Info Session

Computer Science
Co-op Program

Science Co-op
Overview

Introduction to Co-op

Application Process

Co-op Schedule and Timeline

FAQ

UBC Science Co-op Programs
What is Co-op?

• **Work-integrated learning**: curricular experiential education that formally integrates a student’s academic studies with quality experiences within a workplace. It aids in the development of student learning objectives and outcomes related to:
  - Employability
  - Agency
  - Knowledge and skill mobility
  - Life-long learning

• A Co-op Program is designed to integrate learning by **alternating academic terms and paid work terms**.

• Work terms provide experience in a workplace setting related to the student’s field of study.

• The number of required work terms varies by program; however, the time spent in work terms must be at least 30% of the time spent in academic study for programs over 2 years in length and 25% of time for programs 2 years and shorter in length.

Co-operative Education and Work-Integrated Learning Canada (CEWIL Canada)

Work Integrated Learning (cewilcanada.ca)
Academic Studies

Work Integrated Learning / Co-op

Professional Skills and Network

Work Experience
Benefits of Co-op

- Workplace Savvy
- Preparedness for Post Graduation Job Market
- Hands-on Experience Sought by Industry
- Clarity of Career Path
- Professional Network
- Better Resume
- $$$ for tuition
- Confidence

Secondary Benefit

UBC Science Co-op Programs
Employers love hiring UBC Co-ops

...Co-op students are bright and self motivated

Co-op students bring fresh perspectives, ideas and concepts!

...we want to build future talent pipeline for hiring new graduates!

...UBC Co-ops are awesome!

...We love to mentor!
Computer Science Co-op Team

Constance Wun
Coordinator: Computer Science (BSc)
Students with last names starting from A – G.

Keikel Lau
Coordinator: Computer Science (BSc)
Students with last names starting from H – Li.

Sher Najafi
Coordinator: Computer Science (BSc)
Students with last names starting from Lj - Si.

Krista Slaman
Coordinator: Computer Science (BSc)
Students with last names starting from Sj - Z.

Girish Chandra A.
Coordinator: Bachelor of Computer Science (BCS)

Lindsay Grant
Coordinator: BA (Computer Science), Math (including Mathematical Sciences) and Statistics

Hiral Sejpal
Co-op Coordinator: Combined Major in Business and Computer Science (BUCS)

Mina Phaisaltantwong
Coordinator: Cognitive Systems (Cognition & Brain), Cognitive Systems (Computational Intelligence and Design), Forensic Science and Pharmacology

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Supporting Student Success

- Resumes & Cover Letters Reviews
- Develop Job Opportunities
- Create Networking Opportunities
- Check-ins
- Interviews Preparation
- Facilitate Job Offer Process
- General Advising
- Advise and Resolve Workplace Issues
- Workshops & 1-on-1 Support
- Facilitate Employer Info Sessions
- Maintain Employer Relationships
- Manage Work-terms

UBC Science Co-op Programs
Supporting Student Success: Co-op Workshops

- Crafting Resumes
- Effective Cover Letters
- Job Search Strategies
- Interviews (technical and non-technical)
- Transitioning from school to work
- Recognizing discrimination, bullying and harassment in the workplace

All workshops are mandatory and must be completed prior to start of job search
Application Process
Who can apply?

- Full-time student
- Majoring in **CPSC** now; or no major yet and will declare CPSC as a major in the coming term
- 30+ credits remaining after application (current) term
- Minimum B- and above class average for courses related to major

*At the time of application!*

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**BSc(CPSC)/BCom/BA**
- Completed CPSC 110
- Completed or currently completing CPSC 121, 210

**BCS**
- Completed or completing CPSC 110

*BSc = 4-year program

*BCS = 2-year, 2nd degree program; BCS students can apply for Co-op in the 1st year

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UBC Science Co-op Programs
When to apply?

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<th>Year 1</th>
<th>Year 2</th>
<th>Year 3</th>
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<tbody>
<tr>
<td></td>
<td>Term 1</td>
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<td>BSc</td>
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<td>BCS</td>
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Term 1: apply in October; Term 2: apply in March
How to Apply?

**Apply Online**
- Online application
  - www.sciencecoop.ubc.ca
- Resume and non-UBC transcript in one document

**Deadline Dates**
- Term 1: Oct 3, 2023 at 11:59 PM (PT)

**Transcript:**
- From UBC: no transcript needed (we check directly from the UBC system)
- Any other post-secondary non-UBC transcript (including overseas):
  - Non-official transcript/screen captures are fine
  - Combine with resume into 1 file

*Apply as soon as you are eligible to maximize your time, and thus opportunities in Co-op!*
How are students assessed?

Application
- Online Submission
- Quality of responses to application questions

Resume*
- Technical Projects
- Work Experience (eg. McDonald’s, Camp Counsellor)
- Volunteering Experience
- Extracurricular Activities

Intake Interview
- Communication
- Professionalism
- Teamwork Skills
- Leadership Skills
- Open and Flexible

* This will not be the same resume employers see

You will be notified 3-4 weeks after the application deadline whether you are invited to an intake interview.
International Students

International students can participate in the Co-op program

International students will need a Co-op work permit to work in Canada

The Co-op office will assist you in applying for the co-op work permit

Fees and application process to the Co-op program are the same for domestic and international students, though there are Co-op jobs with citizenship restrictions.
Where have Co-op Students worked?
Co-op Schedule and Timeline
# Co-op Schedule (Fall Application)

## Schedule B for BSc Students - Fall Application

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<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Summer</th>
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<tbody>
<tr>
<td>1</td>
<td>Study Term 1</td>
<td>Study Term 2</td>
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<tr>
<td>2</td>
<td>Study Term 3 + Apply to Co-op</td>
<td>Study Term 4</td>
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<tr>
<td>3</td>
<td>Work Term 1</td>
<td>Work Term 2</td>
<td>Work Term 3</td>
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<tr>
<td>4</td>
<td>Study Term 5</td>
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<tr>
<td>5</td>
<td>Study Term 7</td>
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## Schedule for BCS Students - Fall Application

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<th>Year</th>
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<td>Work Term 2</td>
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<tr>
<td>3</td>
<td>Study Term 5</td>
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UBC Science Co-op Programs
Co-op Timelines

Fall Application Time Line

- **Oct**: Application Deadline
- **Nov/Dec**: Intake Interviews
- **Jan**: Admission Notification
- **Jan - Apr**: Workshops
- **May - Aug**: Job Search Period
- **Sep**: First Co-op Term Begins

General Rule of thumb: students typically start their Work Term about 1 year after applying to the Co-op Program
Basic Requirements / Expectations

Commitment to the Co-op Program

• Complete all workshops before getting access to job search portal
• Actively engage in the job search
• Be open and flexible to job opportunities

Work Term Completion (Varies by Program)

• BSc: Four to five 4-month work terms
• BCom and BA: Three 4-month work terms
• BCS: Two 4-month work terms

Work terms cannot all be in the summer and must end degree on an academic term

Program Fees

• Administration and Workshop Fee: One-time fee
• Co-op Fee*: payable for each 4-month work term that you have secured a job (same fee for domestic and international students); co-op fee is not charged if you haven’t secured a job

* Co-op fees are subject to change; please refer to the UBC Calendar
I am currently in another major, can I apply to CS Co-op?

• If you currently have a declared major (e.g. Math, Physics), please apply to the co-op program of your **current** major and follow their application requirements.

• You can transfer to CS Co-op once you become a CS major.

• Once students are admitted into the Science Co-op program, they have access to ALL job postings in the different disciplines.
Which program should I apply to when I am a combined/double major?

- Submit **ONE** application only --- based on career preference, or the discipline you’d like to start your first work term in.

- Should the two combined programs have different application timeline, we recommend that you apply to the program that accepts applicants with an earlier timeline.

- Once you are admitted to Science Co-op, you have access to all jobs in the job portal.
How many students are accepted?

- The Co-op program doesn’t have an admission upper limit, i.e. students are not competing against each other for admission.
- Admission rate varies by year, ranging from 70-80%.
FOLLOW US ON INSTAGRAM

For details on contests, info sessions, workshops, deadlines, and more!
More information

www.sciencecoop.ubc.ca