SOFTWARE ENGINEERING
BACHELOR OF ENGINEERING

Computing is used to solve problems, manage information, create smart technologies, explore the world, and connect to other people. Software engineers master the fundamentals of engineering like their colleagues, but specialize in the design and development of computer systems and software. McMaster’s Software Engineering program is unique in that it provides students with a solid grounding in software development for supporting engineering applications and for controlling physical devices.

Potential Employers
- Amazon
- AMD
- CGI
- Evertz
- Geotab Inc.
- IBM Canada
- Intact Financial
- RBC
- Rogers
- TD Bank
- Tuscows Inc.
- Westinghouse

Potential Careers
- Analytical & Automation Developer
- Application Programmer Analyst
- Automation Infrastructure Co-op
- Display Solutions Engineer
- IT and Service Application Co-op
- Quality Assurance Analyst
- Site Reliability Engineer
- Software Developer

Average Salary
All work term opportunities must be compensated by your employer. Compensation for work terms varies widely depending on your employer, industry of employment, program of study, year of study, and prior work experience.

In 2022/2023, the average hourly wage for undergraduate co-op students was $23.00 per hour. The wage range for students was between $16.00 to $60.00 per hour.

How Do Employers Get Involved On Campus?
- Engineering Networking Nights
- Hosting Career Development Workshops
- Involving in organizing capstone projects, hackathons, or research projects
- McMaster Career Fair
- Posting positions on Oscarplus (Job Board)

Want more information on the program? Visit: https://www.eng.mcmaster.ca/cas/programs/degree-options/beng-software-engineering/
**ENGINEERING CO-OP & CAREER SERVICES**

Engineering Co-op & Career Services (ECCS) connects students with employers, offers career development tools and resources, and provides opportunities for students to gain employment experience.

We understand that every student is different; your career journey is shaped by the many experiences you have. Engineering Co-op & Career Services is here to prepare you for your future. Our approach allows you to have the flexibility to make your own decisions and choices, with the support of our team and subject-matter experts. We are here to guide, support, coach and offer expertise, resources and options.

Our program is optional, flexible and accessible for all.

- Co-op is available in all degree options.
- A minimum of 12 months of relevant work experience is required to receive the co-op designation on your degree.
- For maximum flexibility, options include:
  - 4-month summer work-terms.
  - 8-month to 16-month continuous a-terms

**Career Support & Skill Development**

From career support to skill development, ECCS offers a wide range of services available to all students registered in the Faculty of Engineering. We believe in integrating our services and taking an educative approach to ensure our students get the best out of our services:

- Employment Preparation and Career Readiness
- Career Educators for each program
- 1:1 appointments and job search support
- Professional & career development workshops
- On-the-job check-ins and work term reflections
- Emphasis on the lifelong process, skill development, and professional growth

**Companies**

Faculty of Engineering co-op students undertake work terms with leading companies across the globe, including:

- Aecon Group Inc.
- ArcelorMittal Dofasco
- BlackBerry
- Celestica
- Chrysler
- CIBC
- Corporation Maple Leaf Foods
- Ontario Power
- Ford Canada
- GE Canada
- General Motors
- Generation
- John Deere
- Rockwell Automation
- Stackpole International
- Stem Cell Technologies

**Statistics**

- McMaster Engineering is the second largest co-op program in Ontario, Canada.
- In 2022/2023, over 2500 undergraduate and graduate students completed over 4000 co-op work terms across the globe.

Need more info? Visit our website!
eng.mcmaster.ca/co-op-career/co-op-program

99% Of students felt their company provided them with a diverse, ethical, and equitable work environment

96% Of students felt their company provided them with a rewarding work environment