

March 20, 2021

Subject: Important Notes and Curriculum Changes in the 2021-2022 UG Calendar

Dear Student,

The present letter is to advise you of changes to the Bachelor of Computer Science program that will appear in the 2021/22 calendar, which has not yet been published.

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, Ms. Katherine Matthews-Riel and Ms. Kayla Donovan by email at ugrad-program@cse.concordia.ca. Because of the ongoing Covid-19 situation, it is not yet known when we will be back on campus, but you may book an [advising appointment over zoom](#).

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>

and

<https://www.concordia.ca/academics/undergraduate/calendar/current/sec71/71-70.html#b71.70.1>

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

Details were provided in the [curriculum letter sent to students in November 2020](#); please review it carefully for details.

As a transitional measure, students graduating in Fall 2021 or later can EITHER remain in their chosen option OR may submit a [Change of Concentration Form](#) to switch to the new B. Computer Science program described above.

- A new program called the B. Comp. Sci. in Health and Life Sciences is starting in Fall 2021. Students interested in knowing more about this program can contact the Undergraduate Program Director for this program, Dr. Marta Kersten-Oertel.
- The following new Computer Science Electives have been introduced.
 - COMP 333 Data Analytics (3.00 credits)
 - COMP 432 Machine Learning (4.00 credits)
 - COMP 475 Immersive Technologies (4.00 credits)
 - COMP 498 Neuroimage Computing (3.00 credits)
 - COMP 499 Deep Learning (4.00 credits)
 - SOEN 471 Big Data Analytics (4.00 credits)
 - SOEN 498 Release Engineering (3.00 credits)