

May 1, 2017

**Subject: Important Notes and Curriculum Changes in the 2017-2018 Calendar**

Dear Student,

Each May, all students enrolled in the Mechanical Engineering program are mailed a letter advising them of curriculum changes that have occurred since their entry into the program. This letter, including past ones, can also be viewed at the following website:

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

Students must meet the requirements of their program in the calendar for the year in which they graduate. This letter is to advise you of changes to your program that will appear in the 2017-2018 Calendar. These changes may affect your selection of courses. Should you have any questions regarding this issue, please do not hesitate to contact Student Academic Services at (514) 848-2424, extension 3055.

You can view the program requirements and course descriptions at the following website:  
<http://www.concordia.ca/academics/undergraduate/calendar/current/sec71.html>

**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- or higher. A 200-level course in which a student has obtained a D+ or lower must be repeated before attempting a course for which it is a prerequisite.**
- 3. Any courses that you are required to repeat (due to conditional standing or readmission) must be completed with a grade of C- or higher 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 degree conferral.**
- 5. To graduate, students must (i) satisfy all 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.**
- 6. 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: Spring Convocation January 15<sup>th</sup>, and Fall Convocation July 15<sup>th</sup>**

## **1. Changes to the Engineering Core**

There are no changes to the Engineering Core.

## **2. Mechanical Engineering Core**

The Mechanical Engineering core has changed from 73.25 credits to 77.25 credits  
**MECH 490 Capstone Mechanical Engineering Design Project** has been added to the Mechanical Engineering Core

## **3. Mechanical Engineering Options**

The Mechanical Engineering Options have been removed from the program. Courses are listed in groups to facilitate course selection, but students can take any combination of courses. Students must complete a minimum of 15.75 technical elective credits from the following groups:

- A. Aerospace
- B. Design and Manufacturing
- C. Systems and Mechatronics
- D. Thermo-Fluids and Propulsion
- E. Vehicle Systems
- F. Stress Analysis

As a transitional measure, students graduating after May 2017, but no later than May 2020, will have the choice to register to an Option (as per the Undergraduate Calendar 2016-2017) or the new No-Option program. Students who have already selected their Option, but are not graduating in May 2017 as planned, can remain in their chosen Option, choose a different Option or switch to the new No-Option program.

## **4. Mechanical Engineering Technical Electives**

**MECH 490A, MECH 490B and MECH 490C** have been replaced by **MECH 490** and been moved to the Mechanical Engineering core.