

March 15, 2024

**Subject: Important Notes and Curriculum Changes in the 2024-2025 UG Calendar**

Each academic year, all students enrolled in our Civil 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 2024 - 2025 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/building-civil-environmental-eng/programs/civil-eng/bachelor/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 Assistants, Ms. Deborah Walker or Ms. Elnaz Aghdami (CO-OP students):

- By email at [bcee.undergrad.help@concordia.ca](mailto:bcee.undergrad.help@concordia.ca)
- By phone at 514-848-2424 extension 7785 or 7800
- Virtual via Zoom during the on-line drop-in office hours advertised in the BCEE department website
- In-person in room EV 6.144

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.html>

Please read the following pages carefully.

VERY IMPORTANT:

1. Starting Summer 2023, the Summer terms will be 6 weeks long instead of the previous 6 ½ weeks. The Fall and Winter academic terms will be 12 weeks long instead of the previous 13 weeks. It is important to check the undergraduate academic dates:  
<https://www.concordia.ca/students/undergraduate/undergraduate-academic-dates.html>
2. Students must have completed all 200-level courses required for their program before they can register for **any** 400-level course.
3. 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.
4. Any courses that students 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.
5. Students are required to graduate having met the substantial equivalent of the curriculum in force in the winter term prior to their degree conferral.
6. Students may now submit a request to write a supplemental exam, pending on meeting the requirements highlighted in Section 71.10.3 of the 2024-2025 Calendar. Meeting the conditions does not guarantee the approval of the request.
7. In order to graduate, students must;
  - a. Satisfy all their program requirements;
  - b. Be in acceptable standing in their last annual assessment; and
  - c. 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.
8. Graduation does NOT occur automatically, you must formally 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.
9. MATH 202 is no longer required for students in the Extended Credit (ECP) or Mature Entry (MEP) programs.

### 1. Changes in the Engineering Core

There are no changes to the Engineering core.

### 2. Changes to Civil Engineering Core

There are changes to the Civil Engineering Core.

- The Civil Engineering Core amounts to 74.5 credits instead of the previous 73.5 credits because of the following reasons:
  - CIVI 490 Capstone Civil Engineering Design Project is now a 6-credit course instead of the previous 4 credits;
  - BCEE 371 Surveying is now a 2-credit course instead of the previous 3 credits.
  
- The increase of 1 credit of Civil Engineering Core results in a total of 120 credits required for the BEng Civil Engineering program instead of the previous 119 credits for students admitted in Fall 2024 or after.
  
- **Please review the following transitional measure carefully and adhere to the guidelines applicable to your specific situation:**
  - Students who completed CIVI 490 by Winter 2024 are eligible to graduate under the 2023-2024 Undergraduate Calendar, which has a credit requirement of 119 credits. Students who are short of 1 credit should enroll in ENGR411 to fulfill this requirement.
  - Students who have not completed CIVI 490 by Winter 2024 are required to follow the 2024-2025 Undergraduate Calendar, which has a credit requirement of 120 credits.

### 3. Changes to Civil Engineering Electives

There is a change to the Civil Engineering Technical Electives;

- BLDG 480 Building Information Modelling in Construction (3 credits) is now added to the technical elective list for Option C – Construction Engineering and Management (CEM). Additionally, students enrolled in Option A – Civil Infrastructure and Option B – Environmental options can choose to take BLDG 480 as a technical elective outside their designated options.