CEGEP Prerequisites for
Computer Science / Software Engineering

Reccomended 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.