Mature Entry Program (MEP) for BCompSc students

Canadians and Permanent Residents who are 21 years of age or older and lack the normal pre-university schooling, may be considered for admission to the MEP, which requires successful completion of a minimum of 18 additional credits.

For more information regarding program length, please visit http://www.concordia.ca/academics/degrees/program-length.html.

Here are the MEP requirements based on your program:

1.) Bachelor of Computer Science (18 credits):

- MATH 203, MATH 204, and MATH 205 (9 credits)
- 6 elective credits chosen from courses in <u>Humanities</u> or <u>Social Sciences</u> as noted in <u>Section 71.110</u> Complementary Studies for Engineering and Computer Science Students
- 3 elective credits may be chosen as follows:
 - General Education Electives found in Complementary Studies for Engineering and Computer Science Students.
 - o Engineering and Natural Science Group: Software Engineering

2.) Joint Major in Computation Arts and Computer Science (18 credits):

- MATH 203, MATH 204, and MATH 205 (9 credits)
- 6 elective credits chosen in consultation with an academic advisor from the <u>Department of Design and</u> Computation Arts
- 3 elective credits may be chosen as follows:
 - General Education Electives found in Complementary Studies for Engineering and Computer Science Students
 - o Engineering and Natural Science Group: Software Engineering

3.) Joint Major in Data Science (18 credits):

- MATH 203, MATH 204, and MATH 205 (9 credits)
- 6 elective credits chosen from courses in <u>Humanities</u> or <u>Social Sciences</u> as noted in <u>Section 71.110</u> <u>Complementary Studies for Engineering and Computer Science Students</u>
- 3 elective credits may be chosen as follows:
 - General Education Electives found in Complementary Studies for Engineering and Computer Science Students.
 - o <u>Engineering and Natural Science Group: Software Engineering</u>

4.) Bachelor of Computer Science in Health and Life Sciences (30 credits):

- BIOL 201 (3 credits)
- CHEM 205 and CHEM 206 (6 credits)
- MATH 203, MATH 204, and MATH 205 (9 credits)
- PHYS 204, PHYS 205, PHYS 206, PHYS 224, PHYS 225, and PHYS 226 (12 credits)

Here is the recommended first-year schedule for MEP students in the *Bachelor of Computer Science in Health and Life Sciences*:

First Semester:

- MATH 203 (Differential and Integral Calculus I)
- BIOL 201 (Introductory Biology)
- CHEM 205 (General Chemistry I)
- PHYS 204 (Mechanics)
- PHYS 224 (Introductory Experimental Mechanics)

Second Semester:

- MATH 204 (Vectors and Matrices)
- MATH 205 (Differential and Integral Calculus II)
- CHEM 206 (General Chemistry II)
- PHYS 205 (Electricity and Magnetism)
- PHYS 225 (Introductory Experimental Electricity)
- PHYS 206 (Waves and Modern Physics)
- PHYS 226 (Introductory Experimental Waves and Modern Physics)

Notes:

- Courses not included in the above lists may be taken with prior approval of the Undergraduate Program Director.
- English as a Second Language (ESL) Courses and courses that focus on the acquisition of a language may not be used to meet MEP requirements.

After you have completed the MEP, please follow your program's course sequence:

- Bachelor of Computer Science
- Joint Major in Computation Arts and Computer Science
- Joint Major in Data Science
- Bachelor of Computer Science in Health and Life Sciences

Should you need further assistance, please do not hesitate to contact the Undergraduate Program Assistants at: cse-ugrad@concordia.ca