

Engineering Co-op



Acknowledgements

Dalhousie University is located in Mi'kma'ki, the ancestral and unceded territory of the Mi'kmaq. We are all Treaty people.

We acknowledge the histories, contributions and legacies of the African Nova Scotian people and communities who have been here for over 400 years.



Overview

1. Recognize the benefits of co-op
2. Review the Dal Eng. co-op program
3. Review admission requirements



Benefits of Co-op

Learning

Apply your knowledge in real-world work situations.

Experience

Develop competitive and practical work experience.

Networking

Make vital connections with employers and colleagues.

Income

Employers pay competitive wages

Credentials

Receive co-op designation (if successfully complete entire program)

Our Employers

Work Term Expectations

Canada-wide SITE Work Terms

SITE co-op employers provide work term opportunities throughout Canada.

Students can anticipate that they will be applying for job placements that reflect this.

Snapshot of Some of our Many Employers

Emera
NS Health Authority
Lockheed Martin
Pepsi Co.
NS Power
Pratt & Whitney
IMP
Nexen
Acadian Seaplants
Suncrude
Municipal Group
Dexter
Dalhousie

J.D. Irving
General Motors
Michelin
DND
Imperial
NS Dept of Environment
Molson
Stantec
Canada Post
Tesla
Shaw Group
Bell
Nokia



The Co-op Experience

1. Apply/admittance
2. Orientation
3. Job Search/Study
4. Work Term



Application Process

An email sent to AU Directors who forwards on to students. Follow the process/instructions in the email:

Two Applications:

1. Full admission to Dalhousie
 - Cost \$70 application fee (approximately)
 - Select “Dal Undergrad General” application
2. Visiting student → for Orientation course
 - Intended field of study “Engineering Co-op Course”
 - Admission fee waived

Can do these two applications on the same day

Important deadlines by discipline for second-year students to successfully enroll in Dalhousie University's Engineering Co-op program.

PROGRAM	REGISTRAR'S OFFICE DEADLINES		CO-OP OFFICE DEADLINES	
	APPLY TO DAL ENG	APPLY AS VISITING STUDENT	REGISTER ENG 8890	MEET CO-OP CRITERIA
CHEMICAL	Dec 7, 2021	Dec 7, 2021	Jan 14, 2022	Apr 30, 2022
MECHANICAL				
INDUSTRIAL	April 15, 2022	April 15, 2022	May 16, 2022	Aug 30, 2022
ELECTRICAL				
ENVIRONMENTAL	Jun 1, 2022	-	Sept 16, 2022	Aug 30, 2022 (Complete courses) Dec 30, 2022 (Meet GPA)
CIVIL				

Check your Inbox, Mechanical & Chemical Students!



INTERESTED IN DAL'S ENGINEERING CO-OP?

Important Dates and Deadlines Below



Co-operative education combines your studies with paid, discipline-related work experience. To be admitted to co-op, you must complete the co-op orientation course, have your diploma in Engineering and a minimum CGPA of 2.3 (C+).

IMPORTANT DATES FOR CHEMICAL AND MECHANICAL:

1. By **December 7, 2021**: apply to Dalhousie (deadline is firm) and apply as a "Visiting Student". Follow these [step-by-step instructions](#).
2. By **January 14, 2022**: register for the Winter 2022 Co-op Orientation Course (ENG 8890, CRN 24339) using your Dal ID (\$300 fee charged)*
3. By **April 30, 2022**: Obtain the Diploma in Engineering and meet co-op criteria

*Even if you're not sure about joining co-op now, you must complete the mandatory Co-op Orientation Course to keep your options open.

How to apply:

1. Visit dal.ca/applynow to get started. Select *Start your application* under *Ready to apply?*
2. At the bottom of the page, select *First time user account creation* to create a login ID and PIN.
3. Complete the Bachelor of Engineering Application:
 - Application type: select Dal Undergrad General
 - Admission type: select **Associated Engineering Diploma** for year three engineering

* - indicates a required field.

Admission Type:*	<div>Visiting Student Transfer Applicant. CEGEP Applicant Exchange Program Associated Engineering Diploma</div>
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Checklist

Continue

Finish Later

- Planned Course of Study: for BENG, select Bachelor of Engineering and list your preferred disciplines (see below):

Planned Course of Study (Checklist Item 9 of 12)

Select your Planned Course of Study. Program options are listed in the Help menu.

• indicates a required field.

Planned Course of Study (first choice program) *	Bachelor of Engineering
Dalhousie will consider you for up to three programs with this application. You will only be reviewed for your second and third choices if you are not yet admitted to your first choice program. Please list your second choice program here.	
List your third choice program here.	
Are you applying to one of the Bachelor of Health Science streams (Diagnostic Medical Ultrasound, Nuclear Medicine Technology, Radiological Technology, Respiratory Therapy or Medical Lab Technology) as one of your program options? *	<input type="radio"/> Yes <input type="radio"/> No
Are you on an exchange program?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> No Response
BSC Applicants Applying for the Fall Term: Are you applying to the Dalhousie Integrated Science Program (DISP)?	<input type="radio"/> Yes <input type="radio"/> No <input checked="" type="radio"/> No Response
B Engineering Applicants: If you are transferring into Engineering from another university, please list the discipline/major in which you are interested. You may list a maximum of three choices.	BISC, MISC
Returning or Transfer Applicants to BA or BSC: If you have completed more than the equivalent of one year's study, you must declare a major to complete your application.	
Exchange/Visiting/Non Degree Students: Indicate your intended area of study.	
Exchange/Visiting Students: Please list your home university.	

- When you are finished the Bachelor of Engineering application, submit the application and pay the fee by clicking on '**Proceed with Payment**' at the bottom of the screen.

4. Next, apply as a visiting student:

- Complete steps 1 and 2 as above (note that you can use the same login and PIN for both applications)
- Admission type: select *Visiting Student*

Please note that only one applicant type should be selected.

***** - indicates a required field.

Admission Type:*	<div>None</div> <div>Direct from High School</div> <div>AP Applicant</div> <div>IB Applicant</div> <div>Visiting Student</div>
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[Checklist](#)

[Continue](#)

[Finish Later](#)

Please Note:

You need to complete two applications (**only one application fee is required**): one for BENG for Fall 2022, and one for VSUG (Visiting Student) — for either Winter 2022 or Summer 2022 — if you are applying from an associated university

Transcripts **are not required until May 2022**.

You **do not** need to provide a letter of permission for you to take ENGI 8890.

If you have questions about the application process contact:

Tracey Roy, Assistant Registrar, Admissions

tracey.roy@dal.ca

Application Process...Continued

After you complete the two applications – Next step is to WAIT...

You will receive your Student ID (aka: Banner Number), then you will use that to register for your Co-op Orientation Course.

Note:

- * No Letter of Permission Required from students

- **No Transcripts Required at this time

- **Transcript error → auto letter from registrar a few weeks after you apply. you can ignore the transcript message however still read letter incase there are other items required.

Letter Automatically Sent to Students

Please disregard instructions at this time to send transcripts (Chem & Mech). Transcripts will be arranged to be sent by your Engineering Office.

Dear XXX:

Thank you for your application to the Bachelor of Engineering program. Currently your application is incomplete. To make our decision, we need the following additional information:

- Official College Transcript - Acadia University

If you have submitted the item(s) listed above, they may still be in transit. Items sent by regular mail can take up to two weeks to arrive at the Registrar's Office.

If you have questions visit dal.ca/connect or call us at 902.494.2450. Please use your Dalhousie ID number, which can be found in the top right-hand corner of this letter, when communicating with us.

Sincerely,

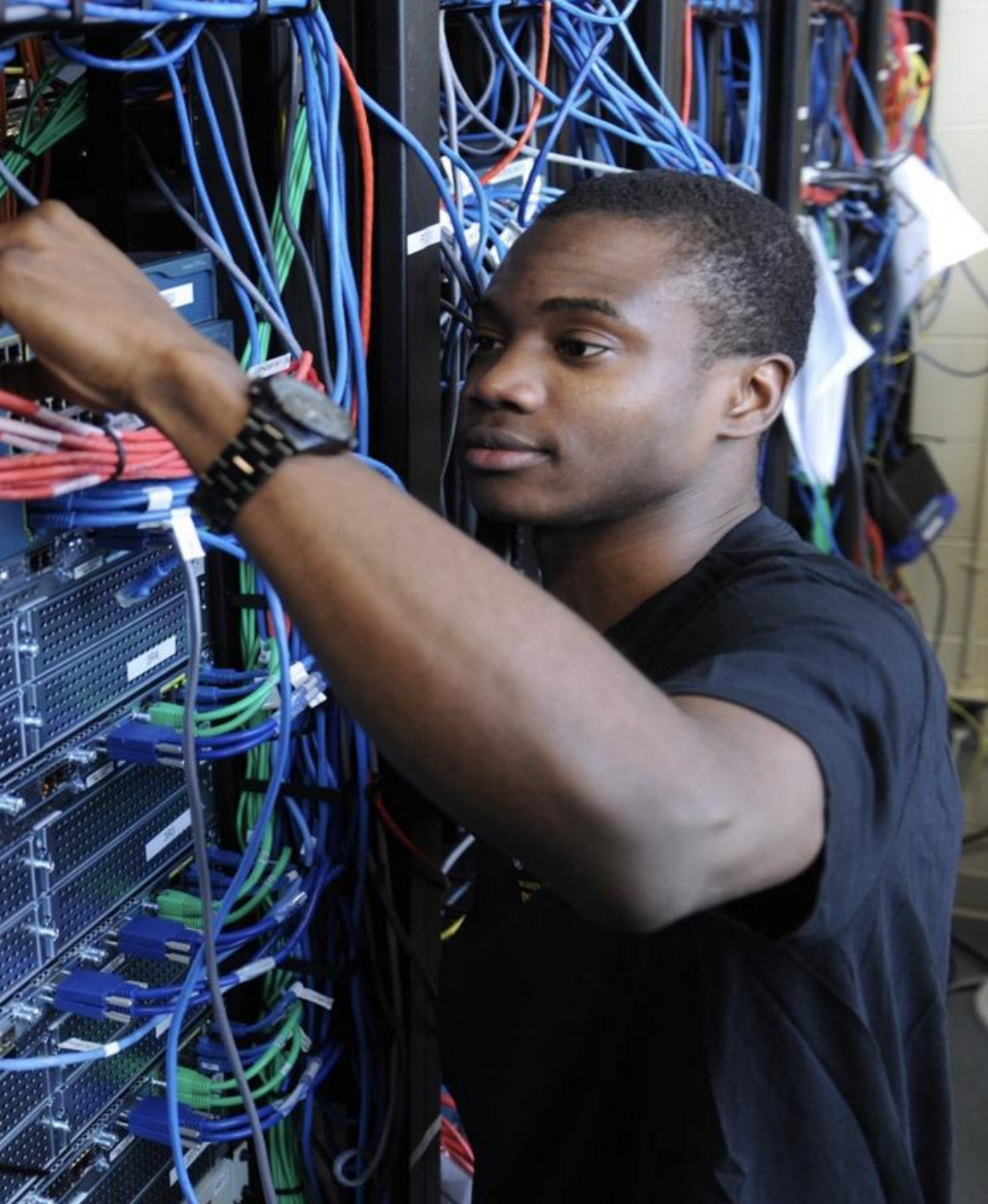
Adam Robertson



Eligibility

All students must meet the co-op eligibility criteria

- Eligible to work in Canada
- CGPA of 2.3 (C+ / 70%)
- Diploma in Engineering



Orientation

- Apply as visiting student
- Register for course
- Cost → \$300
- Must complete course as part of eligibility requirements
- You can take even if you aren't eligible now as eligibility will be determined at the end of the course.
- What's in the course?

Orientation Course

- Mechanical/Chemical - Orientation Course runs during winter term (register by January 14)
- Electrical/Industrial - Orientation Course runs during summer term (register by May 16)
- Civil/Environmental - Orientation Course runs during next fall term (register by September 16)
- On-line Course through Brightspace; required assignments must be completed by course deadline to successfully complete course.

Job Competition



Work Term



Co-op Schedule

Electrical Engineering

	Fall	Winter	Summer
3rd year	Study	Work term 1	Study
4th year	Work term 2	Study	Work term 3
5th year	Study	Graduation	

Industrial Engineering

	Fall	Winter	Summer
3rd year	Study	Work term 1	Study
4th year	Work term 2	Study	Work term 3
5th year	Study	Study	Graduation

Co-op Schedule

Environmental, Civil & Mineral Engineering

	Fall	Winter	Summer
3rd year	Study	Study	Work term 1
4th year	Work term 2	Off/work	Work term 3
5th year	Study	Study	Graduation

Mechanical & Chemical Engineering

	Fall	Winter	Summer
3rd year	Work term 1	Study	Work term 2
4th year	Study	Work term 3	Work term 4
5th year	Study	Study	Graduation

What's Next?

Watch for email (Mechanical & Chemical should already have received it)

- Follow instructions outlined in the email
- Email askcoop@dal.ca if you don't receive

Reach out if you have any questions



Questions?

askcoop@dal.ca

[**dal.ca/sitecoop**](http://dal.ca/sitecoop)

