 Writing I <b>13.5 Credit Hours</b>	<b>Term 4: Winter 2023</b> ENGI 1203 CPST 1203 HSTC 1801 ENGM 2022 <b>10.5 Credit Hours</b> *Students Apply for Discipline for Fall 2024 prior to April 30, 2021	
<b>Term 5: Fall 2023</b> IENG 2005 ENGM 2101 ENGM 2032 ECED 2000 ENGI 2102 <b>15 Credit Hours</b>	<b>Term 6: Winter 2024</b> ENGI 2203 Discipline Requirement 1 Discipline Requirement 2 Discipline Requirement 3 <b>12 Credit Hours</b>	

## Important Resources and Contacts:

### Faculty of Engineering

First Year Engineering Advising                      Bissett Center, 4TH Floor SUB  
Second Year Engineering Advising                      Jason LeCoure, USO

[advising@dal.ca](mailto:advising@dal.ca)  
[engineering@dal.ca](mailto:engineering@dal.ca)

Director of the Core Engineering Program (Years 1 and 2)  
Dr. George Jarjoura, P.Eng.  
Office location: Dunn Building, Room 332

[George.Jarjoura@dal.ca](mailto:George.Jarjoura@dal.ca)

Undergraduate Studies Office: 5217 Morris Street, O'Brien Hall 302  
Appointments: 902-494-2963

[engineering@dal.ca](mailto:engineering@dal.ca)

Dr. Tim Little, P.Eng., Acting Associate Dean of Engineering, Undergraduate Studies

[timothy.little@dal.ca](mailto:timothy.little@dal.ca)

Dr. Scott Bishop, P.Eng, Assistant Dean of Students

[scottbishop@dal.ca](mailto:scottbishop@dal.ca)

Karyn Hemsworth, MPA, Engineering Student Engagement Coordinator

[Karyn.Hemsworth@dal.ca](mailto:Karyn.Hemsworth@dal.ca)

Brittany Bergstrom, Administrative Assistant, Undergraduate Studies

[brittany.bergstrom@dal.ca](mailto:brittany.bergstrom@dal.ca)

Erin Little, Secretary, Undergraduate Studies

[Erin.Little@dal.ca](mailto:Erin.Little@dal.ca)

Dean's Office: O'Brien Hall, 4th Floor  
Appointments: 902-494-3267

Dr. John Newhook, P.Eng., Dean of Engineering

[john.newhook@dal.ca](mailto:john.newhook@dal.ca)

Websites:

Engineering: <http://engineering.dal.ca>

Undergraduate Studies: <https://www.dal.ca/faculty/engineering/u-s-o.html>

Not sure who to contact? Email:

[engineering@dal.ca](mailto:engineering@dal.ca)

### Dalhousie Supports & Services:

Academic and study skills supports via [www.dal.ca/ontrack](http://www.dal.ca/ontrack) and [www.dal.ca/sfs](http://www.dal.ca/sfs).

Students **seeking academic accommodations for disabilities** must make an application through the Student Accessibility Centre at [https://www.dal.ca/campus\\_life/academic-support/accessibility.html](https://www.dal.ca/campus_life/academic-support/accessibility.html) well in advance of their need for accommodations.

Financial: Student Financial Services: Student.Accounts@dal.ca 902-494-2302 <http://www.dal.ca/dept/financial-services.html>

Health, Mental Health & Wellness: On Campus Health Clinic: 902-494-2171 [https://www.dal.ca/campus\\_life/health-and-wellness/services-support.html](https://www.dal.ca/campus_life/health-and-wellness/services-support.html)

Human Rights and Equity Services: [hres@dal.ca](mailto:hres@dal.ca) 902-494-6672 <https://www.dal.ca/dept/hres.html>

Careers: [https://www.dal.ca/campus\\_life/career-and-leadership.html](https://www.dal.ca/campus_life/career-and-leadership.html) 902-494-3537

International Centre: [https://www.dal.ca/campus\\_life/international-centre.html](https://www.dal.ca/campus_life/international-centre.html) 902-494-1566 [international.centre@dal.ca](mailto:international.centre@dal.ca)

Other Student Services: [https://www.dal.ca/campus\\_life.html](https://www.dal.ca/campus_life.html)