



2024 Engineering College to University Transition Program

Information Package

CONTENTS

1. Welcome	P. 2
2. Engineering Transition Orientation	P. 3
3. Registering for Transition Courses	P. 3
4. Transition Course Schedule	P. 4
5. Preparing for Transition	P. 5-6
• Academic Accommodations	
• Residence	
• Textbooks	
• Online Math Refresher Course	
6. 2024 Transition Regulations	P. 7-8
7. Supplemental Exam Application	P. 9
8. Questions - Contact Us!	P. 9



Welcome to the 2024 Engineering College to University Transition Program!

Welcome to our unique post-diploma engineering degree programs designed solely for graduate engineering technologists.

At Lakehead University - Thunder Bay we have a long and successful history extending engineering technology education to our Bachelor of Engineering degree programs. Our courses and programs are specifically designed for you and take into consideration your previous technology education.

Lakehead University had its roots in technology as one of Ontario's technical institutes in the 1940's and 1950's. When we became a university in 1965, we kept our engineering technology programs and developed unique post-diploma engineering programs. You could say that history was on our side!

The University now boasts about its unique combination of engineering technology and post-diploma engineering degree programs, and the success of our Engineering graduates across Canada and internationally.

We are looking forward to meeting you soon. The 2024 College to University Transition begins with an Orientation on June 15-16, 2024, followed by your Transition courses from Monday June 17 - Friday Aug. 9, 2024.

All the 2024 Transition courses are offered online via Zoom with online tests, in-class quizzes, labs, participation exercises and online final exams. All tests and exams, as applicable, are held during the scheduled duration of each course. Regular attendance is expected for all Transition classes, and labs as applicable. Additional online tutoring is available for all the Transition courses through the Engineering Transition Course Help! Program.



2024 Engineering Transition Orientation

The Transition Orientation is a mandatory event designed for all new Engineering College Transfer students beginning their studies in the 2024 Transition program. At the Orientation you will have the opportunity to join Engineering Clubs and Societies, meet Lakehead Engineering students, see Engineering Degree Projects, hear about the accomplishments of our students, join the Student Membership Program of the Professional Engineers Ontario (PEO), meet your Engineering Department Chair, and receive academic planning advice. We are looking forward to welcoming you to Lakehead University.

The agenda for the 2024 Engineering Transition Orientation and Zoom invitation will be provided in early June. Check our [website](#) for the latest updates.

Transition Course Registration

After you have accepted your offer of admission, you will be eligible to register for your courses. Your second, revised Offer of Admission, lists the four (4) courses you are required to take during the College to University Transition Program. All students are expected to register online for all four (4) College to University Transition courses prior to the first day of classes. The maximum number of courses you are eligible and required to take during the College to University Transition is four (4). If you have registered for courses other than the (4) listed in your revised offer please use the online registration system to withdraw from the courses.

When you are ready to register, log in to your myInfo. Under 'Academics' you'll find the tab to register for your Transition courses. In the [2024 Spring/Summer online course timetable](#) for undergraduate students, the Transition courses are listed under Engineering (ENGI). Technical assistance with the registration process is available [online](#) or by contacting [Student Central](#). **After you have registered, compare your registration to your second revised Offer of Admission to ensure you are registered in the correct courses.** The 2024 College to University Transition Course Schedule is provided on the following page for reference.



College to University Transition Course Schedule

Session 1

Monday, June 17 - Friday, July 12, 2024, including classes on Saturday June 22, June 29, July 6, & ENGI 3014 labs on Saturday July 13, 2024. All Times below are Eastern Standard Time (EST).

10:00 am - 12:30 pm	ENGI 3021 SDE - Engineering Analysis A M/T/W/Th/F
1:15 pm - 3:45 pm	ENGI 3014 SDE - Engineering Chemistry M/T/W/Th/F ENGI 3014 S1 Labs (during class hours and Saturday, July 13, 2024)
1:15 pm - 3:45 pm	ENGI 3016 SDE - Engineering Mechanics M/T/W/Th/F
4:15 pm - 6:45 pm	ENGI 3021 SDE - Engineering Analysis A M/T/W/Th/F

Session 2

Monday, July 15 - Friday, Aug. 9, 2024, including classes on Saturday July 20, July 27, Aug 3, 2024. All Times below are EST.

10:00 am - 12:30 pm	ENGI 3022 ADE - Engineering Analysis B M/T/W/Th/F
1:15 pm - 3:45 pm	ENGI 3015 ADE - Engineering Thermodynamics & Heat Transfer M/T/W/Th/F
1:15 pm - 3:45 pm	ENGI 3017 ADE - Electronics M/T/W/Th/F
4:15 pm - 6:45 pm	ENGI 3022 ADE - Engineering Analysis B M/T/W/Th/F

The 2024 - 2025 Fall term classes begin on Tuesday, September 3, 2024. The schedule of 2024-2025 Academic and Other Important Dates is available in the University Calendar.



Preparing for Transition

Academic Accommodations for College to University Transition Program

If you are a student with a disability and/or medical condition and think you may require academic accommodations, you are strongly encouraged to contact Student Accessibility Services (SAS) and register as soon as possible. Please email sas@lakeheadu.ca or call (807)343-8047 to arrange a phone, virtual or in person meeting with an SAS Accessibility Advisor. For more information about SAS and supports for new students please visit [SAS Supports and Services for New Students](#).

Residence - Thunder Bay Campus

On campus housing is available at Lakehead University - Thunder Bay. For information about on-campus housing options for Fall/Winter 2024-2025, contact [Thunder Bay Residence & Housing](#).

Course Textbooks

All required Textbooks and Lab Manuals are available from the Lakehead University Alumni Bookstore. Find your course in the Spring/Summer Online Delivery timetable and look for the Booklist link or, upon registering look in the D2L site for the course once activated by the instructor.

Refresh your Math Skills

An **Engineering Math Refresher** D2L, developed by the Academic Support Zone, is now available! It is a free self-guided, go-at-your-own-pace, non-credit course that reviews basic math functions and their graphs, trigonometry, lines, coordinate systems, logarithms and exponentials, domain and range, and sequence and series across five different sections (or D2L modules). It includes instructional lessons, examples, and problem questions with solutions to test your learning. It's a great way to review crucial general math knowledge before starting your Analysis A and B courses.



For additional help understanding content, an upper-year Engineering student will be hosting Zoom Study Club sessions:

May 6 - May 22, 2024, Monday to Friday, 6:30 p.m. to 8:30 p.m. EST, via <https://lakeheadu.zoom.us/j/94445144302>.

We're all here to support your learning in whatever way we can!

After you have accepted your offer and are eligible to register, you can access the **Engineering Math Refresher** D2L;

- Log in to your myCourselink on Lakehead University's homepage
- Click Self Registration (located on the ribbon at the top of the page)
- Find and click on the **Engineering Math Refresher** Course and follow the prompts.

You will be able to find the Math Refresher D2L on your landing page every time you log in. Make sure you scroll to the bottom of the page and select "View All Courses" if it doesn't readily appear.

2024 Engineering Transition myCourselink Support

Watch your Lakehead University email for the announcement in early June about the opening of the **2024 Engineering Transition myCourselink** site. The site will provide valuable information and resources to support you during the entire 2024 Engineering Transition program.



University and Faculty Regulations

It is the responsibility of each Bachelor of Engineering student at Lakehead University to be familiar with all the terms, requirements, regulations, policies and conditions in the Lakehead University Academic Calendar and the Faculty of Engineering Undergraduate Program Regulations.

For 2024 the College to University Transition Program offered by Zoom will follow the regulations below:

The following regulations apply only to students in the Post-Diploma Bachelor of Engineering Programs who are registered in the College to University Transition Program (CUTP) for 2024. Academic status is reviewed at the completion of the CUTP Program (2024).

- (a)** The student must register in the four assigned CUTP courses.
- (b)** A student upon completion of their first attempt of the CUTP, **who has completed all four assigned courses and passed at least one of these four courses**, may take a supplemental exam in any one of the four assigned courses in which they have a mark greater than 40%.
 - (i)** Registration for the supplemental exam should be done by August 21, 2024 for the CUTP.
 - (ii)** The supplemental exam for these courses will be in the Thunder Bay campus of Lakehead University, in person, on Monday August 26.
 - (iii)** In the calculation of the revised final mark, the mark obtained on the supplemental examination is treated in exactly the same manner as the mark of the **original final examination**.
- (c)** A minimum mark of 50% is required to pass a CUTP course.



(d) Continuation into the Post-Diploma Bachelor of Engineering Programs (after supplemental exams for CUTP are given whether the student writes them or not):

(i) A student who passes all four CUTP courses proceeds to Year 3 without condition.

(ii) A student who fails one CUTP course and obtains a CUTP average of 50% or better proceeds to Year 3 with the requirement to repeat and pass the failed course or the course(s) assigned as make-up(s) for the failed course.

(iii) A student who fails one CUTP course and obtains a CUTP average below 50% proceeds to Year 3 on probation with the requirement to repeat and pass the failed course or the course(s) assigned as make-up(s) for the failed course. To clear probation a student must complete at least 2 full course equivalents of either Year 3 or Year 4 level courses and meet the requirements of Regulation 3.2(c) of the Faculty of Engineering.

(iv) A student who fails two CUTP courses proceeds to Year 3 on probation with the requirement to repeat and pass the failed courses or the courses assigned as make-ups for the failed courses. To clear probation a student must complete at least 2 full course equivalents of either Year 3 or Year 4 level courses and meet the requirements of Regulation 3.2(c) of the Faculty of Engineering.

(v) A student who fails three CUTP courses must withdraw from the Post-Diploma Program. If the CUTP average is 40% or better a student may be eligible for a Qualifying Year Program if offered by the student's specific engineering program. Consult your chair.

(vi) A student who fails four CUTP courses must withdraw from the Post-Diploma Program.

(vii) In applying d(i) through d(vi), a student who has completed less than the four assigned CUTP courses will be treated as having failed the other CUTP courses.

(e) A student required to withdraw from the Post-Diploma Program after the CUTP may reapply for admission in a future year. Except in exceptional circumstances only one readmission will be permitted.

(f) The CUTP courses are not included in the EAY Average of the Faculty of Engineering.



Supplemental Exam for College to University Transition 2024

In the circumstances described in the 2024 College to University Transition Regulations above, students registered in the College to University Transition Program (CUTP) for 2024 may be eligible for one supplemental exam. Supplemental Exams are offered in-person only at the Lakehead University, Thunder Bay campus.

Supplemental Exam Date and Time:

Monday, Aug. 26, 2024, 1:00 pm to 3:00 pm, Location to be announced.

In-person at Lakehead University, Thunder Bay, Ontario

Registration for Supplemental Exam

If eligible (see CUTP (2024) Regulations (b) above), [email](mailto:knataraj@lakeheadu.ca) the Assistant Dean (knataraj@lakeheadu.ca) by Thursday, Aug. 21, 2024 to register for the supplemental exam in one of the CUTP courses (Indicate the course in your email) with a mark > 40%.

Questions about the College to University Transition Program 2024?

Please Contact Dr. K. Natarajan, Assistant Dean, Faculty of Engineering, Lakehead University. Email: knataraj@lakeheadu.ca

Please Contact Heather Moynihan, Academic Manager, for questions about your application and/or second revised offer. Email: hemoynih@lakeheadu.ca