

May 1, 2020

Subject: Important Notes and Curriculum Changes in the 2020-2021 UG Calendar

Dear Student,

Each May, all students enrolled in our **Mechanical 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 2020-2021 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:

<http://www.concordia.ca/encs/students/sas/undergrad-program-info/course-sequences/mechanical.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 Poirier:

- By email at mie-upa@encs.concordia.ca;
- By phone at 514-848-2424 extension 3133; or
- In-person in room EV 4.144.

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

<http://www.concordia.ca/academics/undergraduate/calendar/current/sec71.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 2018-2019 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: <http://registrar.concordia.ca/convo/gradapp.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.**

1. Engineering Core

- No changes have been made to the Engineering core.

2. Mechanical Engineering Core

There are changes to the Mechanical Engineering core:

- The following courses have changed designation:
 - MECH 215 is now MIAE 215
 - MECH 211 is now MIAE 211
 - MECH 221 is now MIAE 221
 - MECH 313 is now MIAE 313
 - MECH 311 is now MIAE 311
- MIAE 380 is a new course that has been introduced to the Mechanical Engineering program core. MIAE 380 is now part of the Mechanical Engineering undergraduate curriculum for all students starting in Fall 2020.
 - As a transitional measure, student who are graduating after JUNE 2023 must have taken MIAE 380 as part of their program core course requirements. This implies that they must adhere to the new updated sequence (with one less technical elective course required). We highly recommend you re-sequence by following the instructions on our website CONCORDIA.CA/MIAEUGRAD. You may consult with your academic advisor to verify your revised sequence.
 - Students who will be graduating in JUNE 2023 or before, do not have to take MIAE 380.
 - Students who will be graduating in JUNE 2023 or before and have completed their first year of the undergraduate mechanical engineering program are strongly encouraged to enroll in MIAE 380 prior to taking MECH 390. This implies that they will be following the new updated sequence, i.e. MIAE 380 will be taken as part of their program core courses and is a pre-requisite to MECH 390. This also implies that the technical elective requirements are reduced by 3 credits. Therefore, we highly recommend you re-sequence by following the instructions on our website. You may consult with your academic advisor to verify your revised sequence.
 - Students who will be graduating in June 2021 or before may take MIAE 380 as a technical elective course.
 - After June 2023, this transitional measure will be rescinded.

3. **Mechanical Engineering Technical Electives**

There are changes to the mechanical engineering technical electives:

- Students in the Mechanical Engineering program must complete a minimum of 12.25 credits of technical electives. This applies to students starting in Fall 2020, and all students graduating prior to June 2023 and who have decided to take MIAE 380 as part of their mechanical engineering core.
- AERO 446 is added to the mechanical engineering technical elective courses.