CO-OP INFORMATION SESSION

Yas Azarpajouh

LIFE SCIENCES CO-OP COORDINATOR

UBC

CO-OP INFORMATION SESSION

Integrated Science

Neuroscience

Combined Major in Science

CO-OP INFORMATION SESSION

Deadline to apply for 3rd year students in ISCI, NSCI and CMS

October of every year

For the 2024 Fall term:

Application Deadline: October 1st, 2024

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WHAT KIND OF WORK WILL I DO?

Clinical Research

BC Children's Hospital -The Pediatric Anesthesia Research Team (PART)
- *Clinical Research Assistant*

St. Paul's Colorectal Surgery Unit
- *Research Assistant*

BC Children's Hospital – Rheumatology
- *Clinical Research Assistant*

BC Children's Hospital – Division of Pediatric Neurology
- *Research Project Assistant*

Laboratory Research:
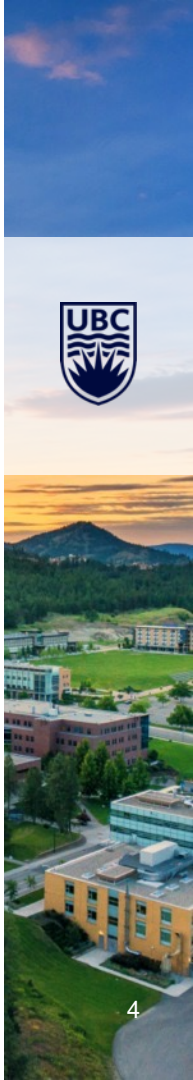
Terry Fox Laboratory (BC Cancer) – Cancer Research
- Student Research Assistant

UBC Centre for Brain Health – research on Alzheimer's and Dementia
- *Research Co-op*

Maxwell Therapeutics / School of Biomedical Engineering
- Cell- & Device-Based Retinal Therapeutics Development

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WHAT KIND OF WORK WILL I DO?

Computer Science / Bioinformatics positions:

VGH – The Prostate Centre
- *Bioinformatics Co-op*

Vancouver Coastal Health
- *Junior Technical Assistant*

BC Children's Hospital
- Data Scientist

Science Education Roles

GEERing Up! – UBC
- Off-site Campus Assistant

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WHAT KIND OF WORK WILL I DO?

CMS / ISCI STUDENTS INTERESTED IN NATURAL SCIENCES POSITIONS?

Environment and Climate Change Canada
- *Science Co-op Student (Pacific Storm Prediction Centre)*

Agriculture Agri-food Canada
- *Research Assistant*

Department of Fisheries and Oceans
- Assistant Salmon Officer

UBC Earth, Ocean and Atmospheric Sciences
- *Research Assistant*

TIPS FOR SUCCESS – ISCI / NSCI / CMS

NSCI students:
Faculty and employer recommendation: **PSYC 277 & 278**, **NSCI 300**, **PSYC 370**

ISCI students:
Co-op / Employer recommendation: **STATS 200, CAPS courses re: medical terminology, any 3rd year level lab course** that students can access to gain technical lab skills

CMS students:
Co-op / Employer recommendation: **Data Science / CS courses, Bio 342 – Integrative Biology Lab** – previous CMS students have been able to have access to this course

CMS STUDENTS INTERESTED IN COMPUTER SCIENCE POSITIONS – BELOW REQUIREMENTS APPLY PER OUR CMS WEBSITE

- Have completed CPSC 110 and are in the process of completing CPSC 121 and CPSC 210 (or have completed transfer equivalents)
- Consistently achieve at least class average in Computer Science courses

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- **Class 5 Driver's License – important to have for field work and natural sciences positions**

- GIS courses / Soil Sciences / Field Work Experience are recommended

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TIPS FOR SUCCESS

- **Are you interested in clinical research positions?**

Employers have mentioned that it is very helpful when students have some form of previous experience

Do you have any other volunteer / WorkLearn experience in:

- **Patient or research participant interaction**?
- **Recruiting participants for studies**?
- **Consenting patients and walking them through ethics procedures?**
- **Handling any form of confidential information**?

Tips for success: consider volunteer positions with **UBC Labs**, **hospitals** (volunteer help desk / navigator), **working with senior care homes**, **working with patients with neurodegenerative diseases** or **volunteer with Crisis Line**

- **Are you interested in Wet Lab / Research positions?**

In addition to **any 3rd year lab course**, what other wet lab experience do you have?

Tips for success: consider volunteering with UBC Labs / WorkLearn positions with researchers

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Analytical and Critical Thinking Skills – all students

Data Science courses as well as courses such as CPSC 110, CPSC 210, CPSC 103, EOSC 211, MATH 210 are courses that help develop critical and problem solving skills **if feasible within academic schedule – please note these are recommendations**

OCTOBER DEADLINE

3RD YEAR
CO-OP/STUDY SCHEDULE

3rd year applying in Oct.			
	Fall	**Winter**	**Summer**
1ST YEAR	Study Term 1	Study Term 2	-
2ND YEAR	Study Term 3	Study Term 4	-
3RD YEAR	Study Term 5 + apply to Co-op	Study Term 6 + attend workshop & apply to jobs	**Work Term 1**
4TH YEAR	**Work Term 2**	**Work Term 3**	**Work Term 4**
5TH YEAR	Study Term 7	Study Term 8	

Per Science Co-op policy, students need to return to school after completion of 4th (and last) co-op term to complete grad require courses

Only students who complete 4 work terms (16 months) as part of their ISCI, NSCI and CMS degree will receive the co-op designation on their degree

PROGRAM FEES

- Total cost of program: ~ **$3,696** *

    - Co-op workshop & admin fee: ~ $277.25
    - Co-op work term fee: ~ $854.75 per term

- Average salary stats found on our website (Employer section)

* Fees are subject to change without prior notice

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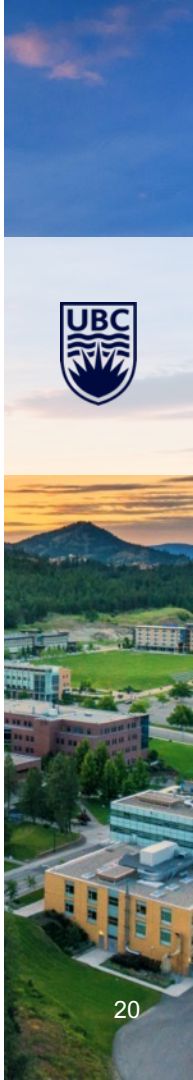
ADMISSION REQUIREMENTS – PER OUR WEBSITE

- For October 2024 applications, **must be a third-year student enrolled in the Neuroscience / Integrated Science / Combined Major in Science major at UBC, currently in 3rd year of their NSCI / ISCI or CMS studies** → ****more information on class standing and year of study on the next slides****

- Have a minimum cumulative average of B- (68%) for applications to be reviewed

- Be a full-time UBC (Vancouver) student in good academic standing in mathematics, English and the Sciences

- For October 2024 applicants: have 30 credits remaining of your graduation requirement **after completion** of current Fall 2024 (Sept-Dec. 2024) and Winter 2025 (Jan-Apr 2025) courses **if you do not have 30 credits remaining, **you can still apply by providing the number of credits you do have remaining per above** - more guidelines regarding credits on the next slides**

- Students who are in their 4th year of their NSCI, ISCI or CMS degree at the time of application (**and who were assigned 3rd year class standing during the Winter 2023-2024 term per Workday**) are not eligible to apply

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ADMISSION REQUIREMENTS – PER OUR WEBSITE

- If you are a 3rd year student in your discipline, **then the understanding is that you still have another year of courses (30 credits) left to complete as part of your 4th year.**

- If the above is not the case, please consult with Science Advising re: <u>how many credits</u> you will have left <u>**after completion**</u> of Sept-Dec 2024 and Jan-Apr 2025 terms to complete your degree

- Once you have the above information, then you will be able to provide it <u>on your co-op application questionnaire</u> where we have questions on class standing and credits remaining.

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QUESTION OF CREDITS / CLASS STANDING ON APPLICATION

Below is what you will see on your co-op application

➡️ **Do you have your 3rd year class standing AND are in your 3rd year of studies in your NSCI, ISCI or CMS degree?**

If you answered 'NO' to question 4a, please provide the reason why in the comment box below the question

QUESTION OF CREDITS / CLASS STANDING ON APPLICATION

➡ **After completion of current Fall 2024 (Sept-Dec 2024) and Winter 2025 (Jan-Apr 2025) courses, do you have at least 30 graduation requirement credits remaining to be completed?**

You are currently logged in as
Yas Test

Dashboard
SCIENCE CO-OP ∧
  CO-OP
  Job Postings
  My Documents
  Applications
  Interviews
Student Resources
Events / Workshops
Appointments
Logout

* 5a. After completion of current Fall 2024 (Sept-Dec 2024) and Winter 2025 (Jan-Apr 2025) courses, do you have at least 30 graduation requirement credits remaining to be completed?

-select-

This field is required.

* 5b. Please specify how many credits you will have remaining after completion of current Fall 2024 (Sept-Dec 2024) and Winter 2025 (Jan-Apr 2025) courses (if unsure, please consult Science Advising).

5c. If you answered "NO" to question 5a, please provide the reason why in the comment section below.

How many credits will you have remaining <u>after completion</u> of current Fall 2024 (Sept-Dec 2024) and Winter 2025 (Jan-Apr 2025) courses?

Unsure? Please check with Science Advising (and if necessary your department) and include their input on your application

If you answered 'NO' to question 5a, please provide the reason why in the comment section below the question

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ADMISSION REQUIREMENTS

- minimum "B-" average for applications <u>to be reviewed</u>

- After the initial review of applications, successful candidate are invited for an intake interview with coordinator

  - **Please Note**: Science Co-op is a competitive program, academic performance is reviewed very closely upon application

- Full time enrolment in respective discipline
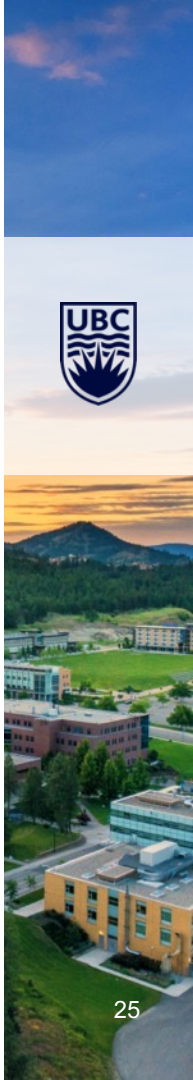
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ADMISSION REQUIREMENTS

- Complete application online
  - www.sciencecoop.ubc.ca

- Resume
- Application Questionnaire

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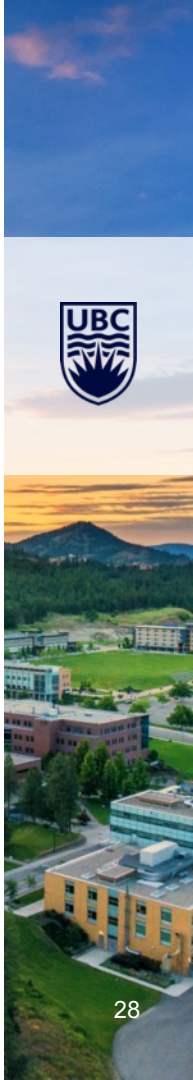
APPLICATION TIPS

Resume:

- Employment history (after high school – from 1ˢᵗ year university to now)

- Extracurricular activities (same as above timline)

- Volunteer experience (same as above timeline)

Application Questionnaire:

- Why are you applying for Co-op?

- Do some industry research, what kinds of employers you would like to experience working with?

- What skills would you like to gain?

  - Any specific technical or soft skills you would like to develop?

- What skills do you have to offer?

  - Think about your previous work **AND** academic experience

Next Steps: After Applying

- After the initial review of applications, successful candidates are invited for an intake interview with coordinator

- Interview requests are sent via e-mail – please make sure to check the email address you used to apply on Scope and please ensure you **check your spam folder** for all communication sent

- Please do not leave it to the last minute to apply – **late applications are not accepted**

- Interviewing will **be conducted throughout the month of October**

- Decisions re: status of applications after interviews will be communicated **by late October / early November**

- **Please apply under your current discipline of study**

- **In the Fall term (Sept-Dec 2024), have you applied or are you planning to apply to medical school / dentistry / nursing / pharmacy, or any other programs?** **This information is required as part of your co-op application**

- Successful candidates who are accepted into the program will be expected to attend **a required Co-op Orientation, Resume & Cover Letter** workshop over a **weekend in November** as well as **two to three more required workshops in January and February** of the following year

QUESTIONS?

Additional Program information:

www.sciencecoop.ubc.ca

Prospective Students page → Application Deadlines
→ Apply for Co-op

Application Deadline: October 1st, 2024

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THANK YOU