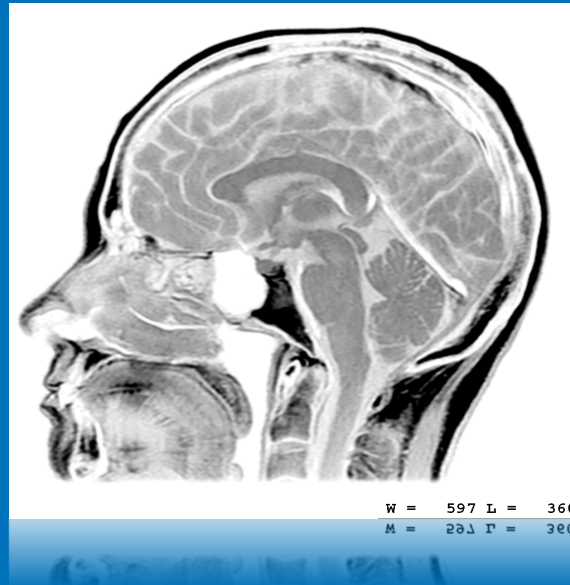
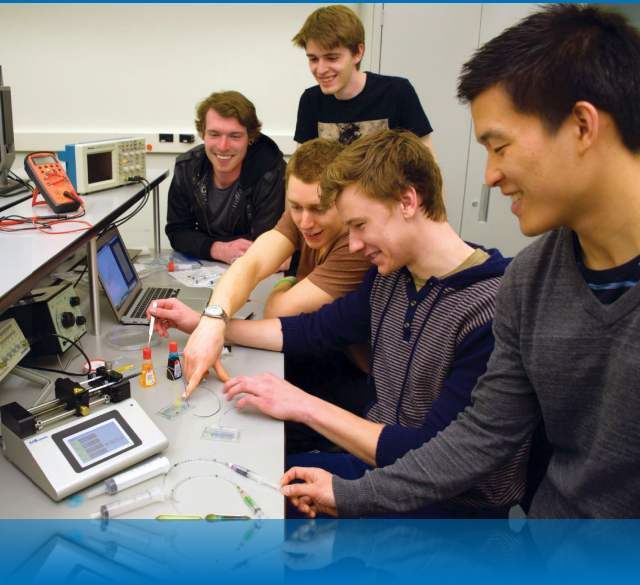


BIOMEDICAL ENGINEERING: CO-OPERATIVE EDUCATION OVERVIEW



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CO-OPERATIVE EDUCATION FACTS

- Co-op at UVic began in 1977, and Engineering started in 1984-85
- Mandatory for all Engineering Students (4 work terms)
- Paid, work-integrated learning opportunities
- Minimum 12 weeks full time (**NSERC requires 16**)
- Must complete ENGR 130 (Introduction to Professional Practice)
Subsequent work terms have prerequisites
- Available all year (4, 8, 12 months)
- Co-op is an academic program (assignments, learning objectives, technical work term reports)



CO-OP ROLE IN BIOMEDICAL ENGINEERING

- Preparing students for their co-op and career,
- Develop opportunities for students in Industry,
- Working with BME department/faculty members on Industry out-reach,
- Cross disciplinary marketing efforts,
- Liaising research opportunities with Faculty and Industry(Co-op & Volunteer),
- Collaborate with student clubs (eg. Biomedical Design)



PREVIOUS CO-OP JOBS

- Mechatronics engineer,
- Research assistant, brain decoding models,
- Peptide Synthesis Co-op Student,
- Instrumentation engineer,
- Software developer, bioinformatics,
- Prosthetic limb designer,
- Intern, cell culture and bioreactors,
- Intern, automation engineering

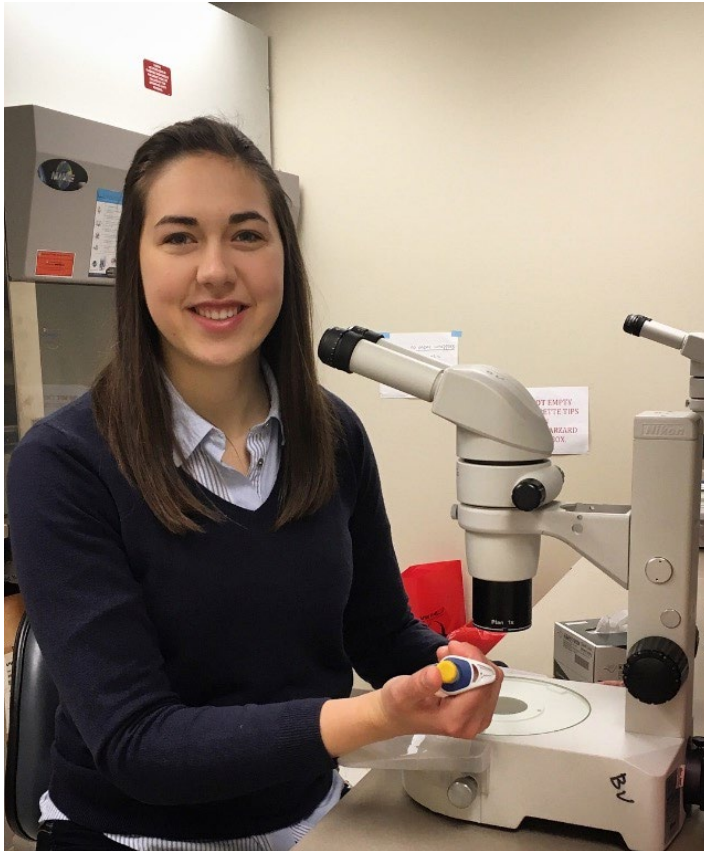




BME WORK TERMS 2012-2020



BME CO-OP FUTURE OPPORTUNITIES



- Continue to research opportunities in Industry Lower mainland, outside of BC and Canada
- Make stronger ties with Alumni
- Increase awareness of Entrepreneurial Co-op Opportunities
- Continue to attend Industry related events to market program
- Partner with Industry, Medical professionals for student field trips

