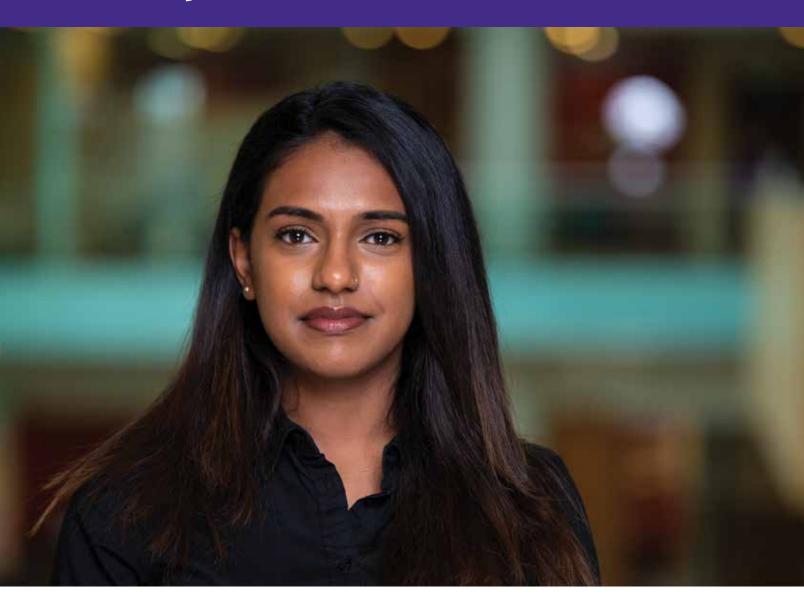
# Co-operative Education



INFORMATION GUIDE FOR EMPLOYERS

wlu.ca/co-op





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ON THE COVER: VINUYAA SIVANATHAN,

COMPUTER SCIENCE,

CLASS OF 2020, TD BANK GROUP

### CO-OP AT LAURIER

## **Exceptional Talent**

Co-operative education, a form of work-integrated learning, is a model of education that integrates and alternates a student's academic learning with workplace learning in fields relevant to the student's academic and personal goals.

Laurier's Co-op Office approves full-time paid positions that will provide students with the opportunity to learn while performing productive work. Employers supervise co-op students and evaluate their performance, and co-op co-ordinators monitor students' progress on the job.

#### WHY HIRE CO-OP STUDENTS

- Meet short-term hiring needs cost-effectively.
- Manage special projects.
- Evaluate their potential for employment after graduation.
- Enhance the profile of your organization.

### WHY CHOOSE LAURIER CO-OP

- Co-op staff at Laurier are committed to providing personal, responsive service.
- Access to a pool of bright, versatile and motivated students.
- Students take a Fundamentals of Co-operative Education course that prepares them for the job search and work terms.
- Laurier's strong programs and the academic achievement of its students.
- We select co-op students in Arts, Business, Economics, Science and most graduate programs through a competitive admission process.

### WE CAN HELP

- We post job descriptions promptly and provide access to applications online.
- We schedule interviews and provide comfortable interview rooms on campus.
- Our commitment to high-quality service continues after hiring; we monitor the satisfaction level of all employers.

### WHAT YOU PROVIDE

- Challenging assignments and projects.
- Sufficient training and supervision.
- Fair compensation; salary guidelines are available at wlu.ca/co-op.
- An opportunity for the co-op co-ordinator to conduct a visit on-site.
- Willingness to review the student's work term report.
- A written evaluation of the student's performance near the end of the work term, which is required for academic credit.



"In my 30 years of teaching at Laurier, I have witnessed student after student transformed by the co-op experience. While our classrooms build knowledge, co-op builds judgement, maturity and teamwork skills. Furthermore, employers select from applicants who have a strong work ethic and who can communicate clearly."

BRIAN F. SMITH, PROFESSOR OF FINANCE, LAZARIDIS SCHOOL OF BUSINESS AND ECONOMICS

### WHAT EMPLOYERS SAY

"Laurier provides most of the co-op students at our office and has been great to work with, in addition to providing strong students."

DAIMENG ZHANG, MANAGER, FINANCE, BROOKFIELD ASSET MANAGEMENT

### WHAT STUDENTS SAY

"The BBA co-op program gave me a unique opportunity to explore potential career paths and gain practical experience with top tier organizations, all before graduation. My work term at PepsiCo was a welcome introduction to the CPG industry, and helped me gain analytical ability."

ADAM LEADER, BBA, CLASS OF 2020

### THE HIRING PROCESS

### Recruit the best

Laurier's business co-op program was the first in Ontario, and Laurier now has the largest business degree co-op program in Canada. More than 2,600 students are enrolled in arts, business, economics and science programs.

### **PROGRAM FEATURES**

- Available year-round; students can begin work in January, May or September.
- Most students complete two years of study before their first work term.
- Most work terms last four months, although some students are available for eight-month work terms beginning in May or September. Computer Science students in the Professional Experience program are available for 12 or 16 months.

### HOW TO HIRE LAURIER CO-OP STUDENTS

- We make it easy to recruit and employ eager, qualified Laurier co-op students.
- You may send a job description by email to lauriercoop@wlu.ca or post it on Navigator, Laurier's online co-op platform.
- We will send you instructions on how to view applications and grades online.
- You choose interview dates with the candidates you have selected.
- We can arrange interviews to be held on campus or by video conference.
- After initial interviews and during the primary recruiting period, employers and students rank each other online.
- During the continuous employment period, Laurier's co-op co-ordinators make job offers directly to students.

## TAX CREDIT FOR CO-OP EMPLOYERS IN ONTARIO

Businesses that hire Laurier co-op students may be eligible to receive a tax credit. The Ontario government's Co-operative Education Tax Credit will reimburse a business for 25 to 30 per cent of eligible costs, up to \$3,000 per co-op student.

During the co-op work term, we will send you a letter to use as a tax receipt when claiming the tax credit.

Find more information about the Co-operative Education Tax Credit at wlu.ca/co-op.

Please note: Most co-op programs at Laurier are eligible for the tax credit; please check with your co-op co-ordinator.

The Canada Revenue Agency administers the tax credit on behalf of the Ontario Ministry of Revenue. For general enquiries regarding this tax credit, taxpayers may phone the Canada Revenue Agency at 1-800-959-5525.

### STRONG REPUTATION

Most of Laurier's co-op programs have received accreditation from Co-operative Education and Work-Integrated Learning Canada (CEWIL), formerly the Canadian Association for Co-operative Education. The Lazaridis School of Business and Economics has received the highest form of accreditation from the prestigious Association to Advance Collegiate Schools of Business (AACSB International), whose standards are recognized internationally.

### WHAT EMPLOYERS SAY

"Well I'm definitely biased, but Laurier students are clearly excelling. In co-op candidates, we're really looking for people who are eager to learn, who will make a strong contribution to the culture of the team and company, and who bring a uniqueness to the role. The very nature of our business is making learning more effective and making people better at their job, so we expect the same things for our co-ops as well."

### WHAT STUDENTS SAY

"From Laurier's co-op program, I learned about the job search and interview process. Working as a financial analyst at Dealer-FX allowed me to improve my skills in Excel and Netsuite."

JOSHUA HSIEH, ECONOMICS, CLASS OF 2019

CHRIS WALKER, OPPORTUNITY DEVELOPMENT MANAGER, AXONIFY



## Who hires Laurier co-op students?

## ACCOUNTING AND CONSULTING

- Baker Tilley
- Bateman MacKay
- BDO Canada
- Boston Consulting Group
- Daggerwing Group
- Deloitte
- EY Canada
- Grant Thornton
- KPMG Canada
- Kestenberg Rabinowicz Partners
- Kraft Berger
- Kroll, a Division of Duff & Phelps
- MNP
- PwC Canada
- Segal
- Symcor

## CONSUMER PACKAGED GOODS

- Bayer Canada
- Campbell Company of Canada
- ConAgra Foods
- Henkel Canada Corporation
- Hershey Canada Inc.
- IKEA Canada
- Johnson & Johnson Canada
- Keurig Dr Pepper (Canada)
- Kimberly-Clark Inc.
- Loblaw Companies Limited
- Parmalat Canada
- Procter & Gamble Inc.
- Revlon Canada
- SC Johnson
- SodaStream Canada Ltd.
- Unilever Canada

### FINANCIAL SERVICES

- AGF Management
- Bank of America Merrill Lynch
- Blair Franklin
- BMO Capital Markets
- Burgundy Asset Management
- CPP Investment Board

- Fidelity Investments Canada
- Foremost Financial Corporation
- Gluskin Sheff + Associates
- Gravitas Financial
- OMERS Capital Markets
- Ontario Teachers' Pension Plan
- TD Securities
- Waratah Advisors

### **GOVERNMENT**

- Canada Revenue Agency
- Federal Economic Development
- Indigenous Services Canada
- Office of the Superintendent of Financial Institutions
- Ontario Power Generation
- · Regional Municipality of York
- Region of Waterloo
- Statistics Canada
- Treasury Board Secretariat
- Waterloo Region Museum

## HEALTH CARE AND SOCIAL SERVICES

- Hospital for Sick Children
- KW Habilitation
- Kerry's Place Autism Services
- KidsAbility
- Philips Canada
- Sunnybrook Health Sciences Centre
- United Way Waterloo Region Communities
- Woodstock General Hospital

### **INSURANCE AND ACTUARY**

- AIG Canada
- · Aon Canada
- Canada Life
- Chubb Insurance Company of Canada
- Crawford & Company (Canada) Inc.
- Economical Insurance
- Equitable Life of Canada
- · Gore Mutual

- Liberty Mutual Insurance Company
- Manulife Financial
- Mercer Canada
- Sun Life Financial
- The Co-operators
- Validus Research Inc.

## MANUFACTURING AND AUTOMOTIVE

- Ford Motor Company
- · Hyundai Auto Canada
- Linamar
- Magna International
- NTN Bearings Corporation of Canada
- Nissan Canada
- Toyota Motor Manufacturing Canada
- Yamaha Motor Canada

## TELECOMMUNICATIONS AND TECHNOLOGY

- Adknown
- Axonify
- BlackBerry
- BlueCat Networks
- Blue Link Associates Limited
- CGI
- HP Canada
- IBM Canada
- Magnet Forensics
- Miovision Technologies
- NCR Canada
- Rogers Communications Inc.
- SAS Canada
- · Samsung Electronics Canada
- Smile.io
- Unhaggle
- Vidyard
- Wysdom



### FACULTY OF ARTS AND FACULTY OF SCIENCE

### Well-rounded Students

### **ARTS CO-OP**

Students often take a single or double major, and complement their major areas of study with a secondary area of focus by taking an option, minor, concentration or specialization. Students are not eligible for the co-op tax credit.

Arts co-op is available to honours students in the following programs:

- · Ancient Studies
- · Archaeology & Heritage Studies
- Communication Studies
- English
- Environmental Studies
- Film Studies
- Geography \*
- Global Studies
- History
- Languages & Literatures, including French & Spanish
- Philosophy
- Political Science
- Religion & Culture
- Sociology

### **SCIENCE CO-OP**

Science co-op is available to honours students in the following majors. Students are not eligible for the co-op tax credit.

Science co-op is available to students in the following programs:

- Biochemistry & Biotechnology
- Biology \*
- Chemistry
- Environmental Science
- Financial Mathematics \*
- Health Sciences
- Honours Science
- Kinesiology
- Mathematics \*
- Physics
- Psychology \*

### Sample Schedule: Arts Co-op and Science Co-op

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Study Term	Work Term 1
YEAR 3	Study Term	Study Term	Work Term 2
YEAR 4	Study Term	Study Term	

### WHAT EMPLOYERS SAY

"Laurier co-op students have the skills to design programs and develop curriculum quickly. One student's research into social enterprise was of such high quality that questionnaires, tracking and methodology were used as part of the pilot project for seven locations."

CAROL RISIDORE, EXECUTIVE DIRECTOR,
THE LITERACY GROUP OF WATERLOO REGION

### WHAT STUDENTS SAY

"My abstract understanding of international development has transformed into real-world insights about humanitarian work, public policy and foreign aid, through my co-op experience at War Child Canada."

HAYLEY NEWMAN-PETRYSHEN, GLOBAL STUDIES, CLASS OF 2021

<sup>\*</sup>Available as both a BA and BSc

### OTHER FACULTY OF SCIENCE PROGRAMS

### Applied Water Science Co-op

Applied Water Science is an interdisciplinary program jointly operated by the departments of Biology, Chemistry and Biochemistry, and Geography and Environmental Studies.

Students completing an Applied Water Science degree learn about hydrology, limnology, biogeochemistry, toxicology, biology, water governance and policy. Participants seek eight-month work terms beginning in May or January.

### Computer Science Co-op

Computer Science students gain strong algorithm analysis and design skills in procedural, object-oriented and low-level languages. Sample courses include applied cryptology, digital electronics, computer graphics, parallel programming and Windows application programming. Students in Computer Science and Data Science are available each work term.

### Data Science Co-op

Laurier's Data Science program teaches students to extract insights from complex data. Participants study algorithm design, discrete mathematics, machine learning, statistical learning and data analytics, and may concentrate in big data or financial risk analysis.

### Professional Experience Program (PEP)

Honours Computer Science students in the PEP may have completed courses in software engineering, machine learning, system programming, digital system design, and algorithm design and analysis before their extended work term. Students pursue work in areas such as programming, networking technology, quality assurance, technical support or information technology consulting. Participants begin a 16-month term in May or a 12-month term in September.



### **CO-OP POSITIONS**

## Faculty of Arts & Faculty of Science Co-op Positions

## UNDERWRITING ANALYST, AIG CANADA, TORONTO

Analyze financial statements, assist with quote generation and complete rating for exposure and pricing for underwriters.

## SOFTWARE PROTOTYPER, DELOITTE, KITCHENER

Create solutions for the firm and our clients using emerging technologies such as deep learning, machine learning and blockchain.

## TECHNICAL WRITER, ERICSSON CANADA, MISSISSAUGA

Gather technical information, and write and edit high-quality technical product documentation.

## MARKETING AND COMMUNICATIONS CO-OP, FAIRVENTURES, KITCHENER

Coordinate and create reports, newsletters and presentations for stakeholders, and use Google Analytics to analyze articles.

## FINANCE SYSTEMS CO-ORDINATOR, FIBERNETICS CORPORATION, CAMBRIDGE

Improve the integration of financial and operations systems, along with data analysis and reporting for senior management.

### VOLUNTEER MANAGING CO-ORDINATOR, GEORGIAN BAY FOLK SOCIETY, OWEN SOUND

Develop policies for screening volunteers, identify risk management strategies and deliver training sessions.

### COMMUNITY EVENTS ASSISTANT, HEART & STROKE FOUNDATION OF CANADA, KITCHENER

Promote and support fundraisers and physical activity programs, including Big Bike and Jump Rope for Heart.

## CATALOGUER, MUSKOKA LAKES MUSEUM, PORT CARLING

Photograph and catalogue artifacts in the museum's collection and cross-check records and inventories.

## BACK-END/FULL STACK DEVELOPER, NORTH60 TECHNOLOGIES, MISSISSAUGA

Handle database migration, test web applications, and build and deploy features.

## WELLNESS CENTRE STUDENT, PARKWOOD SUITES, WATERLOO

Assist residents with their physiotherapy programs and participate in planning games, fitness classes, and walking groups.

## EVENTS & SOCIAL MEDIA CO-ORDINATOR, RECEPTION HOUSE WATERLOO REGION, KITCHENER

Promote fundraising and refugee awareness events by developing online and print marketing materials, and oversee the logistics of events.

## ENVIRONMENTAL LABORATORY ASSISTANT, REGION OF WATERLOO, CAMBRIDGE

Sterilize equipment, maintain analytical instruments, prepare solutions, and treat chemical and biological wastes generated during tests.

### BUILD ENGINEER, SANDVINE, WATERLOO

Contribute improvements and fixes for continuous, automated build systems that support the team's software development life cycle.

### AGRIVENTURE COUNSELLOR, STECKLE HERITAGE FARM, KITCHENER

Plan, organize and lead educational and recreational activities and communicate with parents about their children's experiences.



### LAZARIDIS SCHOOL OF BUSINESS AND ECONOMICS

## Industry-leading and Innovative

### HONOURS BACHFLOR OF BUSINESS **ADMINISTRATION**

Students in the Bachelor of Business Administration program learn to work in teams to tackle problems facing today's businesses and tomorrow's start-ups. Through class discussions, simulation challenges, case analysis exercises and presentations by executives, our business students become proficient at solving business problems.

Senior students in the Bachelor of Business Administration program choose one of the following concentrations to focus their studies:

- Accounting
- Business and Sustainability International Business
- Entrepreneurship
- Finance
- Human Resource Management
- Insurance and Risk

### Management

- Marketing
- Marketing Communications
- Supply Chain Management

### INTERNATIONAL CO-OP

Students enrolled in co-op may explore work terms with international employers and receive guidance on securing visas and work permits. Students have recently secured co-op terms in Asia, Europe, the United Kingdom and the United States.

#### PROFESSIONAL RECOGNITION

The time spent on work terms is recognized as part of the experience requirements for the Chartered Professional Accountant (CPA) designation. Honours Business and Honours Economics courses may be counted toward several designation programs, including the following:

- · Chartered Financial Analyst
- · Certified Financial Planner (CFP)
- Chartered Professional Accountant (CPA)
- Certified Human Resources Professional (CHRP): Entry Level
- Certified Human Resources Leader (CHRL): Professional Level

### **HONOURS ECONOMICS**

The Department of Economics is committed to the pursuit of excellence in teaching and research, offering interdisciplinary programs that combine a traditional education in economics with the acquisition of skills in accounting, administration or financial management. Students in Economics develop skills in mathematics and statistical analysis and the ability to convey findings powerfully.

### Sample Schedule: Honours Business Administration Co-op, Eight-Month Work Term Beginning In May

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Study Term	Work Term 1
YEAR 3	Work Term 2	Study Term	Study Term
YEAR 4	Work Term 3	Study Term	Study Term

Some Business Administration students begin their first work term in September and follow one of the schedules below:

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Study Term	Study Term
YEAR 3	Work Term 1	Work Term 2	Study Term
YEAR 4	Study Term	Work Term 3	Study Term

Note: This schedule works well for accounting firms, which may be especially interested in hiring students who complete an eight-month term from September through April with one employer and a four-month term the following winter.

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Study Term	Study Term
YEAR 3	Work Term 1	Study Term	Work Term 2
YEAR 4	Study Term	Work Term 3	Study Term

Sample Schedule: Honours Business Administration Co-op (Including Accounting Concentration)

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	<ul> <li>Understanding the Business Environment</li> <li>Introduction to Microeconomics</li> <li>Introduction to Differential and Integral Calculus or Calculus I</li> <li>Two electives</li> </ul>	<ul> <li>Functional Areas of the Organization</li> <li>Introduction to Macroeconomics</li> <li>Introduction to Financial Accounting</li> <li>Two electives</li> </ul>	Break
YEAR 2	Financial Management II     Introduction to Marketing Management     Human Resources Management     Intermediate Accounting I or elective     One elective	<ul><li>Business Law</li><li>Managerial Accounting</li><li>Business Decision Models</li><li>Two electives</li></ul>	Work Term 1
YEAR 3	<ul> <li>Financial Management II</li> <li>Introduction to Marketing Management</li> <li>Human Resources Management</li> <li>Intermediate Accounting I or elective</li> <li>One elective</li> </ul>	Work Term 2	<ul> <li>Building and Managing Products, Services and Brands</li> <li>Operations Management</li> <li>Organizational Behaviour II</li> <li>Taxation I or elective</li> <li>Intermediate Accounting II or elective</li> </ul>
YEAR 4	Work Term 3	<ul> <li>Business Policy I</li> <li>Information Systems Development, Control and Audit</li> <li>Auditing</li> <li>Taxation II</li> <li>One elective</li> </ul>	Business Policy II     Advanced Management Accounting     Advanced Accounting     Two electives

Note: Some BBA students are able to complete an eight-month work term from May through December.

### Sample Schedule: Honours Economics Co-op

TERM	Fall (September to December)	Winter (January to April)	Spring (May to August)
YEAR 1	Introduction to Microeconomics     Calculus I     Understanding the Business     Environment     One elective	Introduction to Macroeconomics     Introduction to Financial Accounting     Three electives	Break
YEAR 2	<ul> <li>Intermediate Microeconomics</li> <li>Introductory Statistics</li> <li>Financial Management I</li> <li>Business Law</li> <li>One economics elective</li> </ul>	Intermediate Macroeconomics I     Introductory Econometrics     Economic Writing     Managerial Accounting     One elective	Work Term 1
YEAR 3	Applied Econometrics     Intermediate Macroeconomics II     Two economics electives     One elective	Work Term 2	Taxation I or Intermediate Accounting I Intermediate Microeconomics II Financial Management II Two electives
YEAR 4	Work Term 3	<ul><li> Two fourth-year finance courses</li><li> Two economics electives</li><li> One elective</li></ul>	<ul><li>Economics Paper and Seminar</li><li>Two fourth-year finance courses</li><li>Two electives</li></ul>

### Business and Economics Co-op Positions

## ACTUARIAL ANALYST, RETIREMENT CONSULTING, AON CANADA, TORONTO

Provide technical and analytical support, interpret pension plan texts, calculate benefit entitlements and prepare option packages.

## ANALYST, CAPITAL REPORTING CO-OP, ALECTRA UTILITIES, VAUGHAN

Assist in controlling the corporate capital budget and provide information on project costs and estimates.

## CORPORATE FINANCE CO-OP, ATS AUTOMATION, CAMBRIDGE

Assist in preparing journal entries and consolidated financial statements and reconciling general ledger accounts.

## PRODUCT MANAGEMENT SPECIALIST, AXONIFY, WATERLOO

Perform customer research, analyze market trends and communicate with customers and publishers.

### FINANCIAL SERVICES ANALYST, BAYER CANADA, TORONTO

Analyze accounts, prepare income tax returns and oversee treasury reporting.

## MARKETING CO-ORDINATOR, D2L INCORPORATED, KITCHENER

Draft and post marketing content, track programs and participate in the design of campaigns.

### CO-OP ANALYST, EQUITIES, HARBOUR ADVISORS/CI INVESTMENTS, TORONTO

Create analytical tools to value assets and valuation models to screen securities for potential investments.

### MARKETING INTERN, HENKEL CANADA CORPORATION, MISSISSAUGA

Lead marketing projects, develop trade strategies and analyze data for all laundry and home-care brands.

### DEALER DEVELOPMENT INTERN, HYUNDAI CANADA, MARKHAM

Create presentations and reports on dealers and organize legal documents.

## IT CO-OP, JOHN DEERE CANADA FINANCIAL INC., OAKVILLE

Analyze and evaluate business practices and information technology processes.

### CPA CO-OP, KPMG, WATERLOO

Analyze and assess clients' business processes and internal controls, and recommend areas of improvement

### CONSULTING ANALYST CO-OP, CAREER REWARDS PRACTICE, MERCER, TORONTO

Analyze strategic, financial and organizational information about clients and conduct research into business strategies and compensation practices.

## SUPPLY CHAIN CO-OP, PEPSICO CANADA, CAMBRIDGE

Co-ordinate packaging, implement efficiency initiatives and build scheduling tools.

## CUSTOMER BUSINESS DEVELOPMENT/SALES CO-OP, PROCTER & GAMBLE, TORONTO

Conduct research into pricing, distribution and loyalty programs, and prepare reports.

## FINANCIAL ANALYST, RBC CAPITAL MARKETS, TORONTO

Perform financial modelling, forecasting and analysis, and participate in research, audits and consulting engagements.

## GLOBAL CAPITAL MARKETS, SALES & TRADING INTERNSHIP, SCOTIABANK, TORONTO

Assist in preparing client pitches and market commentary, and support staff on the trade floor.

## SALES ANALYST, SMUCKER FOODS, MARKHAM

Review competition, coordinate trade show events and mine point-of-sales data to analyze distribution.

### HUMAN RESOURCES ASSISTANT, STAPLES CANADA, RICHMOND HILL

Co-ordinate performance appraisals, maintain a resource library, screen and interview applicants and facilitate orientation sessions.

## RETIREMENT ACTUARIAL INTERN, WILLIS TOWERS WATSON, TORONTO

Provide actuarial support on health and group benefits or retirement programs and perform pricing analyses.



### BEST OF BOTH WORLDS - DOUBLE DEGREE CO-OP

### LAZARIDIS SCHOOL OF BUSINESS AND ECONOMICS

Students enrolled in their second year of double degree programs, where both programs are at Laurier, may choose to accept admission to co-op.

### BUSINESS (BBA) AND COMPUTER SCIENCE (BSC) DOUBLE DEGREE

In addition to the business courses shown in the chart below, students in the Business Administration and Computer Science double degree program take the following courses:

- Introduction to Programming
- Data Structures I and II
- Introduction to Object-Oriented Programming
- Digital Electronics
- Introductory Linear Algebra
- Introduction to Differential and Integral Calculus or Calculus I
- · Windows Application Programming
- Introduction to Microprocessors

- Database I
- Algorithm Design and Analysis I
- Operating Systems
- Software Engineering
- Computer Networks
- Foundations of Computing
- Ethics and Professional Practice in Computer Science
- Nine additional computer science courses

### Sample Schedule: Business and Computer Science Double Degree Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)	
YEAR 1	Study Term	Study Term	Intermediate Macroeconomic Analysis for Management or Intermediate Microeconomic Analysis for Management	
YEAR 2	Study Term	Study Term	Work Term 1	
YEAR 3	Study Term	Work Term 2	<ul> <li>Business Decision Models</li> <li>Differential Equations I</li> <li>Introduction to Analysis</li> <li>Intermediate Accounting or</li> <li>One non-business elective</li> </ul>	
YEAR 4	Work Term 3	Study Term	Study Term	
YEAR 5	Study Term	Study Term		
	Note: Business and Computer Science students may complete an optional fourth work term.			
YEAR 5	Work Term 4	Study Term	Study Term	

### WHAT EMPLOYERS SAY

"Our recent student surpassed our expectations of a co-op student and has been operating at an analyst level. We experienced a seamless transition as she came into the group and had a highly enjoyable experience."

ALI JAFFARI, CFA, MANAGER, TREASURY - COMMODITIES & FOREIGN EXCHANGE, GEORGE WESTON LIMITED

"For several years, Mercer has hired co-op students from Laurier and is extremely impressed with the quality of candidates it produces. We give co-op students the accountability and autonomy to be creative in their roles. This allows them to build relevant skills, and allows us to develop our future talent pool; several members of our team are previous Laurier co-ops!"

MARVIN REYES, PRINCIPAL, MERCER

### Sample Schedule: Business (BBA) and Financial Mathematics (BA) Double Degree Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Understanding the Business Environment     Introduction to Financial Accounting     Introduction to Microeconomics     Calculus I     Introductory Linear Algebra	Functional Areas of the Organization     Introduction to Macroeconomics     Introduction to Mathematical Proofs     Introduction to Mathematics for Finance     Calculus II	Intermediate Macroeconomic Analysis for Management or Intermediate Microecconomic Analysis for Management
YEAR 2	Business Law     Managerial Accounting     Introduction to Programming     Linear Algebra     Probability I	<ul> <li>Financial Management I</li> <li>Organizational Behaviour I</li> <li>Multivariable Calculus</li> <li>Introduction to Statistics</li> <li>Financial Mathematics I</li> </ul>	Work Term 1
YEAR 3	Introduction to Marketing Management     Human Resources Management     Financial Management II     Financial Mathematics II     Probability II	Work Term 2	<ul> <li>Business Decision Models</li> <li>Differential Equations I</li> <li>Introduction to Analysis</li> <li>Intermediate Accounting I or one non-business elective</li> </ul>
YEAR 4	Work Term 3	Building and Managing Products, Services and Brands     Operations Management     Organizational Behaviour II     Intermediate Accounting II or one elective     Numerical Analysis or Computational Methods for Data Analysis	Introduction to Management Information Systems or Information Systems Development, Control and Audit     Business Policy I     Two business electives     One math or statistics elective
YEAR 5	Introduction to Stochastic Calculus     One elective	<ul> <li>Financial Mathematics III</li> <li>Business Policy II</li> <li>Three business electives</li> <li>Four math or statistics electives</li> </ul>	

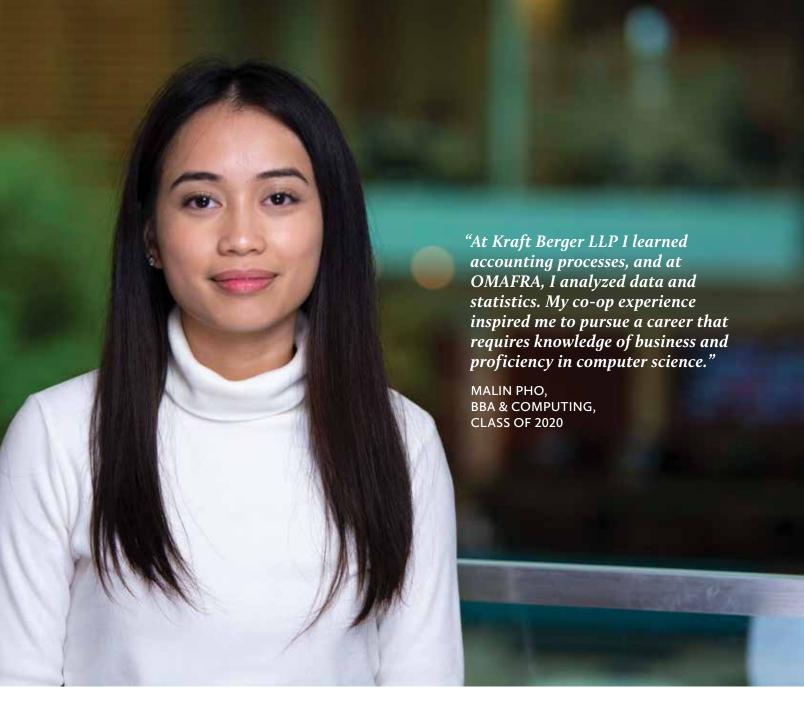
### WHAT EMPLOYERS SAY

"Laurier students stick out in an amazing way in terms of their experience and knowledge of the investing field. The teaching is very strong, the co-op program is exceptional and the Laurier Student Investment Fund is one of the best investment team experiences for students in Canada."

JOE OVERDEVEST, DIRECTOR OF RESEARCH FIDELITY INVESTMENTS

"I continue to have my expectations exceeded by the quality, professionalism and wellrounded individuals that I hire through the Laurier co-op program. I look forward to the continued partnership between Laurier and Deloitte as well as the future talent that will come through the program."

DYLAN CLEARY, SENIOR MANAGER DELOITTE CANADA



### WHAT EMPLOYERS SAY

"The Laurier co-op program continues to exceed our expectations. The quality of the students, their ability to take initiative to learn and grow, and their desire to make an impact has been incredible. The students not only thrive in our culture, but they have each been able to lead significant projects and provide insights that have benefited our business, and made us a better team."

NEERA MCNEIL, DIRECTOR, FINANCIAL PLANNING AND ANALYSIS, ROYAL CANIN CANADA

### WHAT STUDENTS SAY

"My work terms at GO Transit, RBC and Royal Canin helped me determine the kind of company I want to work for in the future. I was able to gain a competitive edge before graduation, establish relationships with industry professionals and explore potential careers."

MANDIRA MAHAJAN, BBA AND FINANCIAL MATHEMATICS, CLASS OF 2020

# Lazaridis School of Business and Economics and University of Waterloo

## BUSINESS (BBA) AND COMPUTER SCIENCE (BCS)

Students in the double degree program in Business Administration and Computer Science take business courses at Laurier and computer science courses at the University of Waterloo.

In addition to the business courses shown in the chart on page 11, students in the Business and Computer Science double degree program take the following courses:

- · Designing Functional Programs
- Elementary Algorithm Design and Data Abstraction
- Introduction to Optimization
- Data Structures and Data Management
- Logic and Computation
- Object-Oriented Software Development
- Foundations of Sequential Programs
- · Computer Organization and Design
- Introduction to Combinatorics
- Algorithms
- Operating Systems
- Information Systems Management

## BUSINESS (BBA) AND MATHEMATICS (BMATH)

Students in the double degree program in Business Administration and Mathematics take business courses at Laurier and math courses at the University of Waterloo. In senior years, students may specialize in Actuarial Science; Combinatorics and Optimization; Computational Mathematics; Mathematical Finance; Pure Mathematics; Statistics; or Computer Science.

In addition to the business courses shown in the chart below, students in the Business and Mathematics double degree program take the following courses:

- Linear Algebra or Applied Algebra I & II
- Calculus III or Introduction to Combinatorics
- Probability
- Introduction to Computer Science I and II
- Introductory Financial Mathematics
- Survey Sampling and Experimental Design Techniques for Business
- Statistics
- Introduction to Optimization
- Management of Information Systems
- Applied Linear Models and Process Improvement for Business

### Sample Schedule: Laurier and Waterloo Double Degree Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Work Term 1	Study Term
YEAR 3	Introduction to Marketing Management     Human Resources Management     Financial Management II     Financial Mathematics II     Probability II	Work Term 2	Study Term
YEAR 4	Work Term 3 or Study Term	Work Term 3 or Study Term	Study Term
YEAR 5	Optional Work Term 4 or Study Term	Study Term	Study Term

### **BRANTFORD CAMPUS**

### BACHELOR OF BUSINESS TECHNOLOGY MANAGEMENT (BTM)

Students in the BTM program are equipped with traditional business skills, the latest knowledge of technology and courses in leadership and liberal arts. They learn to assess the value technology brings to an organization and how it can best be integrated with existing systems. Laurier's BTM program has been accredited by the Information Technology Association of Canada.

### Sample Schedule: BTM Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Business in a Networked Society     Communication Skills for Leadership     Introduction to Strategic Management and Decision-Making     Introduction to Microeconomics     Academic Literacy: Social Sciences	Math for BTM     Information Technology     Introduction to Strategic     Management and Decision-Making     Introduction to Macroeconomics     Elective	Break
YEAR 2	Marketing     Introduction to Financial Accounting     Statistics for Management     Modernity and the Contemporary World     Elective	Business Intelligence and Data Visualization     Business and Technology Law     Software Development     Introduction to Managerial Accounting     Elective	<ul> <li>Systems Analysis and Design</li> <li>Data and Knowledge Management</li> <li>Organizational Theory and Change</li> <li>Ethics, Technology and Organizations</li> <li>Elective</li> </ul>
YEAR 3	Work Term 1	Work Term 2	Operations Management Fundamentals of Finance Information Systems Project Management Technology and Innovation Management Elective
YEAR 4	Work Term 3	Enterprise Architecture     Four electives	<ul><li>Business Strategy</li><li>Management of Information Systems</li><li>Three electives</li></ul>

### WHAT EMPLOYERS SAY

"At Meridian we are building our co-op program as a way of giving back to the community while at the same time building new relationships and adding value to some of our existing business groups and support teams. Working with Laurier gives us streamlined access to a top-tier pool of talented candidates and enables Meridian to continue to grow our co-op program with ease."

MATT SEBASTIAN, MANAGER, END USER COMPUTING, MERIDIAN "We appreciate the partnership that RBC Technology & Operations has with Laurier to provide meaningful co-op opportunities for their BTM co-op students. The relationship is one of mutual success – we enjoy the fresh perspectives and eager attitudes they bring to our teams, and students leave their work terms with broadened horizons and expanded professional networks."

SARAH LAW, SENIOR MANAGER, EARLY TALENT ACQUISITION, T&O, ROYAL BANK OF CANADA

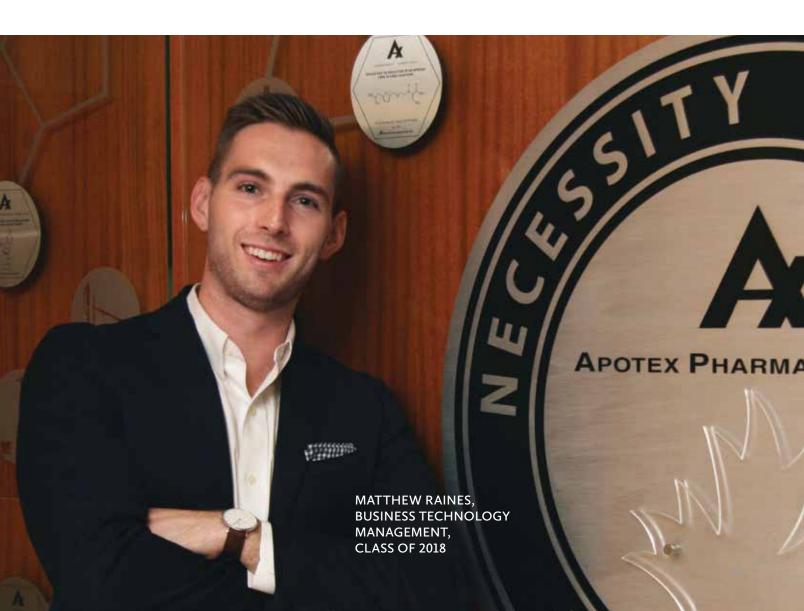
## **Changemaking Students**

### BACHELOR OF DESIGN, USER EXPERIENCE DESIGN (UXD)

Laurier UXD students gain in-depth knowledge of design thinking, information architecture, interface design, interaction design, usability testing and product research and development. They develop strong technical skills in lab and studio environments, and can apply their skills in industry, government or community organizations during their extended work term.

### Sample Schedule: User Experience Design

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Study Term	Study Term	Break
YEAR 2	Study Term	Study Term	Break
YEAR 3	Study Term	Study Term	Work Term Begins
YEAR 4	Work Term Begins or Continues	Work Term Continues	Work Term Continues
YEAR 5	Study Term	Study Term	



### GRADUATE CO-OP PROGRAMS

### **FACULTY OF ARTS**

## MASTER OF ARTS (MA) IN COMMUNICATION STUDIES

Co-op students in the MA in Communication Studies program contribute expertise to non-profit organizations, the public sector, community groups and organizations in creative industries. Students study theoretical concepts and research methods in communication studies and may also take courses in critical theory, video game studies, and risk, media and science

### Sample Schedule: MA in Communication Studies

TER	RM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEA	R 1	Study Term	Study Term	Work Term
YEA	R 2	Study Term	Study Term	

## MASTER OF ARTS IN BUSINESS ECONOMICS (MABE)

MABE students apply economic principles to macroeconomic policy-making, strategic planning, international trade, labour market analysis, finance and business problems. MABE courses include Microeconomics, Econometrics, Forecasting, Time Series Analysis and Survey Design.

### Sample Schedule: MABE Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Study Term	Study Term	Work Term 1
YEAR 2	Work Term 2	Study Term	

### WHAT STUDENTS SAY

"The Lazaridis MBA Co-op program gave me the opportunity to work in a strategy role and assist with change management in the Information Management and Technology portfolio at SickKids Hospital. Having learned about project management, analytics, and strategic planning in class, I felt empowered in my ability to make meaningful contributions to the hospital."

## LAZARIDIS SCHOOL OF BUSINESS AND ECONOMICS

## MASTER OF BUSINESS ADMINISTRATION (MBA)

The Lazaridis School of Business and Economics full-time MBA with co-op program is designed for high-calibre, recent graduates with less than two years of work experience. Laurier uses a seamless, holistic style to deliver the integrated core courses: Strategic Management, Marketing, Financial Management, Organizational Behaviour, Operation Management, Economics, Accounting and Business Analytics. All MBA students explore management issues within the voluntary sector of the economy while providing field-based community service during a not-for-profit practicum.

### MASTER OF FINANCE (MFIN)

MFin prepares students to pursue finance positions that demand extensive financial knowledge and excellent quantitative research skills. Students are equipped to conduct expert analysis in equities, fixed incomes, derivative products, corporate finance and portfolio management. The program's core courses include Investment Management, Fixed Income Analysis, Economics and Quantitative Methods, Advanced Corporate Finance, and Financial Reporting and Analysis.

The MFin is part of the CFA Institute University Recognition Program.



### Sample Schedule: MBA And MFin Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Study Term	Work Term 1	Study Term
YEAR 2	Work Term 2	Study Term	

#### WHAT EMPLOYERS SAY

"I am extremely pleased with the contributions Laurier co-op students have made to the Corporate Sales Team. They are willing to take on all projects, and complete them on time with unmatched results."

CHIRINE BEN AMOR, CORPORATE PLANNING MANAGER, PARMALAT CANADA

### **FACULTY OF SCIENCE**

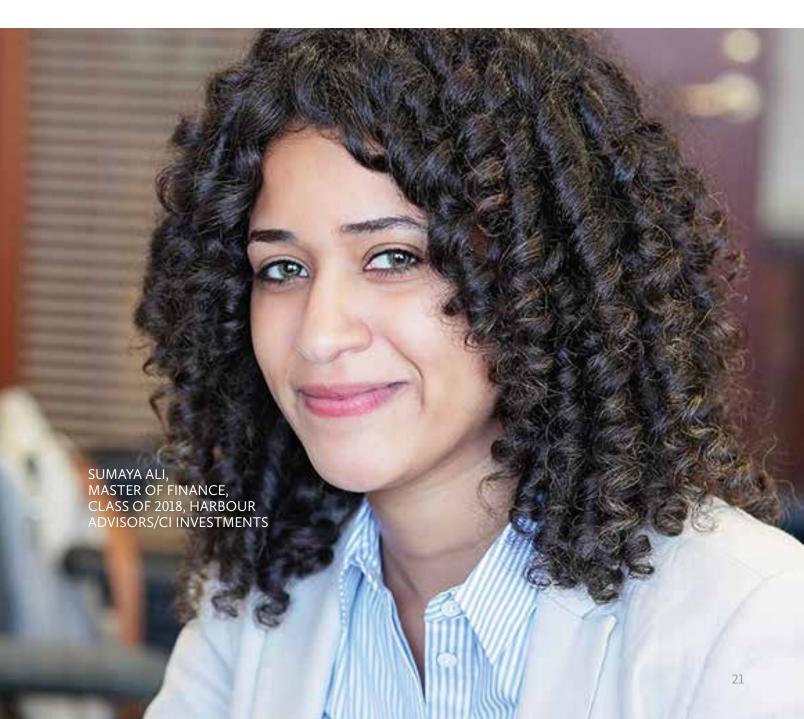
### MASTER OF APPLIED COMPUTING (MAC)

The MAC program offers students an advanced computing degree with theoretical and practical knowledge of mobile computing, enterprise computing and data mining.

Courses include data analysis, practical algorithm design and seminar in technology entrepreneurship.

### Sample Schedule: MAC Co-op

TERM	Fall (September - December)	Winter (January - April)	Spring (May - August)
YEAR 1	Study Term	Study Term	Work Term 1
YEAR 2	Work Term 2	Study Term	



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