Math and Mathematical Sciences
Co-op Program

Science Co-op
Overview

What is Co-op?

Co-op Schedule

What is the Application Process?

FAQ
What is Co-op?

Academic Studies

Professional Network

Work Experience
What are the Benefits?

- Hands-On Work Experience
- Important Life Skills
- $$$ for Tuition

Tackle the Post-Graduation Job Market Confidently
Employers love hiring UBC Co-ops

...The brightest and self-motivated are with co-op!

...It builds a future talent pipeline for hiring new graduates!

...UBC Co-ops have great reputation!

...They love to mentor!
Supporting Co-op Students’ Success

- Resumes & Cover Letters Reviews
- Interview Preparation
- Workshops & 1-on-1 Support

- Develop Job Opportunities
- Facilitate Job Offer Process
- General Advising

- Create Networking Opportunities
- Maintain Employer Relationships

- Check-ins
- Advise and Resolve Workplace Issues
- Manage Work-terms

UBC Science Co-op Programs
Co-op Workshops

All workshops are mandatory and must be completed prior to start of job search.

- Crafting strong resumes
- Writing effective cover letters
- Searching for jobs with strategies
- Preparing for interviews (technical and non-technical)
- Transitioning successfully from school to work
- Recognizing discrimination, bullying and harassment at the workplace
Co-op Schedule and Timeline
Co-op Schedule Options?

• Several entry points for admission; all options will provide you with a similar Co-op experience
• Rule of thumb: your start term will be about 1 year after your application
• Students who take MATH 221, MATH 210 (or CPSC 210), STAT 200 (for Mathematical Sciences only) in or by term 2 can apply in term 2 of 2nd year
• Students who take MATH 307, 340 can apply in the following fall term of 3rd year
• Please refer to http://www.sciencecoop.ubc.ca/prospective/apply/math
# Co-op Schedule

## Work-Term Schedules

**Schedule A for Math Students - Spring Application**

<table>
<thead>
<tr>
<th>Year</th>
<th>Fall</th>
<th>Winter</th>
<th>Summer</th>
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<tbody>
<tr>
<td>1</td>
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<td>Study Term 2</td>
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</tr>
<tr>
<td>2</td>
<td>Study Term 3</td>
<td>Study Term 4 + Apply for Co-op</td>
<td>-</td>
</tr>
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<td>Work Term 1</td>
<td>Work Term 2</td>
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<td>5</td>
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<td>Study Term 8</td>
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**Schedule B for Math Students - Fall Application**

<table>
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<tr>
<td>3</td>
<td>Study Term 3 + Apply to Co-op</td>
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<tr>
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<tr>
<td>6</td>
<td>Study Term 7</td>
<td>Study Term 8</td>
<td>-</td>
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</tbody>
</table>

*Apply as soon as you are eligible to maximize your time, and thus opportunities in Co-op*

*UBC Science Co-op Programs*
How do I Apply?
Who is Eligible?

* Majoring in **Math** now; or no major yet and will declare Math as a major by July
* 30+ credits remaining at time of application to Co-op

**Year 2**
- Completed or completing
- MATH 221, MATH 210 (or CPSC 210), STAT 200 (for Mathematical Sciences only).

**Year 3**
- Completing MATH 307, 340

**BA students**
- Completing MATH 221, CPSC 210, ECON 325, ECON 326, ECON 323 (optional)

* BSc = 4 years
Basic Requirements

Commitment to the Co-op Program

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

Work Term Completion (Varies by Program*)

• BSc (Math): **Four** to five 4-month work terms
• Work terms cannot all be in the Summer and must end degree on a full 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 for domestic and international students)
  • Co-op fees are subject to change. Please refer to the UBC Calendar for the most current information
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 75-85%.
International Students

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.
Co-op Beyond Borders

UBC Science Co-op Programs
How Do I Apply?

**Apply Online**
- Online application
  - [www.sciencecoop.ubc.ca](http://www.sciencecoop.ubc.ca)
- Resume and non-UBC transcript in **one document**

**Deadline Dates**
- Announced each term (check the Science Co-op Website)

**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
How Am I Assessed?

Application
- Online Submission
- Quality of responses to application questions

Resume
- Technical and Analytical Projects (academic or personal)
- Work Experience (eg. McDonald’s, Camp Counsellor)
- Volunteer Experience
- Extracurricular Activities

Intake Interview
- Communication
- Professionalism
- Teamwork Skills
- Leadership Skills
- Open and Flexible
- Willingness to Relocate

* 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.
Co-op Timelines

Spring Application Time Line

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

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 normally start their Work Term about 1 year after applying to the Co-op Program
More information:

www.sciencecoop.ubc.ca