



McGill

School of Computer Science

McConnell Engineering Building, Room 318, 3480 University Street, Montreal, Quebec, H3A 0E9

<https://www.cs.mcgill.ca/>

CEGEP Prerequisites for Computer Science / Software Engineering

Recommened minimum CEGEP prerequisites for studying CS at McGill:

Calcul différentiel– Calculus I

Calcul intégral – Calculus II

Algèbre linéaire et géométrie vectorielle – Linear Algebra

Also beneficial but not required:

Calcul différentiel et intégral avancé – Calculus III *

*This exempts you from MATH 222 at McGill

Refer to the [CEGEP course equivalency list](#) for other equivalents.

Students who did not take at least the minimum math courses in CEGEP are encouraged to take the McGill equivalents in their first year:

MATH 133 (Linear Algebra) - **MATH 140** (Calculus 1) - **MATH 141** (Calculus 2)

Experience in programming and/or computing is not required.