

COGNITIVE SYSTEMS, FORENSIC SCIENCES, MATHEMATICS, & PHARMACOLOGY CO-OP

Information Session

MINA PHAISALTANTIWONGS, CO-OP COORDINATOR

We will begin shortly...

- This session will be recorded ⚠
- Please turn your cameras off and mute yourself 🗣
- Let me know which program you are in by filling out the poll 📊
- Please save your questions until the end of the presentation 🧠

Science Co-op



AGENDA

Today, we will be discussing:

1. What is Co-op?
2. Co-op Application Process
3. Co-op Schedule/Timeline
4. Examples of Co-op Jobs
5. Questions

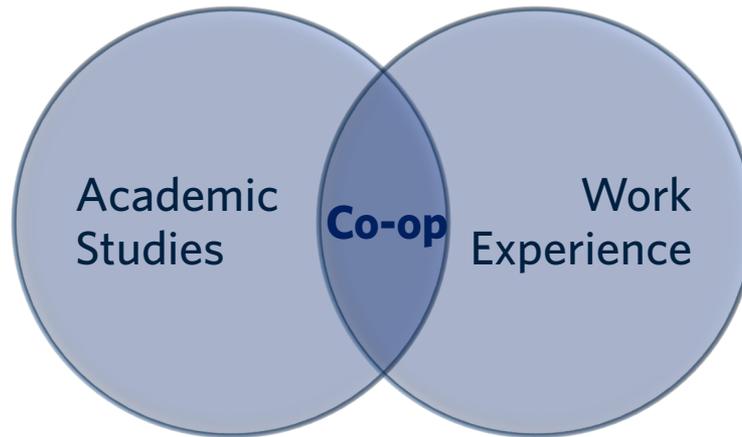
What is Co-op?

Program Introduction



WHAT IS CO-OP?

Co-operative Education (Co-op) is an opportunity to integrate your academic studies with relevant, paid work experience.



In the Co-op program you would alternate between **academic study terms** and **co-op work terms**. Co-op work terms are:

- Paid
- Full-time (Typically 35-40 hours per week)
- Relevant to your academic field of study

WHY PARTICIPATE IN CO-OP?

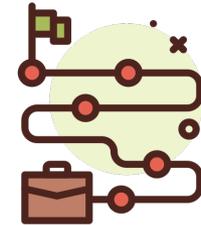
There are multiple benefits to participating in the Co-op Program:



Job Search Skills Training
& Co-op Job Portal



Improve Your Resume



Career Exploration



Earn \$\$\$
For Tuition



Expand Your
Professional Network



Build Your
Confidence

WHAT DOES MY CO-OP COORDINATOR DO?



Job Search Skills Training

- Resume
- Cover Letter
- Interviews
- Job Search Strategies
- Etc.



Student Appointments

- Career Advising
- Resume/Cover Letter Review
- Practice Interview



Employer Relations

- Job Offer Handling
- Develop Employment Opportunities



Performance Management

- Co-op Check-In Meetings (CCM)
- Address Workplace Questions and Concerns



JOB SEARCH SKILLS TRAINING

To assist you in succeeding in your Co-op Job Search, the following Co-op Workshops will be offered:

- Resume & Cover Letter Writing
- Job Search Strategies
- Interview Skills
- Transitioning into the Workplace
- Recognizing Discrimination, Bullying, and Harassment in the Workplace

All workshops are **MANDATORY** and to be completed prior to your job search

PROGRAM DETAILS

Expectations

- Complete all workshops before getting access to job search portal
- Actively engage in the job search
- Be open and flexible to job opportunities
- Adhere to the Science Co-op Program [Terms & Conditions](#)

Fees

- Administration and Workshop fee: one-time fee (\$272.00)*
- Co-op fee: payable for each 4-month work term that you have secured a job (\$838.00)*
 - You are not charged the Co-op fee if you haven't secured a job

*Note: Co-op fees are subject to change based on the [UBC Academic Calendar](#)

How Can I Apply?

Application Process



GENERAL ELIGIBILITY REQUIREMENTS



- Be enrolled in the appropriate and corresponding major to the Co-op program you are applying to
- Have a minimum average of around B- (68%)
- Be a full-time UBC (Vancouver) student in good academic standing
- Demonstrate:
 - Good communication skills, and a responsible, mature attitude
 - Leadership, teamwork, and time management
 - Interest in your chosen field
- Be flexible and willing to accept a work placement outside the Lower Mainland
- Have a minimum of 30 credits remaining in your degree, excluding the current term (at the time of application)

PROGRAM SPECIFIC REQUIREMENTS: LIFE SCIENCES



Cognitive Systems (Brain and Cognition)

- No specific course requirements but check the [recommended courses](#) on the Cognition and Brain Science Co-op program web page

Forensic Sciences

- Currently enrolled in BIOC 301

Pharmacology

- No specific course requirements as the required courses will be taken as part of the Pharmacology program and academic schedule

PROGRAM SPECIFIC REQUIREMENTS: COMPUTATIONAL SCIENCES



Cognitive Systems (Computational Intelligence and Design)

- Completed CPSC 110 (or CPSC 103 and 107)
- Completed or be in the process of completing CPSC 121 and CPSC 210 at the time of application (or have completed transfer equivalents)

Mathematics and Mathematical Sciences

- Completed or be in the process of completing MATH 221, MATH 210 (or CPSC 210) at the time of application (or have completed transfer equivalents)
- Mathematical Sciences students also need to complete STAT 200 in addition to the above requirements
- **BA Students:** MATH 221, CPSC 210, ECON 325, ECON 326, ECON 323 (optional)

INTERNATIONAL STUDENTS



- Can international students apply to/participate in Co-op?
 - Yes, you can!
- Co-op fees and application process are the same for both international and domestic students.
 - However, certain job opportunities may have citizenship requirements.
- International students need a **Co-op Work Permit** to work in Canada
 - The Science Co-op Office will provide guidance on applying for your Co-op Work Permit

APPLICATION PROCESS



Apply

via Science Co-op Website:
sciencecoop.ubc.ca



**Intake
Interview**



**Admissions
Results**

Application Deadline: Tuesday, October 3, 2023

- Cognitive Systems (Cognition and Brain), Forensic Sciences, Pharmacology
 - Admission Results: November 2023
- Cognitive Systems (Computational Intelligence and Design), Mathematics, Mathematical Sciences
 - Admissions Results: January 2024



APPLICATION DOCUMENTS

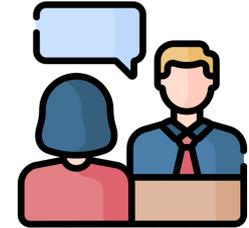
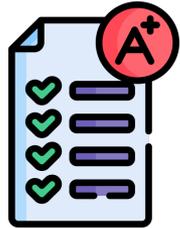
Apply online via Science Co-op Website: sciencecoop.ubc.ca

What you will need to apply:

1. Application Form
2. Resume
3. Non-UBC Post-Secondary Transcripts
 - Unofficial transcripts/screenshots are ok to submit
 - High school transcripts are not needed
 - UBC Transcripts will be reviewed via SISC/SSC (no need to submit)

Please combine all of your documents into **one PDF** before submitting

HOW ARE APPLICATIONS ASSESSED?



Transcript	Online Application	Resume	Intake Interview
<ul style="list-style-type: none"> Grades Requirement Academic Standing 	<ul style="list-style-type: none"> Quality of Application Responses Written Communication Skills 	<ul style="list-style-type: none"> Work/Volunteer Experience Projects Extracurricular Activities 	<ul style="list-style-type: none"> Communication Skills Attitude Professionalism

Note: You will be notified 3-4 weeks after the application if you have been invited for an Intake Interview.

When Will I Be Working?

Co-op Schedule and Timeline



CO-OP SCHEDULE:

The following Co-op schedule applies to the programs below:

- Cognitive Systems (Computational Intelligence & Design)
- Year 2 Mathematics/Mathematical Sciences

Schedule C - Fall Application (Year 2)

Year	Fall	Winter	Summer
1	Study Term 1	Study Term 2	-
2	Study Term 3 + apply to Co-op	Study Term 4	- + Co-op Job Search
3	Work Term 1	Work Term 2	Work Term 3
4	Study Term 5	Study Term 6	Work Term 4
5	Study Term 7	Study Term 8	-

CO-OP SCHEDULE:

The following Co-op schedule applies to the programs below:

- Pharmacology
- Forensic Science
- Cognitive Systems (Cognition and Brain)
- Year 3 Mathematics/Mathematical Sciences

Year	Fall	Winter	Summer
1	Study Term 1	Study Term 2	-
2	Study Term 3	Study Term 4	-
3	Study Term 5 + Apply for Co-op	Study Term 6 + Co-op Job Search	Work Term 1
4	Work Term 2	Work Term 3	Work Term 4
5	Study Term 7	Study Term 8	-

Science Co-op

Co-op Job Examples



CO-OP JOB EXAMPLES: LIFE SCIENCES

Employers:

- Acuitas Therapeutics
- adMare BioInnovations
- BC Children's Hospital /
BC Children's Hospital Research Institute
- Center for Heart Lung Innovation
- Health Canada
- Vancouver Coastal Health Research Institute
- St. Paul's Hospital
- STEMCELL TECHNOLOGIES
- Non-Invasive Neurostimulation Therapies
Laboratory (NINET)
- UBC Faculty of Medicine
- UBC Psychiatry

... AND MORE!!

Roles:

- Analytical Chemist
- Research Assistant
- Lab Technician
- Analytics and Cognitive Intern in Consulting
- QA Co-op
- Clinical Research Coordinator Student
- Bioinformatics Research Assistant
- Drug Delivery & Formulations Co-op Student



CO-OP JOB EXAMPLES: COMPUTATIONAL SCIENCES



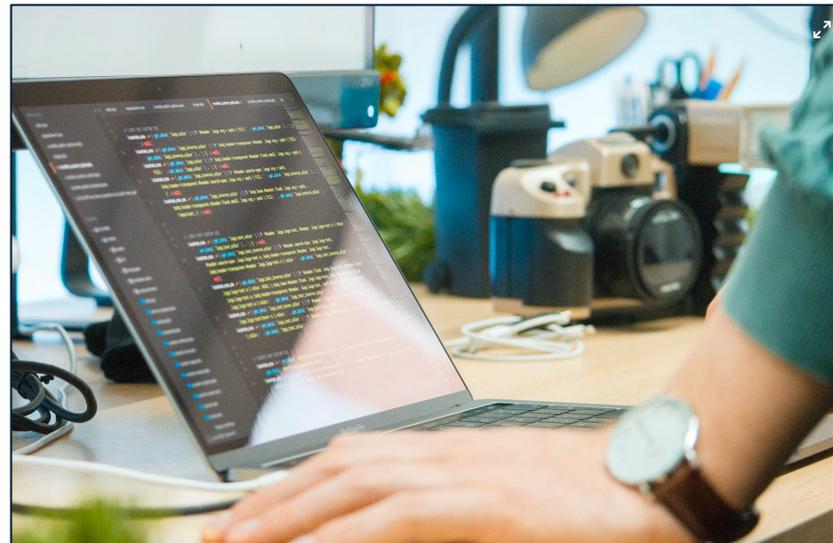
Employers:

- Absolute Software Corporation
- Amazon
- Clio
- Visier Inc.
- Paragon Testing Enterprises Inc.
- Samsung
- Realtor.com
- Ledgerdocs
- IBM Canada
- Tesla

Roles:

- UX/UI Intern
- Data Co-op
- QA Tester
- Web Developer
- Software Developer
- Data Scientist/Analyst

... AND MORE!!



CONTACT

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Thank You

Any Questions?

