

November 26, 2020

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

Dear Student,

The present letter is to advise you of changes to the Bachelor of Computer Science program that were approved by the University's Senate in April 2020. Note that these changes will only appear in the 2021/22 calendar.

It is important to read this entire letter, as these changes may affect your selection of courses or potentially your graduation. This letter can be found on the following website:

<https://www.concordia.ca/ginacody/computer-science-software-eng/programs/computer-science/bachelor/bcomp-sc-general/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

- By email at cse-ugrad@concordia.ca;
- By phone at 514-848-2424 ext. 3053 or 7915; or
- In-person ER Building, 10th floor.

Because of the ongoing Covid-19 situation, it is not yet known when we will be back on campus, and so questions should be posed by email.

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 may now submit a request to write a supplemental exam, pending on meeting the requirements highlighted in section 71.10.3 of the 2020-2021 Calendar. Meeting the conditions does not guarantee the approval of the request.**
- 5. 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. In order to find instructions on how to apply to graduate, please visit the link <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.

The following changes have been made to the B. Computer Science program

- **The Computer Science Options have been removed from the program.** The new program is called B. Computer Science and will be structured as follows:

Computer Science Core	33.00
Complementary Core	6.00
Computer Science Electives	18.00
Mathematics Electives	6.00
Minor* or General Electives	27.00
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	90.00

- General Electives can be chosen from the list of Computer Science Electives, Mathematics Electives, General Education Electives, and Basic and Natural Science Electives. See Section 71.70.2 of the calendar for details.
- Computer Science Electives have been listed in the following groups to facilitate the selection of courses in a particular area of the field. **However, there is no restriction to choose electives from a single group; students can freely select courses from different groups.**
 - Artificial Intelligence
 - Computer Games
 - Data Analytics
 - Web Services and Applications
- **The Joint Major in Mathematics and Statistics and Computer Science and the Joint Major in Computation Arts and Computer Science remain unaltered.** They are now stand-alone programs, that need not be done in conjunction with the Computer Applications option. The Computer Applications option no longer exists.
- As a transitional measure, students admitted in Winter 2021 or earlier can EITHER remain in their chosen option OR, depending on their graduation date, may submit a Change of Concentration form to switch to
 - General Program (for students graduating in Spring 2021)
 - The new B. Computer Science program described above (for students graduating in Fall 2021 or later)
- The following new Computer Science Electives have been introduced.
 - COMP 333: Data Analytics
 - COMP 432: Machine Learning
 - COMP 475: Immersive Technologies
 - SOEN 471: Big Data Analytics