



UNIVERSITY OF GUELPH 2015

# GRADUATE STUDIES

[www.uoguelph.ca/graduatestudies](http://www.uoguelph.ca/graduatestudies)



Welcome to the University of Guelph where we strive to make graduate study one of the most rewarding and stimulating periods in your life.

A leading research institution with specialized professional programs, the University of Guelph offers a unique environment for learning and living. Here, you will find an academic community that is committed to creating, transmitting and applying knowledge to improve the social, cultural and economic quality of life of people in Canada and around the world. Our graduate programs and our graduate students are central to achieving this vision. Graduate study at the University of Guelph is supported by internationally renowned faculty who are engaged in cutting-edge research and practice. You will have the opportunity to work closely with faculty members who are committed not only to their research but also to the development of their students as future researchers, educators and practitioners. As one of more than 2600 graduate students in over 90 graduate programs, you will find Guelph highly conducive to developing your own network of like-minded scholars and to making friends from around the world.

I am delighted that you have chosen to explore graduate opportunities at the University of Guelph. I encourage you to review our website, visit our vibrant campus to experience our inspiring and innovative community, and contact our faculty and staff to gain a better understanding of what it means to be a graduate student at Guelph. We are confident that as you learn more about the quality of our graduate programs, you will be eager to join us here at the University of Guelph.

**Dr. Anthony Clarke**

Assistant VP, Graduate Studies & Program Quality Assurance



UNIVERSITY  
of GUELPH

CHANGING LIVES  
IMPROVING LIFE

# Why Choose Guelph?

Consistently ranked as one of Canada's top Comprehensive Universities by *Maclean's Magazine*

## Reputation

Consistently ranked as one of Canada's top Comprehensive Universities by *Maclean's Magazine*, the University of Guelph offers over 90 graduate programs all recognized as leaders conducting cutting-edge research in their respective field of study.

## Research

New and enhanced partnerships have fuelled an increase in new research funding at the University of Guelph, boosting the total annual research complement to \$140 million. Visit our Pivot Database to explore research and funding opportunities at the University of Guelph: [pivot.cos.com](http://pivot.cos.com)

## Faculty

Our faculty members are committed to providing a personalized approach to learning for their graduate students. In addition to making themselves readily available for consultations with students, faculty members conduct leading-edge research, use innovative teaching methods, are well connected within their professional communities and are committed to student success. Their dedication creates a personalized, positive and well-rounded academic environment for graduate students in every discipline.

## Graduate Funding

The success rate of Guelph students who apply for funding from the Natural Sciences and Engineering Research Council (NSERC), the Social Sciences and Humanities Research Council (SSHRC) and the Ontario Graduate Scholarship (OGS) program is consistently high.

## Degree Options

At the Master's level, students have the opportunity to complete: coursework (with or without a major research project/paper), a thesis, or, may be eligible to transfer into a Doctoral program. Specialized Graduate Diplomas are also offered in various programs. See program website for details regarding degree options.

## Interdisciplinary Approach

Graduate Studies at Guelph offers the opportunity to study and conduct research across disciplines. With access to professors and professionals from a variety of disciplines, you can tailor a graduate program to your specific research interests.

## Field Work

Interested in attaining some hands-on experience? Many graduate programs have strong connections with industry, allowing students to attain experience during their program and professional networking opportunities once they graduate.

## Library

Our students have access to an extraordinarily wide range of information through the main Library's electronic resources and our innovative partnership with the University of Waterloo and Wilfrid Laurier University. The Tri-University Group of Libraries (TUG) provides access to a total of 7 million volumes, including our own collection of 2.5 million volumes. Over 400 computers in the library give students access to books, periodicals, films, audiovisual and archival materials, government documents as well as maps.

## Graduate Student Learning Initiative (GLSI) [gslsli.uoguelph.ca](http://gslsli.uoguelph.ca)

The Graduate Student Learning Initiative (GSLI) is a collaborative endeavour that brings together key campus services that support academic and professional skill development for graduate students as learners, instructors, researchers, and professionals.



*"Coming from undergraduate to graduate was initially a big change; however once I had my research project and goals figured out I felt at ease."*

**Eric Birkenhauer**  
Biological Engineering MASc

# Campus Life

Our faculty members are committed to providing a personalized approach to learning for their graduate students.

## Campus

Our beautiful campus is located on 350 hectares of land in the heart of Guelph, Ontario. The self-contained campus is made up of charming traditional buildings and new facilities set amidst spectacularly landscaped grounds, phenomenal green space and the Arboretum creating an inspiring backdrop to complement your graduate experience.

## Transportation

- Eligible Guelph students have unlimited access to the City of Guelph transit. City of Guelph Transit: [guelph.ca/living/getting-around/bus](http://guelph.ca/living/getting-around/bus)
- A flag stop for Greyhound buses is conveniently located on the University of Guelph campus: [www.greyhound.ca](http://www.greyhound.ca)
- Go Transit Bus/Train connect students to the Greater Toronto Area and Mississauga. GO Transit Bus/Train schedules can be found at [www.gotransit.com](http://www.gotransit.com)

## Our Community

We are a friendly, open and caring community where all persons, regardless of their personal characteristics (age, race, gender, colour, sexual orientation, disability, ancestry, place of origin, ethnicity, citizenship, creed, marital status or family status), feels they are welcome and treated with dignity and respect.

## Housing [www.housing.uoguelph.ca](http://www.housing.uoguelph.ca)

Students have a variety of affordable housing options. On-campus graduate students may choose to live in a furnished three-bedroom apartment or a graduate house. Graduate students who have families may choose to live in one of 200 competitively priced townhouse units. Off-campus, there are many reasonably priced housing options for students to choose from including: individual rooms, apartments and houses.

## Athletics & Facilities [gryphons.ca](http://gryphons.ca)

At Guelph you will find a wide range of athletics for your convenience. We have a variety of classes, organizations, clubs, intramural sports and varsity teams.

- Twin Pad Arena
- 3 Dance Studios
- 2 Pools
- Stadium
- 3 Gyms
- Running Track
- 5 Squash Courts
- Rock Climbing Wall
- Cardio Machines
- Weight Training Room Health & Performance Centre

## Graduate Students' Association (GSA)

[uoguelph.ca/gsa](http://uoguelph.ca/gsa)

As a full or part-time graduate student, you are a member of the Graduate Students' Association (GSA). Whether in negotiations with university administration, participation on various university committees, or through interaction with other student organizations on campus, the GSA ensures that the interests of graduate students are taken into consideration.

## Student Services

- On-Campus Medical & Dental Facilities
- Centre for Students with Disabilities
- Safe Walk
- On-Site Day Care
- Learning Commons
- Student Life
- Counselling Services
- Financial Services
- Food Bank
- Career Services
- Alumni Affairs
- Aboriginal Resource Centre

## Aboriginal Resource Centre (ARC)

ARC is committed to increasing the representation of First Nations, Metis and Inuit learners at the University of Guelph and promoting Aboriginal cultures and knowledge within the community. The ARC's caring staff, peer helpers and visiting Elders are in place to support the intellectual, spiritual, emotional and physical development of students. The Aboriginal Resource Centre offers a wide range of services including bursary and scholarship information, cultural programming, connections to community and research support.



*"It is great to be a graduate student at Guelph! I am involved with a number of clubs in addition to my academics and research. I am surrounded by students who are working hard and having a great time. The busy but welcoming atmosphere at Guelph makes working hard so much easier!"*

**Kate Bishop-Williams**  
Population Medicine MSc

# Enjoy Life in Guelph

Commonly ranked as one of the best places to live in Canada (*Money Sense Magazine*)

Located in the heart of Southwestern Ontario (100 km west of Toronto), the City of Guelph offers the perfect setting to complement your graduate studies. Commonly ranked as one of the best places to live in Canada (*Money Sense Magazine*), Guelph prides itself on maintaining its small-town charm while providing urban amenities for families and single adults alike. The City of Guelph provides a perfect balance of academics and community.

With just over 121,000 people, Guelph is a vibrant community and home to a lively downtown core, a thriving cultural community, diverse recreational activities, numerous shopping facilities and a variety of special events. With so many attractions you'll have no problem finding the perfect escape from the lab or library.

## City of Guelph attractions:

- Arboretum: <http://www.uoguelph.ca/arboretum>
- City of Guelph: [www.guelph.ca](http://www.guelph.ca)
- City of Guelph Farmers' Market: [www.guelphfarmersmarket.com](http://www.guelphfarmersmarket.com)
- Donkey Sanctuary: [www.thedonkeysanctuary.ca](http://www.thedonkeysanctuary.ca)
- Guelph Arts Council: [guelpharts.ca/guelphartscouncil](http://guelpharts.ca/guelphartscouncil)
- Guelph Lake Conservation Area: [www.grandriver.ca](http://www.grandriver.ca)
- John McCrae House: [http://guelph.ca/museum/?page\\_id=186](http://guelph.ca/museum/?page_id=186)
- MacDonald Stewart Art Centre: [www.uoguelph.ca/msac](http://www.uoguelph.ca/msac)
- River Run Centre: [www.riverrun.ca](http://www.riverrun.ca)
- Sleeman Centre: [guelph.ca/sleeman](http://guelph.ca/sleeman)

## Attractions close to Guelph include:

- African Lion Safari: [www.lionsafari.com](http://www.lionsafari.com)
- City of Toronto: [www.toronto.ca](http://www.toronto.ca)
- Elora Gorge: [www.grandriver.ca](http://www.grandriver.ca)
- Rockwood Conservation Area: [www.rockwoodheaven.com](http://www.rockwoodheaven.com)
- St. Jacob's Farmers' Market: [www.stjacobs.com/farmers-market](http://www.stjacobs.com/farmers-market)

## City/Campus Events

March	<b>College Royal</b> <b>3MT (3 Minute Thesis)</b>	
July	<b>Festival Italiano</b> <b>Multicultural Festival</b>	<b>Hillside Music Festival</b> <b>Art on the Street</b>
September	<b>Guelph Jazz Festival</b> <b>World Record to Fight Hunger</b>	
November	<b>Graduate Studies Preview Day – November 1</b> <b>Fair November</b>	

## Guelph Weather



## Map of Ontario – Campus Locations



# Funding & Scholarships

Planning for financial support is very important as you prepare for the next stage of your education as a graduate student. Graduate students are encouraged to actively seek scholarship opportunities and assistance which contributes to funding the student's graduate program.

## Departmental Stipends

Every new full-time Doctoral student (Canadian or International) is guaranteed a minimum stipend of \$17,500 per year for 3 years; many programs offer higher levels of support. Master's stipends are offered at the discretion of each department. Graduate students at the University of Guelph are a vital part of the research and teaching community and many opportunities are available for Graduate Research, Graduate Teaching and Graduate Service Assistantships.

## Federal Scholarships

Plan ahead! We encourage students to apply for a variety of external awards to supplement their funding. New and in-course students are encouraged to apply for federal level scholarship competitions, which are held each fall. Guelph students who are successful in winning NSERC, SSHRC, or CIHR will be awarded the Dean's Tri-Council Scholarships valued at \$5,000 per year. Visit our website to view internal deadlines and check out the websites listed below for complete competition details.

[www.uoguelph.ca/graduatestudies/finance/extawards](http://www.uoguelph.ca/graduatestudies/finance/extawards)

- Canadian Institutes of Health Research (CIHR) [www.cihr-irsc.ca](http://www.cihr-irsc.ca)
- Natural Sciences and Engineering Research Council (NSERC) [www.nserc-crsng.gc.ca](http://www.nserc-crsng.gc.ca)
- Social Sciences and Humanities Research Council (SSHRC) [www.sshrc-crsh.gc.ca](http://www.sshrc-crsh.gc.ca)
- Vanier Canada Graduate Scholarships [www.vanier.gc.ca](http://www.vanier.gc.ca)

## Provincial Scholarships

Be sure to check out the following awards, which are offered in conjunction with the Ontario Government. For complete details, visit the Graduate Studies website. [www.uoguelph.ca/graduatestudies](http://www.uoguelph.ca/graduatestudies)

- Ontario Graduate Scholarship (OGS)
- Ontario Trillium Scholarship (OTS)
- Ontario Graduate Fellowship (OGF)
- Queen Elizabeth II Graduate Scholarships in Science and Technology (QEII-GSST)

## Internal University-Wide Awards

The University reserves the right to amend awards subject to the availability of funds.

Highlights:

- Nora Cebotarev Memorial Graduate Scholarships, \$25,000 over 2 years
- Dairy Farmers of Ontario Doctoral Research Assistantships, up to \$20,000 per year for 3 years
- Highdale Farms, \$14,000 over 2 years
- International Graduate Tuition Scholarship, up to \$9000 per year
- Graduate Research Assistance Tuition Supplement, \$8,000 per year for up to 4 years

To access all of our internal awards and bursaries, please visit the Graduate Awards Search: [www.uoguelph.ca/registrar/studentfinance/index.cfm?app=gawards](http://www.uoguelph.ca/registrar/studentfinance/index.cfm?app=gawards)

## Internal College Scholarships

Each of the seven colleges at the University of Guelph offers a variety of scholarships. Please read the announcement in the Graduate Award Search regarding the current status of our endowed scholarships, bursaries and travel grants: [www.uoguelph.ca/registrar/studentfinance/index.cfm?app=gawards](http://www.uoguelph.ca/registrar/studentfinance/index.cfm?app=gawards)



*"In addition to providing a great funding package the department and college offer a number of additional travel and research funding opportunities that have contributed substantially to the quality of my work."*

**Ted Cogan**  
History PhD

Prospective students interested in applying for Federal/Provincial Scholarships are encouraged to review the application process and deadlines **one year in advance**.

# Admission Requirements & Application Process

## Master's Degree

Applicants are required to have completed a four year Honours degree, or equivalent, from a recognized post-secondary institution with a minimum B-average over the last two years of full-time equivalent study.

## Doctoral Degree

Applicants are usually required to have completed a Bachelor's and a Master's degree from a recognized post-secondary institution and must have achieved a minimum overall B average in their Master's program. Applicants must also demonstrate strong potential for research.

## Graduate Diploma

Applicants are required to have completed a four-year Honours degree or equivalent from a recognized post-secondary institution with a minimum of a B- average over the last two years of full-time equivalent study.

## Additional Admission Requirements

- Applicants whose first language is not English are required to present a passing English Language test (see page 10).
- Some departments may have additional or higher admission qualifications. We recommend that you visit the program/department website for program specific admission requirements.

## How to Apply

Applicants who are interested in applying to a graduate program at the University of Guelph must apply online at <http://horizon.ouac.on.ca/guelph/grad>

## Application Fee

The application fee to most graduate programs at the University of Guelph is \$110 (MBA and MA (Leadership) application fee is \$150).

Within 5 business days, the applicant will receive their WebAdvisor log in information. They must log in to WebAdvisor and upload all required application documents (some departments require additional documents that must be sent directly to the department – see department website for details).

Within 5 business days, (after submitting and paying the application fee) the referees listed on your application will be sent an email requesting a reference on your behalf.

## Deadlines to Apply

Application deadlines and entry dates vary by program. Some programs admit students in each semester, while others have one entry semester each year. We encourage students to apply as soon as possible and recommend international students apply **nine to twelve months in advance** of their start date. Please review program application requirements for further details.

## Application Checklist

We encourage students to:

- Investigate** program options,
- Review** minimum admission requirements and deadlines,
- Make contact** with program/department (see departmental website),
- Complete** the English Language test (if required),
- Apply online** at the Graduate Studies Website before the program deadline,
- Pay** the application fee,
- Log in to WebAdvisor** and upload all required application materials on your checklist (see department website for any additional admission requirements – applicants may be required to send some application materials directly to the department),
- Admission Decision** you will be notified by email once a decision has been made on your application,
- Submit** your response to your offer of admission prior to the admission response deadline,
- Obtain** a Study Permit (Student Visa if necessary), [www.cic.gc.ca](http://www.cic.gc.ca)

# Cost of Living & Tuition Fees

## Costs

The following outline is an itemized list of expenses for a typical domestic graduate student for one calendar year (**12 months**). These costs are estimates and should only be used as a guideline. The costs incurred by a student vary depending on many factors including, but not limited to, your lifestyle, whether you are supporting family members, and the program to which you are admitted. Computer expenses are not included in this guideline. Costs are in Canadian dollars and are subject to change at any time.

## Domestic Student Expense Guideline

Expense	Cost	
Tuition – Full-time	\$7,468*	
Compulsory Fees (Dental, drug plan, etc.)	\$1,454	
	Estimated Minimum	Estimated Maximum
Room & Board	\$10,000	\$13,700
Transportation	\$500	\$3,000
Books & Supplies	\$800	\$2,000
Miscellaneous	\$1,200	\$3,500
<b>TOTAL</b>	<b>\$21,422</b>	<b>\$31,122</b>

\*Tuition fees vary for Executive Business programs.

For the most up-to-date information about tuition fees please review the Student Financial Services website:  
[www.uoguelph.ca/registrar/studentfinance/index.cfm?fees/guelph\\_gr](http://www.uoguelph.ca/registrar/studentfinance/index.cfm?fees/guelph_gr)



**Andrea Hitchon**  
Plant Agriculture MSc

Winner of the University of Guelph 3MT (Three Minute Thesis), a graduate competition whereby students present their Master's or Doctoral Thesis in 3 minutes. Andrea represented the University of Guelph at the 2014 provincial competition.

*"The 3MT competition challenged me to concisely present my research in an engaging 3-minute talk. It was a great opportunity to practice communicating with a non-specialist audience and the prize money really helped with tuition!"*

# International Students

More than 550 international graduate students from over 80 countries call the University of Guelph home.

## Applying to Guelph

The application process is similar for international students; follow directions on page 8. We recommend international applicants apply a minimum of **9-12 months in advance of their start date.**

## English Proficiency

If your first language is not English, you are required to submit the results of a standardized language test. Please see the chart below for acceptable tests and required scores.

### English Language Certificate Program [www.eslguelph.ca](http://www.eslguelph.ca)

The University of Guelph offers an English language program for international students wishing to apply to graduate studies. Successful completion of the advanced level of this program meets the English language requirement for admission to graduate studies.

English Language Requirement Chart	Minimum Overall Score
University of Guelph English Language Certificate (ELCP)	Advanced Level
Canadian Academic English Language Assessment (CAEL)	60
International English Language Testing System (IELTS) (Academic Test)	6.5
Michigan English Language Assessment Battery (MELAB)	85
Pearson Test of English Academic (PTE-A) (Note: A minimum score of 60 in each of the individual components)	60
Test of English as a Foreign Language (TOEFL) Paper Based Test (PBT)	550
Internet Based Test (IBT)	89
Note: A minimum score of 21 must be achieved in each of the four categories (listening, speaking, reading, writing)	

## Costs

The following outline is an itemized list of expenses for a typical international graduate student for one calendar year (12 months). These costs are estimates and should only be used as a guideline. The costs incurred by a student may vary depending on many factors including, but not limited to, your lifestyle, whether you are supporting family members and the program to which you are admitted. Computer expenses are not included in this guideline. Costs are in Canadian dollars and are subject to change at any time.

### International Student Expense Guideline

Expense	Cost	
Tuition	\$16,991*	
Compulsory Fees (Dental, drug plan, etc.)	\$1,454	
Health Insurance	\$648	
	Estimated Minimum	Estimated Maximum
Room & Board	\$10,000	\$13,700
Transportation	\$500	\$3,000
Books & Supplies	\$800	\$2,000
Personal Costs	\$1,200	\$3,500
<b>Total</b>	<b>\$31,593</b>	<b>\$41,293</b>

\* Cost of tuition varies for executive business programs. Additional expenses to consider may include travel to or within Canada.

Are you a fully funded international student? These faculty members want you!  
[www.uoguelph.ca/graduatestudies/future/international](http://www.uoguelph.ca/graduatestudies/future/international)



*"One of the best things about my graduate experience at Guelph is the great warmth, guidance and concern I have received from my advisor as well as my advisory committee. Their readiness to counsel and level of knowledge has been amazing."*

**Ernest Damalie – Ghana**  
 Food, Agricultural & Resource  
 Economics MSc



**Minghua Zeng**  
 Molecular and Cellular Biology PhD

Recipient of scholarship from Chinese Scholarship Council in agreement between University of Guelph and North Western Agricultural University

*Photo by Wan Kong Yip*

# Graduate Programs

Choose from over 90+ graduate programs

## Collaborative Programs

### International Development Studies, Neuroscience or Toxicology

Many graduate students choose to complement their graduate studies by adding a collaborative program in International Development Studies, Neuroscience, or Toxicology. These options allow students to gain an in-depth understanding of their research area and how it pertains in the context of their collaborative program. Students are required to complete the requirements for their departmental degree and will take additional courses related to the collaborative program.

### International Development Studies MA, MSc, PhD

[www.ids.uoguelph.ca](http://www.ids.uoguelph.ca)

Graduate Secretary: Catherine Badham  
ids@uoguelph.ca ext. 53461

### Neuroscience MSc, PhD

[www.ovc.uoguelph.ca/biom/collaborativegrad/neuroscience](http://www.ovc.uoguelph.ca/biom/collaborativegrad/neuroscience)

bmsgrad@uoguelph.ca

### Toxicology MSc, PhD

[www.uoguelph.ca/toxicology](http://www.uoguelph.ca/toxicology)

Graduate Secretary: Karen Ferraro  
chemgrad@uoguelph.ca ext. 53044

Fields

- Environmental Toxicology
- Biomedical Toxicology
- Molecular Toxicology

## Interdepartmental Programs

The University of Guelph is internationally recognized for its interdisciplinary research and graduate program options. Our interdepartmental programs are facilitated by faculty members across campus and provide a variety of opportunities to study at the intersection of traditional disciplines and leading-edge research.

### Bioinformatics MSc, MBNF, PhD

<http://bioinf.uoguelph.ca>

Graduate Admissions Secretary: Karen White  
cbsgrad@uoguelph.ca ext. 52730

### Biophysics MSc, PhD

[www.uoguelph.ca/biophysics](http://www.uoguelph.ca/biophysics)

Graduate Secretary: Cynthia Cheeseman  
ccheesem@uoguelph.ca ext. 56176

Fields

- Molecular Biophysics
- Structural Biophysics
- Cellular Biophysics
- Computational Biophysics



*"Unlike traditional departments, the Biophysics program is a unique interdisciplinary program with a composition of faculty members from many different departments. It allows me to gain insight into my research from a multifaceted perspective"*

**Dref De Moura**  
Biophysics MSc

# College of Arts [www.arts.uoguelph.ca](http://www.arts.uoguelph.ca)

Graduate students at the College of Arts conduct research in the liberal and performing arts that serves society by exploring the depth and breadth of human experience, in the past and the present, to help our world chart a course for the future.

## School of English & Theatre Studies

Graduate Secretary: Olga Petrik  
englthea@uoguelph.ca ext. 56315

### English MA

Fields

- Studies in Canadian Literatures
- Colonial, Postcolonial, & Diasporic Studies
- Early Modern Studies
- Sexuality & Gender Studies
- Transnational Nineteenth-Century Studies

### Creative Writing MFA

(Facilitated at University of Guelph-Humber campus)

Graduate Secretary: Meaghan Strimas  
mstrimas@uoguelph.ca  
(647) 459-1331

### Theatre Studies MA

Graduate Secretary: Olga Petrik  
englthea@uoguelph.ca ext. 56315

### Literary Studies/Theatre Studies in English PhD

Graduate Secretary: Olga Petrik  
englthea@uoguelph.ca ext. 56315

Fields

- Studies in Canadian Literatures
- Colonial, Postcolonial, & Diasporic Studies
- Early Modern Studies
- Sexuality & Gender Studies
- Transnational Nineteenth-Century Studies
- Studies in the History & Politics of Performance and Theatre

## School of Fine Art & Music

### Studio Art MFA

Graduate Secretary: Barbara Merrill  
bmerrill@uoguelph.ca ext. 54671

### Art History & Visual Culture MA

Graduate Secretary: Barbara Merrill  
bmerrill@uoguelph.ca ext. 54671

## School of Languages & Literatures

### European Studies MA

Graduate Secretary: Joanne Scheuer  
euroma@uoguelph.ca ext 53884

### French Studies MA

Graduate Secretary: Joanne Scheuer  
frenchma@uoguelph.ca ext 53884

### Latin American & Caribbean Studies MA

Graduate Secretary: Joanne Scheuer  
jscheuer@uoguelph.ca ext. 53884

### History MA, PhD

(Joint program with University of Waterloo & Wilfrid Laurier University)  
trihistory@uoguelph.ca ext. 53556

Fields

- Canadian History
- World History
- Early Modern European History
- Modern European History
- Scottish History
- War & Society
- Medieval History
- Cold War Era History

### Philosophy MA, PhD

Graduate Secretary: Janet Thackray  
jthack@uoguelph.ca ext. 56265

Fields

- Continental, Social & Political Philosophy
- History of Western Philosophy
- Philosophy of Science, Mind & Language
- Contact department for information about additional research areas.



*"Being a graduate at Guelph has been an amazing experience. The university, like the city of Guelph, has a community driven feel. I have had the pleasure of teaching many students in various fields who have interest in the humanities and who in turn have taken away something new."*

### Constanza Salazar

Art History & Visual Culture MA

# College of Social & Applied Human Sciences

[www.uoguelph.ca/csahs](http://www.uoguelph.ca/csahs)

From Neuroscience to International Development Studies, CSAHS is committed to making a difference in everyday lives. Students have an opportunity to put research into practice with internationally recognized faculty in areas such as individual, family and workplace health, policy and governance, the environment, and globalization.

## Applied Nutrition MAN

Graduate Secretary: Shauna Porter  
frangs@uoguelph.ca ext. 53968

## Criminology & Criminal Justice Policy MA

Graduate Secretary: Renee Tavascia  
rtavasci@uoguelph.ca ext. 56973

## Family Relations & Applied Nutrition MSc, PhD

Graduate Secretary: Shauna Porter  
frangs@uoguelph.ca ext. 53968

### Fields

- Family Relations & Human Development
- Applied Human Nutrition
- Couple & Family Therapy

## Geography MA, MSc, PhD

Graduate Secretary: Nance Grieve  
geograd@uoguelph.ca ext. 56721

### Fields

- Environmental Management & Governance
- Biophysical Systems & Processes
- Socio-Economic Spaces & Change

## Political Science MA, PhD

Graduate Secretary: Renée Tavascia  
rtavasci@uoguelph.ca ext. 56973

### MA Fields

- Visit website

### PhD Fields

- Public Policy & Governance
- Comparative Politics

## Public Issues Anthropology MA

Graduate Secretary: Shelagh Daly  
daly@uoguelph.ca ext. 53895

## Psychology MA, MSc, PhD

Graduate Secretary: Robin Fraser  
robinfra@uoguelph.ca ext. 53508

### Fields

- Clinical Psychology:
  - Applied Developmental Emphasis
- Applied Social Psychology
- Industrial Organizational Psychology
- Neuroscience & Applied Cognitive Science (MSc)

## Sociology & Anthropology

Graduate Secretary: Shelagh Daly  
daly@uoguelph.ca ext. 53895

## Sociology MA, PhD

### Fields

- Global Agro-Food Systems, Communities & Rural Change
- Work, Gender & Change in a Global Context
- Criminology & Criminal Justice (MA field only)
- Sociological Criminology (PhD field only)



*"I have an excellent academic relationship with my advisor. My advisor is always very supportive, offering guidance when needed, and pushes me to reach my fullest potential. He has given me various opportunities to develop and further my skills, not just in my written and research abilities, but also in giving me the opportunity to give a full lecture to an undergraduate class."*

## Jennifer Herpers

Criminology & Criminal Justice Policy MSc

# College of Business & Economics [www.uoguelph.ca/business](http://www.uoguelph.ca/business)

Graduate students in the College of Business and Economics acquire professional skills, analytical tools and a broad understanding of human behaviour to advance individual careers and to respond imaginatively to the social and environmental challenges facing business and society today.

## Executive Programs

### Business Administration MBA

Manager, Executive Programs: Patti Lago  
plago@uoguelph.ca ext. 56607

#### Fields

- Hospitality & Tourism Management (Residential)
- Hospitality & Tourism Management (Online)
- Food & Agribusiness Management (Residential)
- Food & Agribusiness Management (Online)
- Sustainable Commerce (Residential)
- Sustainable Commerce (Online)

### Leadership Studies MA (Leadership)

Manager, Executive Programs: Patti Lago  
plago@uoguelph.ca ext. 56607

### Economics MA, PhD

Graduate Secretary: Sandra Brown  
GradEcon@uoguelph.ca ext. 56341

#### MA Fields

- Economics
- Financial Economics

### Management PhD

Graduate Secretary: Rebecca Worley  
rworley@uoguelph.ca ext.52725

#### Fields

- Marketing & Consumer Behaviour
- Services Management
- Organizational Leadership

### Marketing & Consumer Studies MSc

Graduate Secretary: Rebecca Worley  
rworley@uoguelph.ca ext.52725

#### Fields

- Consumer Behaviour
- Marketing

### Tourism & Hospitality MSc

Graduate Secretary: Rebecca Worley  
rworley@uoguelph.ca ext.52725

### Tourism GDip.\*

Graduate Secretary: Rebecca Worley  
rworley@uoguelph.ca ext.52725



*"I wanted a school that was able to balance quality education and quality of life. The city and the university provide a safe place to strike that balance. Moreover, the Marketing and Consumer Studies program is unique; the theoretical approach to consumer-oriented marketing attracted me to the school, and I appreciated the interdisciplinary focus of the program. I am encouraged to work with colleagues with strong backgrounds in psychology, economics, statistics, and business administration. In turn I'm a well-rounded researcher."*

### Warren Pinto

Marketing & Consumer Studies MSc

\*Pending approval

# Ontario Agricultural College

[www.oac.uoguelph.ca](http://www.oac.uoguelph.ca)

Canada's top agricultural research institution provides diverse opportunities for cutting-edge graduate studies in extensive laboratory, field and office settings. Mentored by world leading faculty, graduate students in the OAC are making a difference in food, agriculture, communities and the environment.

## Animal & Poultry Science MSc, PhD

Graduate Secretary: Wendy McGrattan  
wmcgratt@uoguelph.ca ext. 56215

Fields

- Animal Breeding & Genetics
- Animal Nutrition
- Animal Physiology
- Animal Behaviour & Welfare

## Food, Agricultural & Resource Economics MSc, PhD

Graduate Secretary: Kathryn Selves  
fare@uoguelph.ca ext. 52771

Fields

- Food & Agricultural Economics
- Natural Resource & Environmental Economics

## Food Safety & Quality Assurance MSc, GDip.

[www.uoguelph.ca/foodscience](http://www.uoguelph.ca/foodscience)

Email: fsgrdsec@uoguelph.ca

## Food Science MSc, PhD

Email: fsgrdsec@uoguelph.ca

Fields

- Food Chemistry
- Food Processing
- Food Microbiology

## Plant Agriculture MSc, PhD

Graduate Secretary: Jean Wolting  
pagrad@uoguelph.ca ext. 56077

Fields

- Plant Biochemistry & Physiology
- Plant Breeding & Genetics
- Crop Production Systems

## School of Environmental Design & Rural Development

### Capacity Development & Extension MSc

Graduate Secretary: Sue Hall  
srhall@uoguelph.ca ext. 56780

### Landscape Architecture MLA

Graduate Secretary: Diana Foolen  
dfoolen@uoguelph.ca ext. 56576

### Rural Planning & Development MSc (Planning), MPlan

Graduate Secretary: Sue Hall  
srhall@uoguelph.ca ext. 56780

Fields

- Canadian Rural Planning & Development
- International Rural Planning & Development
- International Development Planning

### Rural Studies PhD

[www.uoguelph.ca/sedrd](http://www.uoguelph.ca/sedrd)

Graduate Secretary: Sue Hall  
srhall@uoguelph.ca ext. 56780

Field

- Sustainable Rural Communities
- Sustainable Landscape Systems

## School of Environmental Sciences

### Environmental Sciences MSc, MES, PhD, GDip.

Graduate Secretary: Marie Vickery  
ses.gradsec@uoguelph.ca ext. 53937

PhD Fields

- Earth and Atmospheric Sciences
- Ecosystem Science & Biodiversity
- Plant & Environmental Health



*"My advisors are amazing. They have provided me with so much support, encouragement and guidance."*

**Paul Wartman**  
Plant Agriculture MSc

*Photo by Paul Wartman*

# College of Biological Science

[www.uoguelph.ca/cbs](http://www.uoguelph.ca/cbs)

Research conducted by the 300 graduate students in the CBS spans studies of cellular function at the molecular level, lifestyle effects on human health through to investigations of environmental factors affecting the biodiversity of life forms on a global scale.

## Human Health & Nutritional Sciences MSc, PhD

Graduate Secretary: Andra Williams  
[cbshhnsgrad@uoguelph.ca](mailto:cbshhnsgrad@uoguelph.ca) ext. 56356

### Fields

- Nutritional & Nutraceutical Sciences
- Nutrition, Exercise & Metabolism
- Biomechanics

## Integrative Biology MSc, PhD

Graduate Secretary: Mary Roberts-Payne  
[cbisbgrad@uoguelph.ca](mailto:cbisbgrad@uoguelph.ca) ext. 56094

### Fields:

- Ecology
- Evolutionary Biology
- Comparative Physiology

## Molecular & Cellular Biology MSc, PhD

Graduate Secretary: Carol Schlaht  
[cbismcbgrad@uoguelph.ca](mailto:cbismcbgrad@uoguelph.ca) ext. 53815

### Fields

- Biochemistry
- Cell Biology
- Microbiology
- Molecular Biology & Genetics
- Plant Biology



*"The graduate student environment is structured with a community feel. Students in my department are very friendly, but are also focused and determined to succeed in research. This creates an environment that promotes forming social relationships, while encouraging working hard."*

## Scott Frendo-Cumbo

Human Health & Nutritional Sciences MSc



# Ontario Veterinary College

www.ovc.uoguelph.ca

The internationally recognized, innovative and collaborative research at the OVC focuses on improving animal health and well-being by enhancing our understanding of the development, prevention, diagnosis and treatment of animal diseases and welfare issues thereby helping to sustain a viable animal-human-environment interface.

## Biomedical Sciences MSc, MBS, PhD

bmsgrad@uoguelph.ca

### Fields

- Biomedical Toxicology & Pharmacology
- Reproductive Biology and Development
- Cellular and Molecular Basis of Disease
- Neuroscience

## Clinical Studies MSc, GDip., DVSc

Graduate Secretary: Deyna Dinesen  
csgrad@uoguelph.ca ext: 54005

## Pathobiology MSc, PhD, GDip., DVSc

Graduate Secretary: Donna Kangas  
dkangas@uoguelph.ca ext. 54725

### Fields

- Comparative Pathology
- Immunology
- Veterinary Infectious Diseases
- Veterinary Pathology

## Population Medicine MSc, PhD, DVSc

Email: popmedgradsec@uoguelph.ca ext. 54780

### Fields

- Health Management
- Epidemiology
- Theriogenology

## Public Health MPH, GDip.

Email: mphinfo@uoguelph.ca ext. 54780

## Veterinary Science (DVSc)

### Fields

- Clinical Pharmacology
- Comparative Medicine
- Veterinary Anatomic Pathology
- Comparative Pathology
- Veterinary Clinical Pathology
- Epidemiology
- Health Management
- Theriogenology



*"Being a graduate student at Guelph is a lot like having a full-time job where you get to study and learn about something that really interests you. Guelph provides a really supportive community environment that helps to buffer against the more challenging times."*

**Lauren Wallar**

Population Medicine PhD

## DID YOU KNOW?

You can complete a MSc or PhD in an animal related field without being a veterinarian. Check out our program options.

# College of Physical & Engineering Science

[www.uoguelph.ca/cpes](http://www.uoguelph.ca/cpes)

CPES offers numerous graduate programs enhanced by cutting-edge facilities/partnerships including the Guelph Advanced Analysis Centre, Electrochemical Technology Centre, Perimeter Institute, TRIUMF, Canadian Light Source, SHARCNET, MITACS, Canadian Water Network, the Institute for Quantum Computing and the Advanced Food & Materials Network.

## Chemistry MSc, PhD

Graduate Secretary: Kim Rawson  
(Joint with the University of Waterloo)  
[gwc@uoguelph.ca](mailto:gwc@uoguelph.ca) ext. 53848

### Fields

- Analytical Chemistry
- Biological Chemistry or Biochemistry
- Inorganic Chemistry
- Nanoscience
- Organic Chemistry
- Physical Chemistry
- Polymer Chemistry
- Theoretical Chemistry

## School of Computer Science

### Computer Science MSc, PhD\*

[gradassist@socs.uoguelph.ca](mailto:gradassist@socs.uoguelph.ca)

### Fields

- Artificial Intelligence
- Distributed Computing
- Human Computer Interaction
- Applied Modeling

## School of Engineering

Graduate Secretary: Laurie Gallinger  
[soegrad@uoguelph.ca](mailto:soegrad@uoguelph.ca) ext. 56187  
Recruitment Officer: Jason Tyszka  
[jtyzka@uoguelph.ca](mailto:jtyzka@uoguelph.ca) ext. 52433

### Engineering MAsc, MEng, PhD

### Fields

- Water Resources Engineering
- Environmental Engineering
- Biological Engineering
- Engineering Systems & Computing

### Engineering Design of Sustainable Water Resource Systems GDip.

### Modeling Applications in Water Resources Engineering GDip.

\* Pending approval



*"My advisor has been my mentor, guide and friend throughout. He is knowledgeable and passionate about his research areas, and his way of teaching makes complex technical concepts seem simple. We have worked together on solving two research problems and publishing conference papers on them. He has been patient, friendly and approachable right from the time of topic conception to thesis writing."*

**Kamala Srinivasan**  
Computer Science MSc

# Visit Us [www.uoguelph.ca/graduatestudies](http://www.uoguelph.ca/graduatestudies)

## Campus Tours

Learn more about what the University of Guelph has to offer by visiting us. We offer campus tours Mon-Fri at 10:00am, 1:30pm and Saturday at 1:30pm. Please email: [tours@registrar.uoguelph.ca](mailto:tours@registrar.uoguelph.ca) with the date and time you would like to visit and we will arrange your tour.

## Graduate Studies Preview Day

Join us for Graduate Studies Preview Day – November 1, 2014 from 10am to 1pm and meet with faculty, staff and current graduate students in your program of interest. Sign up for a reminder email online at:

[www.uoguelph.ca/graduatestudies/future/gradpreview](http://www.uoguelph.ca/graduatestudies/future/gradpreview)

## Spotlight on Faculty & Graduate Students

Interested in learning more about the research interests of faculty members and what our graduate students have to say about Guelph? Visit us online at:

[www.uoguelph.ca/graduatestudies](http://www.uoguelph.ca/graduatestudies)

Have questions? [gradonln@uoguelph.ca](mailto:gradonln@uoguelph.ca)

## Contact Us

Thank you for taking the time to research the University of Guelph. If you have any questions please do not hesitate to contact us.

### University of Guelph

50 Stone Road East,  
Guelph, Ontario,  
N1G 2W1 Canada  
519-824-4120 ext. 56833

[www.uoguelph.ca/graduatestudies](http://www.uoguelph.ca/graduatestudies)

# University of Guelph Graduate Programs

Access a full listing of study options at  
[www.uoguelph.ca/graduatestudies/programs/list/byprogram](http://www.uoguelph.ca/graduatestudies/programs/list/byprogram)

## STUDY OPTIONS

Animal & Poultry Science	●● MSc ● PhD
Applied Nutrition	● MAN
Art History Visual Culture	● MA
Bioinformatics	● MSc ● PhD ● MBNF
Biomedical Sciences	● MSc ● PhD ● DVSc ● MBS
Biophysics	● MSc ● PhD
Business Administration	● MBA
Food & Agribusiness Management	
Hospitality & Tourism Management	
Sustainable Commerce	
Capacity Development & Extension	●● MSc
Chemistry	●● MSc ● PhD
Clinical Studies	●● MSc ● DVSc ● GDip.
Computer Science	● MSc ● PhD*
Creative Writing	● MFA
Criminology & Criminal Justice Policy	●● MA
Economics	●● MA ● PhD
Engineering	● MEng ● MAsc ● PhD
Engineering Design of Sustainable Water Resource Systems	● GDip.
Modeling Applications in Water Resources Engineering	● GDip.
English	●● MA
Environmental Sciences	● MSc ● PhD ● MES ● GDip.
European Studies	● MA

Family Relations & Applied Nutrition	●● MA ● PhD
Food, Agricultural & Resource Economics	●● MSc ● PhD
Food Safety & Quality Assurance	● MSc ● GDip.
Food Science	● MSc ● PhD
French Studies	● MA
Geography	●● MA ●● MSc ● PhD
History	●● MA ● PhD
Human Health & Nutritional Sciences	●● MSc ● PhD
Integrative Biology	● MSc ● PhD
International Development Studies	●● MA ●● MSc ● PhD
Landscape Architecture	● MLA
Latin American & Caribbean Studies	●● MA
Leadership Studies	● MA (Leadership)
Literary Studies/ Theatre Studies in English	● PhD
Management	● PhD
Marketing & Consumer Studies	● MSc
Mathematics & Statistics	●● MSc ● PhD
Molecular & Cellular Biology	● MSc ● PhD
Neuroscience	●● MSc ● PhD
Pathobiology	● MSc ● PhD ● DVSc ● GDip.
Philosophy	●● MA ● PhD
Physics	●● MSc ● PhD

## LEGEND: Study Options

- Thesis-based
- Course-based (may include Major Research Project/Paper)
- Course-based (no research requirement)
- Graduate Diploma
- Collaborative Program: Can be added to departmental degree (not stand alone programs)
- \* Pending approval

Plant Agriculture	● MSc ● PhD
Political Science	●● MA ● PhD
Population Medicine	●● MSc ● PhD ● DVSc
Psychology	● MA ● MSc ● PhD
Public Health	● MPH
Public Issues Anthropology	●● MA
Rural Planning & Development	●● MSc (Planning) ● MPlan
Rural Studies	● PhD
Sociology	●● MA ● PhD
Studio Art	● MFA
Theatre Studies	●● MA
Tourism	● GDip.*
Tourism & Hospitality	● MSc
Toxicology	●● MSc ● PhD
Veterinary Science	● DVSc

**Have questions?** Please contact the Office of Graduate Studies  
[gradapps@uoguelph.ca](mailto:gradapps@uoguelph.ca) or 519-824-4120 ext. 53446