

February 1, 2026

Subject: Important Notes and Curriculum Changes in the 2026-2027 UG Calendar

Dear Student,

Each academic year, all students enrolled in our **Electrical Engineering** program are sent a letter advising them of curriculum changes that have occurred since their entry into the program. As such, the present letter is to advise you of changes to your program that will appear in the **2026- 2027** Undergraduate Calendar.

It is important to read this entire letter, as these changes may affect your selection of courses or potentially your graduation. Students must meet the requirements of their program according to the calendar of their graduating year.

This letter, as well as past ones, can be found on the following website:

<https://www.concordia.ca/ginacody/electrical-computer-eng/students/undergraduate/course-sequences/course-sequences1.html>

Should you have any questions regarding this letter and any of the curriculum changes therein, please do not hesitate to contact your Undergraduate Program Assistant, Ms. Sabrina Gendron:

- By email at ece-upa@concordia.ca;
- By phone at 514-848-2424 extension 3102; or
- In-person in room EV 5.144.

Please be reminded that you can always consult your program requirements and course descriptions by referring to the following website:

<https://www.concordia.ca/academics/undergraduate/calendar/current/section-71-gina-cody-school-of-engineering-and-computer-science/section-71-30-department-of-electrical-and-computer-engineering/section-71-30-1-course-requirements-beng-in-electrical-engineering-.html#11887>

Please read the following pages carefully.

VERY IMPORTANT:

It is important to check the undergraduate academic dates:

[Academic dates – Undergraduate | Student Hub - Concordia University](#)

1. Students must have completed all 200-level courses required for their program before they can register for any 400-level course.
2. All 200-level courses within the program, taken after September 1, 2012 which are prerequisites for other courses, must be completed with a C- grade or better. A 200- level course in which a student obtained a D+ grade or lower must be repeated before attempting any course for which this 200-level course is a prerequisite.
3. Any courses that you are required to repeat due to conditional standing or readmission conditions must be completed with a grade of C- or better prior to graduation. This requirement will NOT be waived.
4. Students are required to graduate having met the substantial equivalent of the curriculum in force in the winter term prior to their degree conferral.
5. Students may submit a request to write a supplemental exam, pending on meeting the requirements highlighted in [Section 71.10.3 of the 2026-27 Undergraduate Calendar](#). Meeting the conditions does not guarantee the approval of the request.
6. In order to graduate, students must:
 - i. Satisfy all their program requirements;
 - ii. Be in acceptable standing in their last annual assessment; and
 - iii. Have a minimum final graduation GPA of 2.00.

The academic standings of potential graduates who have attempted less than 12 credits since their last assessment are determined on the basis that these credits constitute an extension of the last assessment period.

7. Graduation does NOT occur automatically and you must apply for graduation. The application form can be found at: [Applying for graduation | Graduation & convocation - Concordia University](#)

The deadlines to apply for graduation are:

- January 15th for Spring Convocation; or
- July 15th for Fall Convocation.

Changes to the Electrical Engineering Program

1. Changes to the Engineering Core

- The mandatory C-Edge work term requirement has been removed from the Electrical Engineering program. Students may still participate in C-Edge as an optional component. As a consequence, the C-Edge work term is no longer a prerequisite for the Capstone project. This change is effective starting in Summer 2026.

2. Electrical Engineering Core

- A new course COEN 330 (Applied Machine Learning) has been added to the Electrical Engineering Core.
 - Students who have not completed COEN 330 and who graduate at the Spring 2027 convocation or earlier are not required to take this course.
 - All other students must complete COEN 330.
- The total number of credits increases from 72.5 to 75.5 credits. Students must complete enough elective courses so that the combined total of their Engineering Core, Electrical Engineering Core and Electrical Engineering Electives reaches 120 credits.

3. Electrical Engineering Elective

- The total number of credits decreases from 17 to 14 credits. Students must complete enough elective courses so that the total of their Engineering Core, Electrical Engineering Core and Electrical Engineering Electives is 120 credits.
- A new course, COEN 449 Neural Networks and Machine Learning has been added to the Electrical Engineering Elective list.
- COEN 414 Digital Electronics II has been removed from the Electrical Engineering Electives list.
- COEN 474 Quantum Information Processing and Coding has been added to the Electrical Engineering Elective list.
- ELEC 413 Mixed-Signal VLSI for Wireline Communication Systems now requires ELEC 312 as a prerequisite. ELEC 372 has been removed from its prerequisite list.