

The difference between the CS Arts program and CS Science program

CS Program Prerequisites: Students must have completed MATH 133, MATH 140 AND MATH 141 or their equivalents in order to begin taking courses in Computer Science programs. However, in the BSc Computer Science programs students must have completed aside from MATH 133, MATH 140/141, at least 3 of BIOL/PHYS/CHEM.

Arts Programs in Computer Science

Some students choose to complete a B.A. degree. In fact, it is possible to get quite a strong training in Computer Science within the B.A. degree program by taking both the **Computer Science Major Concentration** (36 credits) along with the **Supplementary Minor in Computer Science** (18 credits). This is ideal for students who love math but have little basic science background.

In terms of Computer Science content, this is almost the same at the B.Sc. major in Computer Science (60-63 credits). You will be taking the same Computer Science classes and you will work in the same state-of-the-art computer labs as students in the B.Sc. program. In fact, in the classes and labs there are no distinctions between students in the B.A. program and students in the B.Sc. program - they are equal. Thus graduating in computer science with a B.A. or B.Sc. does make much of a difference. You will have acquired as much computer science knowledge as a student in B.Sc. CS major program.

The B.A. degree is suitable for you if your background does not include very much Science, but you do have a good background in Mathematics and you have an interest and aptitude for logical reasoning.

If you wish more information on where does a B.Sc. or B.A. Computer Science degree lead, I suggest you contact the McGill's CaPS advisor (Career & Placement Service) who can discuss with you the job prospects available contingent on the selection of your degree.

Major Concentration in Software Engineering (36 credits): Focus on design and development of complex software systems.