COMPUTER SCIENCE CO-OP

Info Session and Intake Process 2020
Due to COVID-19 Pandemic

In keeping with expert guidance from Canada’s public health authorities, as well as U of M Administration, and out of concern for the health and safety of all students, staff and faculty, we are adapting our intake process to be remote this year.

This presentation will provide a high level overview of the Co-op Option, it’s benefits and will outline how you can apply.
The Co-op Option

In 3rd and 4th year, students alternate between academic terms and work terms.

By graduation, students have 12 months of work experience with as many as three different employers.
# The Co-op Option

**Computer Science Major & Honours**

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<th>FALL</th>
<th>WINTER</th>
<th>SUMMER</th>
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<tr>
<td>Year 3</td>
<td>Study 3A (and Co-op prep!)</td>
<td>Work Term 1</td>
<td>Study 3B</td>
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<tr>
<td>Year 4</td>
<td>Work Term 2</td>
<td>Study 4A</td>
<td>Work Term 3</td>
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<td>Year 5</td>
<td>Study 4B</td>
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You will graduate later (by eight months), however we think the benefits are worth it....*and so will you!*
The Co-op Schedule for International Students

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<th>Year 3</th>
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<tr>
<td></td>
<td>Study 3A</td>
<td>Study 3B</td>
<td>Work Term 1</td>
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<td>(and Co-op prep!)</td>
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<tr>
<td>Year 4</td>
<td>Study 4A</td>
<td>Work Term 2</td>
<td>Work Term 3</td>
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<tr>
<td>(or Work Term 2)</td>
<td></td>
<td>(or Study 4A)</td>
<td>(or.....)</td>
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<tr>
<td>Year 5</td>
<td>Study 4B</td>
<td>Study 4C</td>
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<td>(or.....)</td>
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The Co-op Schedule for International Students

Work Term 1 must be deferred to the Summer following acceptance, due to the time required to process the Co-op Work Permit.

The Co-op Schedule for International Students will have more flexibility to suit individual circumstances.

8 month Co-op placements are an option, and in some cases may be required. It will be up to each student to plan a schedule that suits their needs and satisfies their academic requirements.
Joint Honours Students are eligible for Co-op!

- Comp Sci / Mathematics
- Comp Sci / Physics and Astronomy
- Comp Sci / Statistics
Typical Co-op Schedule for Joint Honours Students

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<tr>
<td>Year 2</td>
<td>Study 2A</td>
<td>Study 2B</td>
<td>Work Term 1</td>
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<tr>
<td>Year 3</td>
<td>Study 3A</td>
<td>Study 3B</td>
<td>Work Term 2</td>
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<tr>
<td>Year 4</td>
<td>Study 4A</td>
<td>Study 4B</td>
<td>Work Term 3</td>
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Contact Co-op Office in December of 2nd year to discuss eligibility and begin the application process.
Registration for upcoming Academic year

• Make it a **priority** to register for courses in July

• You are required to be a full time student, 3 courses every academic term while in the Co-op program

• **Important** for Fall: COMP 3380 and COMP 3370

• **Register for winter term as well**, if you are accepted in to Co-op and secure a position, we will have you removed from courses and registered in your work term
• Second degree?
• Transfer from another program or faculty?

Don’t make any assumptions, contact the Co-op Coordinator to obtain eligibility information specific to your situation.
Benefits of Co-op

• Finance your University Education by working in a position that is relevant to your field of study

• **Hourly Co-op Work Term Wages (In-town jobs):**
  
  Average - $21.00  
  Highest - $28.00  
  Lowest - $18.00

• Apply what you learn “on the job” to future courses, often resulting in improved academic performance
Benefits of Co-op

Gain valuable experience with up to three different employers

<table>
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<tr>
<th>In-town</th>
<th>Out-of-town</th>
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<td>Electronic Arts (EA)</td>
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<td>Norima Innovations</td>
<td>TRIUMF</td>
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<tr>
<td>Ubisoft</td>
<td>Amazon</td>
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<tr>
<td>Provincial and Federal Government</td>
<td>CSEC - Communications Security Establishment Canada</td>
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<tr>
<td>Payworks</td>
<td>IBM</td>
</tr>
<tr>
<td>Priceline</td>
<td>BlackBerry</td>
</tr>
<tr>
<td>U of M Research Labs</td>
<td>Rakuten, Tokyo, JAPAN!!</td>
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</table>
Chris and Liam developed SoilReader from the ground up. This new technology allows for precise analysis of multiple soil constituents in real time.
Nadege at TRIUMF in Vancouver! Using the web to make Science more accessible, she created a simulation of the detector that’s behind her here.
Co-op Students “livin’ the dream” at Ubisoft Winnipeg’s new studio!
Benefits of Co-op

• Increase your chances of securing the type of job you want when you graduate

• Gain valuable employability skills:
  - Resume and cover letter preparation
  - Interview skills (including plenty of practice!)
  - Professional communication skills and conduct
  - Project management skills
  - Build your confidence!
Benefits of Co-op

• Establish an extensive list of industry contacts:
  NETWORKING, NETWORKING, NETWORKING!

• Peer support, support from the Co-op Office and belonging to the Co-op “community”

• Provide some focus to your future career direction by discovering your preferences, interests and talents - what kind of work will be fulfilling for you?

• Ease the transition from University to career
Eligibility Criteria

• Be a student in the Computer Science Major or Honours Degree Program, or in one of the CS Joint Honours Programs

• Have completed the majority of 2nd year required CS courses, with not less than 54 credit hours passed

• Your GPA is important, but it’s not everything. Our minimum requirement is a 2.5 cumulative GPA for Majors and 3.0 CGPA for Honours

• Some work, project, or volunteer experience will certainly improve your application package!
How to apply

• Create a careerCONNECT account by going to: www.uofmcareerservices.ca

  You must use your “@myumanitoba.ca” address to create account

• Email your completed *intake form, along with a pdf of your resume and current web transcript to: elizabeth.barros@cs.umanitoba.ca

  Deadline for submissions is Friday, April 17th

How to apply, cont.

• If you satisfy all eligibility requirements, the Co-op Office will contact you, via email, to arrange an intake interview. *The intake interviews will be conducted remotely and dates are yet to be determined.*

• **Following the interview** you will receive access to an online application in careerCONNECT. This is the final step in the process. A deadline for the online application will be provided to you upon completion of the intake interview.
How to apply, *cont.*

PLEASE NOTE – Students not selected for an intake interview will be advised by the Co-op Office, via email.

The application process consists of **four required steps:**

1. Create careerCONNECT account
2. Email intake form, resume and transcript
3. Complete intake interview
4. Submit online application in careerCONNECT

*Incomplete submissions will result in an ignored/declined application.*
Co-op Information

http://coop.cs.umanitoba.ca
Computer Science Co-op Staff

Lisa Wise, Coordinator - lwise@cs.umanitoba.ca
Ela Barros, Program Assistant - elizabeth.barros@umanitoba.ca
Geoff Anderson, Director - geoffrey.anderson@umanitoba.ca

We appreciate your patience and understanding as we navigate through these uncertain times. Please feel free to contact us with any questions or concerns that you may have.

We look forward to meeting you, in person!