

February 1, 2025

Subject: Addendum for Curriculum Changes in the 2025-2026 UG Calendar

Dear Student,

Each academic year, all students enrolled in our **Computer 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 2025-2026 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-sequences.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. Gulzat Temirova:

- 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-71-30-2-course-requirements-beng-in-computer-engineering-.html>

Please read the following pages carefully.

VERY IMPORTANT:

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 now submit a request to write a supplemental exam, pending on meeting the requirements highlighted in section 71.10.3 of the 2025-2026 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: <https://www.concordia.ca/students/your-sis/apply-to-graduate.html>

The deadlines to apply for graduation are:

- January 15th for Spring Convocation; or
 - July 15th for Fall Convocation.
8. MATH 202 is no longer required for students in the Extended Credit (ECP) or Mature Entry (MEP) programs.

Changes to the Computer Engineering Program

1. Changes to the Engineering Core

- ENGR 213 was a co-requisite of ELEC 273. It has become a pre-requisite of ELEC 273 in addition to PHYS 205. As a transitional measure, students may register in ELEC 273 while taking ENGR 213 as co-requisite during the 2025-2026 academic year. Starting from May 2026, students may not register in ELEC 273 without taking ENGR 213 as pre-requisite.

2. Computer Engineering Core

- Laboratory work is added to COEN 320 and its credit increases from 3 to 3.5. Students will receive the number of credits for this course that it had in the semester they did it. Students who have taken 3-credit version of COEN 320 can take 0.5 credits extra from Computer Engineering elective list if they are missing credits.
- The total number of credits increases from 69.5 to 70 credits. Student must complete enough elective courses so that the total of their Engineering Core, Computer Engineering core and Computer Engineering electives is 120 credits.

3. Computer Engineering Electives

- The total number of credits decreases from 20 to 19.5 credits. Student must complete enough elective courses so that the total of their Engineering Core, Computer Engineering core and Computer Engineering electives is 120 credits.
- COEN 212, ELEC 311 or COEN 314 are pre-requisites of COEN 451
- SOEN 321 is removed from the Computer Engineering electives. Students may not take SOEN321 for credit starting May 2025. Students who have taken SOEN 321 before May 2025 will have it counted as technical elective and may not take ELEC 465 for credit after May 2025.