

APPLYING THEORETICAL KNOWLEDGE

Instrumental Chemical Analysis Co-op

Why Hire a Trent Graduate Co-op Student

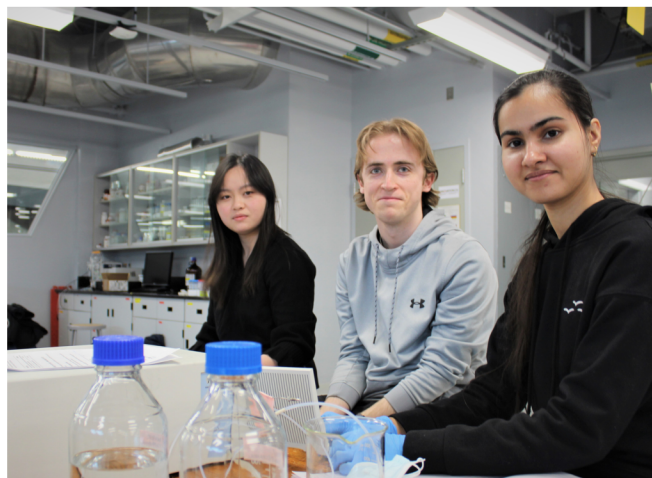
- Hire students with advanced theoretical knowledge of, and hands on experience with analytical instrumentation
- Leverage top talent with fresh ideas, unique perspectives and sector best practices
- Access support for short term special projects
- Instill expertise, opening opportunities for your future recruitment efforts

Program Schedule

Fall	Winter	Summer
Study Term 1	Study Term 2	Work Term

Co-op work terms are:

- Paid by the employer
- Full-time, roughly 35 hours/week
- 16 weeks or at least 550 hours
- Perfect for short-term or seasonal projects



Courses Taken

Where our students have gained expertise

- Principles of Mass Spectrometry
- Advanced Analytical Separation Techniques
- Statistical Analysis and Data Processing
- Troubleshooting Analytical Methods & Instruments
- Professional Foundations
- Accreditation and Quality Management Systems
- Instrument Maintenance and Repair
- Sample Preparation
- Advanced Spectrometry: ICP-MS and LC-MS-MS
- Other Analytical Methods Overview

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Sample Work Term Areas

- Government research and monitoring laboratories
- Commercial service laboratories
- Pharmaceutical and biotechnology research laboratories
- Agricultural and food science
- Characterization laboratories
- Academic research laboratories

Potential Roles

- Chemical Analyst
- Analytical Development Analyst
- Stability Specialist
- Assistant Head of Laboratory
- Supervisor, Operational Quality Management System
- Laboratory Technician
- Sales & Service Technician

Funding Options

The Student Work Placement Program is offered by Employment and Social Development Canada through funding delivery partners. You could receive up to \$5000 for every student hired and up to \$7000 for students from an under-represented group including:

- Women in STEM
- Newcomers
- Persons with disabilities
- Indigenous students
- Visible minorities

Canada Summer Jobs provides wage subsidies to organizations with less than 50 employees to hire youth aged 15 - 30 in the summer months.

Not-for-profits can receive up to 100% of the of the provincial or territorial adult minimum hourly wage and all associated Mandatory Employment Related Costs (MERCs). Public and private sector organizations can receive up to 50% of the provincial or territorial minimum hourly wage.

