

May 1, 2009

Subject: Curriculum Changes in the 2009-2010 Calendar

Dear Student,

Each May, all students enrolled in the **Computer Engineering** program are mailed a letter advising them of curriculum changes that have occurred since their entry into the program. This letter, included past ones, can also be viewed at the following address for your convenience: http://www.encs.concordia.ca/scs/content/Sequences_COEN.htm.

This letter is to advise you of any additional changes that will appear in the 2009-2010 Calendar which 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://registrar.concordia.ca/calendar/pdf/calendar_pdf.html

VERY IMPORTANT: Students must have completed all 200-level courses required from their program before they can register for *any* 400-level course.

1. Changes to the Engineering Core

There are no changes to the Engineering Core.

2. Changes to the Computer Engineering Core

COEN 417(3 credits) Microprocessor Systems has been **changed** to COEN 317(3 credits).

3. System Hardware Option

3a. System Hardware Core

There are no changes in the System Hardware Option Core

3b. Changes to the System Hardware Technical Electives

- a) The total length of the program is **120 credits**. Students must take sufficient technical electives to obtain that total number of program credits.
- b) COMP 471 (4credits) Computer Graphics_has **changed** to COMP 371(4credits).
- c) ELEC 423 (4credits) Introduction to Analog VLSI has been **added** as a technical elective.
- d) ELEC 451 (4 credits) Computer-Aided Modelling and Design of Circuits has been **added** as a technical elective.

4. System Software Option

4a. System Software Core

There were no changes in the System Software Option Core

4b. Changes to the System Software Technical Electives

- a) The total length of the program is **120 credits**. Students must take sufficient technical electives to obtain that total number of program credits.
- b) COMP 471 (4 credits) Computer Graphics has been **changed** to COMP 371(4credits)
- c) SOEN 475 (4credits) Imaging and Visualization **is no longer an option elective**.
As a transitional measure, students who have completed this course before September 2009 may use it as a technical elective for this option. This transitional measure may be rescinded after June 2014.

Writing Skills Requirement:

All students must meet the Writing Skills Requirement before completing 30 credits. Your student record will indicate if you have already met this requirement. In the past, this requirement was met by either passing the University Writing Test or by taking a sequence of English or French Courses. This is no longer the case.

Students in Engineering and Computer Science may now meet the Writing Skills Requirement by obtaining a grade of C- in ENCS 272 *Composition and Argumentation for Engineers*, or by writing and obtaining C- in a challenge exam (EWT) for this course. **Note that ENCS 272 will generally not be counted towards a student's engineering degree.**

For further information on ENCS 272 and its challenge exam, please visit <http://www.encs.concordia.ca/scs/content/EDCT.htm>.