

**A (Program Name):**

Computer Science

**B (Program Description):**

Honours Computer Science is a 4-year program of study at the Department of Computing and Software. The program provides an excellent foundation of the many aspects of computer science coupled with some fundamental aspects of software engineering. It is a direct entry program administered by Faculty of Engineering. A co-op option is available. Successful students acquire a B.A.Sc. (Bachelor of Applied Science) degree.

**C (Program Specific story):**

Computer Science graduates are in very high demand in today's IT market. This program is very versatile, with multiple opportunities for breadth, offering our graduates a competitive advantage for a wide variety of computing-intensive jobs. The optional Co-op greatly enhances both the student experience and their employability after graduation.

**D (Program specific contacts):**

- The associate Chair for Undergraduate Studies: Dr. W. Kahl
- The Undergraduate Advisor for Computer Science: Dr. G. Karakostas

**E (Areas of interest):**

Computer Science graduates find employment in a wide variety of industries, from large companies in banking, insurance, retail, and software, through to medium sized-firms, but also start-ups. Graduate school is also an option for those who want to further deepen their understanding of computing.

**F (Program streams or specialties):**

Computer Science students can easily do a minor in a variety of disciplines, which further enhances their education. Coop/internships are also a very attractive option, which the majority of students take.

**G (Career possibilities):**

Initial positions for computer science graduates often have titles such as programmer, programmer/analyst, analyst, or web developer. Entrepreneurial students can get help with their start-ups through some courses and The Forge, affiliated with McMaster. IP generated by students is owned by the students at McMaster.

**H (Program Co-op Info):**

<https://www.eng.mcmaster.ca/co-op-career/co-op-program>