Statistics and BA Computer Science Programs

Science Co-op

- What is Co-op?
- Co-op Schedule
- What is the Application Process?
- FAQ
- What is Co-op?

Science Co-op

What is Co-op?

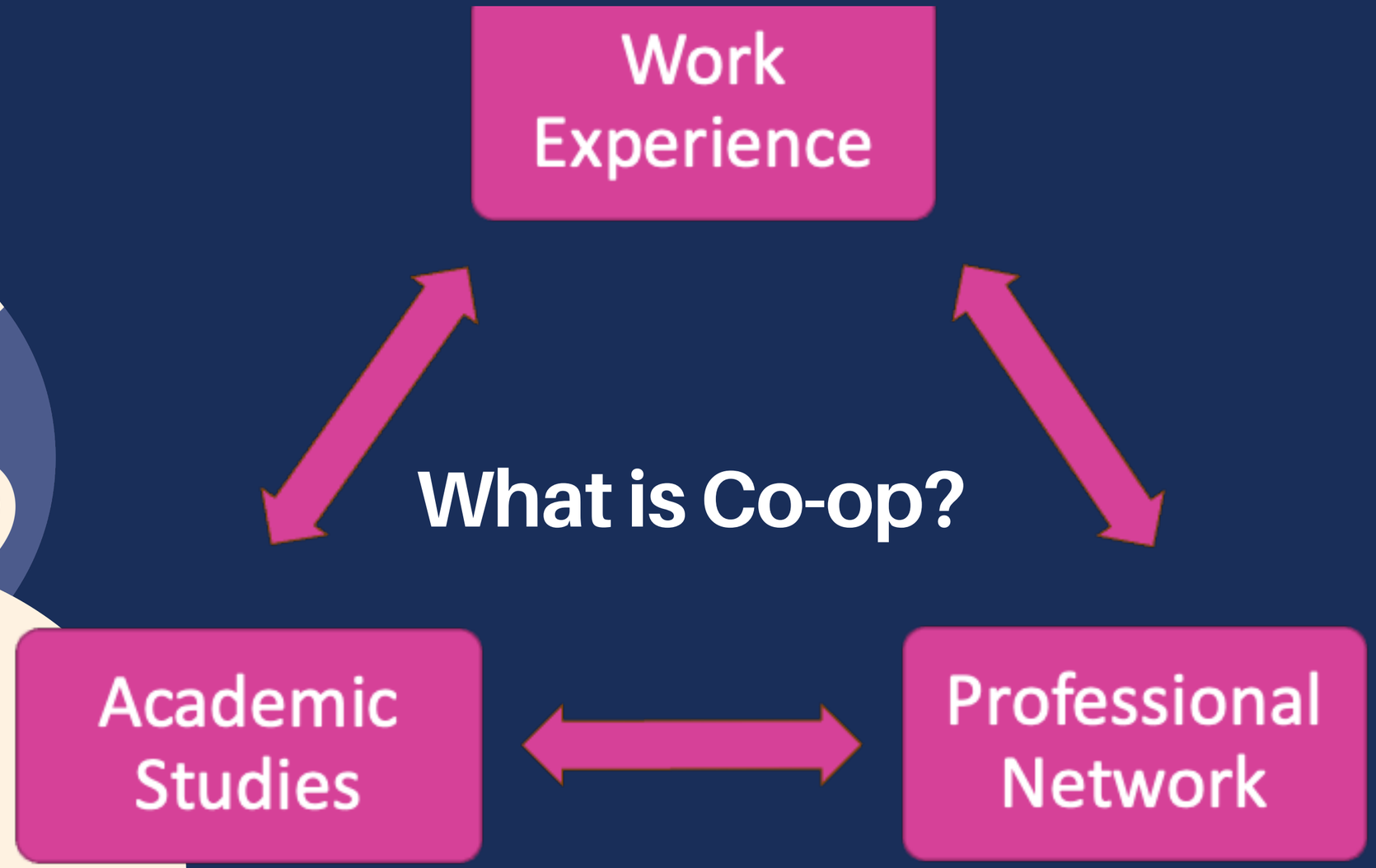
- **Work-integrated learning**: curricular experiential education that formally integrates a student's academic studies with quality experiences within a workplace. It aids in the development of student learning objectives and outcomes related to:
  - Employability
  - Agency
  - Knowledge and skill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

Science Co-op

What is Co-op?



Science Co-op

•Preparedness for Post Graduation Job Market

Science Co-op

...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!

Science Co-op

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

CCM Visits

Advise and Resolve Workplace Issues

Manage Work-terms

Science Co-op

Co-op Workshops

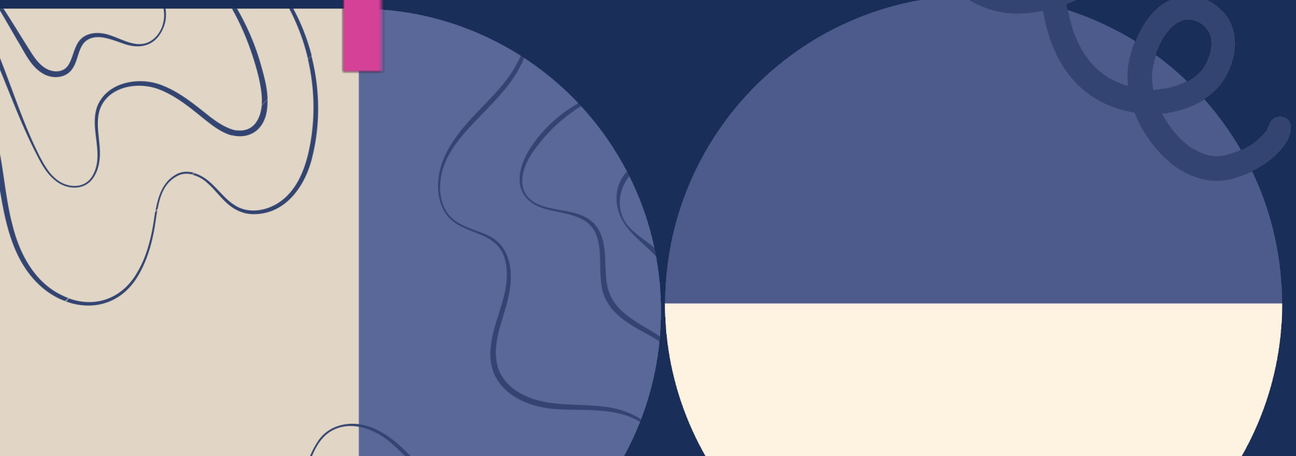
Crafting strong **resumes**

Writing effective **cover letters**

Searching for jobs with strategies

Preparing for **interviews** (technical and non-technical)

Transitioning successfully from school to work



Science Co-op

Co-op Schedule

Statistics

Students applying in Year 2:

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

Students applying in Year 3:

Year	Fall (Term 1)	Winter (Term 2)	Summer
1	Study Term 1	Study Term 2	-
2	Study Term 3	Study Term 4	-
3	Study Term 5 + Apply to Co-op	Study Term 6	Work Term 1
4	Work Term 2	Work Term 3	Work Term 4
5	Study Term 7	Study Term 8	-

Co-op Schedule

Computer Science

Computer Science (BA or BCom) - Spring Application

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

Computer Science (BA or BCom) - Fall Application

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

Requirements for application

- 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
- Requirements to apply to co-op (needs to be complete in semester applying)
  BSc Year 2 students: STAT 200, 302 (or Math 302) – next term March
- **BSc Year 3 students**: STAT 200, 302 (or Math 302), STAT 301, 305 or 306
- **BA students**: ECON 325, 326, 323 (323 is optional)
- Please refer to http://www.sciencecoop.ubc.ca/prospective/apply/stats

Science Co-op

Requirements for application

When applying, the Computer Science Co-op applicant must:

- Have a minimum cumulative average of B- (68%)
- Be a fulltime student, majoring in Computer Science
  - Be in the process of applying to Computer Science as your major, if you currently do not have a declared major
  - Students who currently have a declared major should apply to the Co-op program of their current major. If you have been accepted by the Co-op program of your current major and later transfer your major to Computer Science, then we will work with your former Co-op Coordinator to transfer you to Computer Science Co-op
- Have a minimum of 27 credits remaining in your degree at the time of application (excluding the current term)
- Consistently achieve at least class average in Computer Science courses
- Have completed CPSC 110 and are in the process of completing CPSC 121 and CPSC 210 (or have completed transfer equivalents)
- BCS (second bachelor's degree) applicants should be in the process of completing CPSC 110
- Demonstrate maturity as well as strong communication, self-motivation, time management and teamwork skills
- Be flexible and willing to relocate outside of Vancouver

Science Co-op

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 (STATS): **Four** 4-month work terms, BA CS: three 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 to Apply

Apply Online

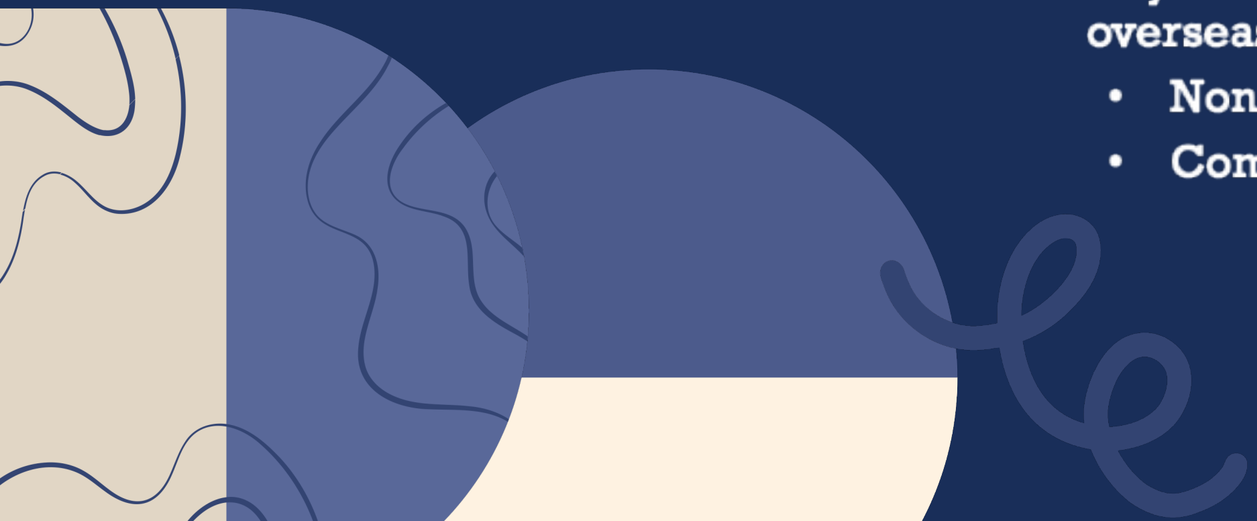
- Online application www.sciencecoop.ubc.ca
- Resume and non-UBC transcript in **one document**

Deadline Dates

Spring March
Fall September
Refer to the co-op website for exact dates

-

- **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**



Science Co-op

Application

- Online Submission
- Quality of responses to application questions

*Resume

- Technical/ Analytical Projects (academic or personal)
- Work Experience (eg. McDonald's, Camp Counsellor)
- Extracurricular Activities

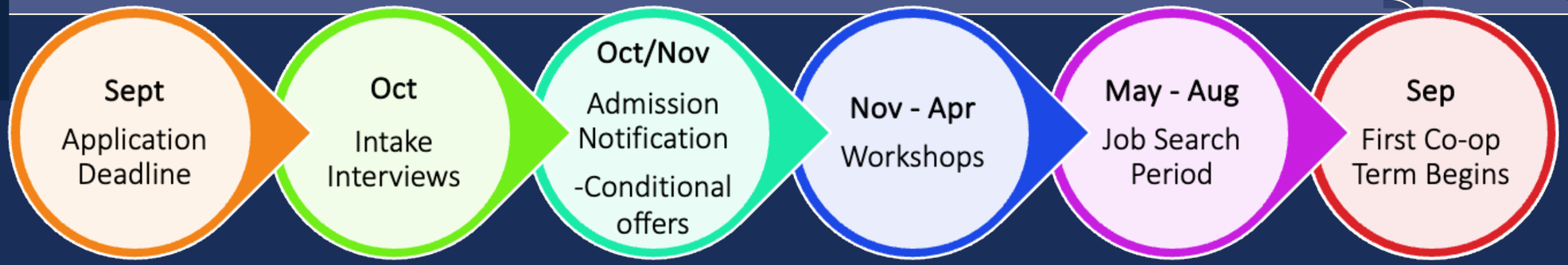
Intake Interview

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

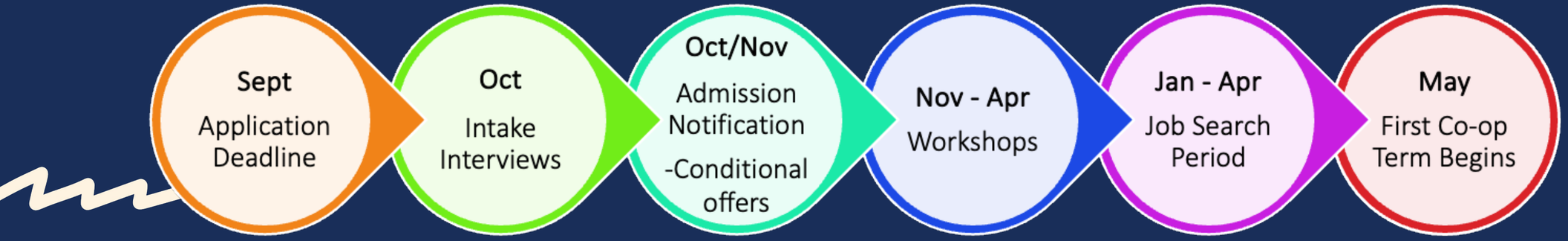
*** Note: assessment will not be done prior. Please do not email asking if should apply and assess prior to application deadline.**

Science Co-op

Fall Application Timeline – BA CS



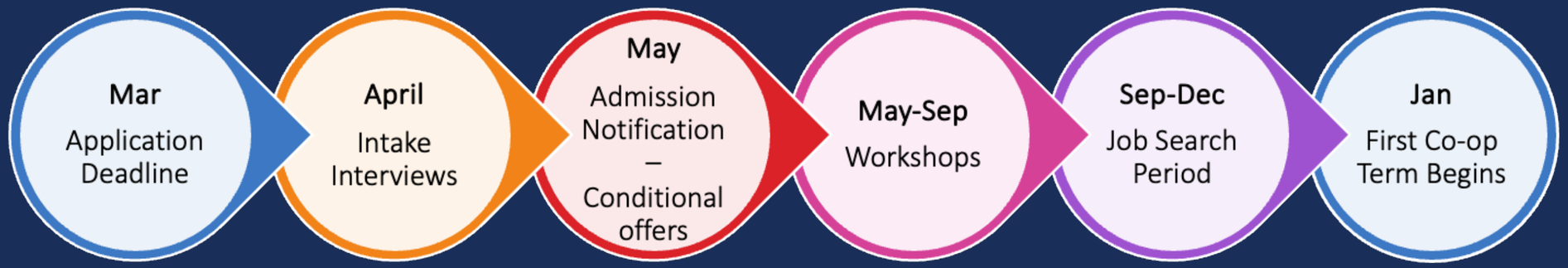
Fall Application Timeline - STATS



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

Science Co-op

Spring Application Timeline – BA CS and STATS



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

Science Co-op

More information:

www.sciencecoop.ubc.ca

Science Co-op