Department of Computer Science and Software Engineering

2021-2022 Admission requirements for the
Bachelor of Engineering (BEng), Software Engineering

Minimum cut-off averages[1]

Quebec Cegep	28 overall, 26 math, 24 physics
High school	A- overall, B+ math, B+ physics
Baccalauréat français	15 overall, 14 math, 14 physics
International Baccalaureate (IB) diploma	33 overall, 4 HL or 5 SL math, 4 physics
University transfer (external)	A- overall, B+ math, B+ physics
University transfer (internal)	A- overall, B+ math, B+ physics

[1]*Minimum cut-off averages should be used as indicators. The cut-off data may change depending on the applicant pool. Applicants who meet the stated minimum requirements are not guaranteed admission to these programs.*

Course requirements for admission

CEGEP students: Admission is based on applicants' overall and Math and Physics CRC indicated above and completion of the following classes as part of their DEC: CHEM 101 or 202-NYA; MATH 103 or 201-NYA and 203 or 201-NYB and 105 or 201-NYC; PHYS 101 or 203 NYA and 201 or 203 NYB

Students completing a three-year technical DEC in a related field: Students may be eligible for admission without the specified profile provided they achieve a minimum overall CRC as indicated above. Students may be eligible for exemptions/transfer credits based on course equivalencies.

International Baccalaureate (IB) applicants: Math HL (Higher-Level) preferred but SL (Standard-Level) is acceptable. SL grade requirement may vary. Science HL or SL acceptable.

University transfers and mature students: Applicants who meet the minimum entry requirements are encouraged to apply and may still be considered for admission, provided they have completed the majority of the prerequisite courses. Transfer credits may be considered on a course-by-course basis.

Prerequisites for university transfer applicants: The following courses are required in addition to the program and may be completed at another post-secondary institution prior to admission or at Concordia: Calculus I and II, Linear Algebra, Mechanics, Electricity and Magnetism, General Chemistry I

The BEng (Software Engineering) program is available in the **Cooperative format** and has a **Career Edge option**.