About Us

The University of Guelph

The University of Guelph is renowned in Canada and around the world as a research-intensive and learner-centred institution, and for its commitment to open learning, internationalism and collaboration. Its vision is to be Canada’s leader in creating, transmitting and applying knowledge to improve the social, cultural and economic quality of life of people in Canada and around the world.

Open Learning and Educational Support (OpenEd)

Open Learning and Educational Support (OpenEd) promotes the University of Guelph’s goal of excellence in education. It does so through the offering of short courses, workshops, seminars, conferences and award-winning degree-credit and non-degree online courses and programs.

About this Guide

The OpenEd Course Guide is an introduction to the professional development and personal enrichment opportunities available through OpenEd. Courses and programs are available through innovative online and classroom learning opportunities. Further course and program details are available online at courses.OpenEd.uoguelph.ca.

If you have any questions or require this guide in an accessible format, please contact us:
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Courses and Programs at OpenEd

Advance your academic studies, develop your professional skills, or study for personal enrichment. At OpenEd, our offerings include a wide range of degree-credit and specialized non-degree courses and programs in a variety of delivery formats—online, blended, classroom and conference.

Our offerings reflect the unique teaching expertise and research strengths of the University of Guelph. Whether you are a University of Guelph degree student, a degree student from another institution, or an Open Learning program student, online degree-credit courses at OpenEd offer a convenient and flexible approach to learning, allowing you to balance other commitments.

Our non-degree certificate and diploma programs provide the fundamental training and development necessary for career advancement or entry into new employment fields. We have many external partners in industry, government and other educational institutions, and we work with these partners to ensure that our non-degree programs align with industry requirements. As well, many of our non-degree courses and programs are approved and/or accredited by various professional associations.

Browse through the various offerings outlined in this guide. Take a special interest course, learn a new language or work towards completing a certificate, while learning at your own pace. At OpenEd, we are committed to providing you with relevant, high-quality courses and programs that will help you to advance your career and reach your maximum potential.

Customized Training

OpenEd collaborates with industry and professional associations on the development and delivery of industry-specific learning opportunities. For more information on how your organization can benefit from our services, please contact us by phone at 519-767-5000 or by email to info@OpenEd.uoguelph.ca.
Online Learning

About Online Learning at U of G
At OpenEd, we are committed to offering learning experiences that are meaningful and rewarding for our students. We take pride in the courses that we offer and regularly evaluate the relevancy of course content while continuing to evolve with technology. Our commitment to providing high-quality online courses—within a learner-centered, research-intensive environment—is reflected through our course design process and meets the high standards for which the University of Guelph is known.

Each semester, we offer a wide selection of online courses from a variety of disciplines. Our online courses—both degree-credit and non-degree—make effective use of online technologies, multimedia, and external learning resources to support learning outcomes.

Why Study Online?
Online courses offer a flexible and convenient way to study. Since there are no scheduled classes to attend, you can take advantage of studying at a time and place that's convenient for you, from anywhere in the world.

You may choose to take online courses in order to:
- Design a flexible study schedule
- Continue working a full- or part-time job
- Acquire credits while away on a summer break, co-op placement or international semester
- Learn in an interactive online environment

Open Learning Program
The Open Learning program is an open-admission program that provides anyone, regardless of their academic background, with an opportunity to register for University of Guelph online degree-credit courses.

You may choose to register in the Open Learning program for the following reasons:
- Personal enrichment
- Professional development
- Eventual application to a degree program (see the Guaranteed Admission section on page 6 of this guide)
- Fulfillment of other post-secondary institutional requirements

Workload
You can expect to have the same workload, assignments and examinations as those in a degree program. Upon successful course completion, you will receive the same credit weight as students in a degree program.

Number of Courses
The Open Learning program is a part-time program. You may take a maximum of three courses per semester, depending on your academic experience. If you are currently working and/or balancing other commitments, you need to consider this when deciding on the number of courses to take.

Continuing Education Option
If you are not interested in receiving credit for a degree-credit course, you may register as a continuing education student. You will not be required to complete assignments or related exams; however, you may participate in any related online discussion groups.

To register as a continuing education student, please contact our main office by phone at 519-767-5000 or by email to info@OpenEd.uoguelph.ca.

Waiver of Course Prerequisites
Many degree-credit courses require prior completion of a specific course(s). If you have questions about prerequisites, please contact the Open Learning program Counsellor by phone at 519-824-4120 ext. 56050 or by email to counsellor@OpenEd.uoguelph.ca for more information.
Guaranteed Admission

Follow the Pathway to a Degree Program at U of G

Register through our Open Learning program and take advantage of a unique opportunity to transfer to a Bachelor of Arts or Bachelor of Commerce degree program at the University of Guelph. This option is ideal if:

- You’re a mature student
- You’ve been home-schooled
- You have not completed high school or your high school grades do not meet the University of Guelph admission requirements
- You don’t have any previous post-secondary experience*

* Please note that you must not have any previous post-secondary experience in order to qualify for guaranteed admission.

How it Works
All Open Learning program degree-credit courses are delivered online. If you meet the requirements outlined below, you may be eligible to transfer to a University of Guelph degree program.

Requirements for Admission to the Bachelor of Arts Program
Complete four degree-credit courses (2.00 credits) with a 70% minimum cumulative average. It is recommended that you complete two courses (1.00 credit) from the College of Arts and two courses (1.00 credit) in the social sciences.

Requirements for Admission to the Bachelor of Commerce Program
Complete four degree-credit courses (2.00 credits) with a 70% minimum cumulative average in, at most, six course (3.00 credits) attempts. The four courses (2.00 credits) used in the calculation of the cumulative average will include any degree-credit courses used to meet the English and mathematics requirements—at least 1.00 credit must be from the arts and social sciences, and a maximum of 1.00 credit from mathematics and statistics combined.

Additionally, applicants must satisfy the following English and mathematics requirements:

English Requirement
- A grade of 75% or higher in English 12U, or the successful completion of one course (0.50 credits) from ENGL*1200, ENGL*1030, EURO*1100, GEOG*1220, POLS*1400, SOC*1100 or WMST*1000

Mathematics Requirement
- A grade of 75% or higher in the 12U mathematics course(s) for your intended major, or the successful completion of MATH*1030

Other Conditions and Requirements
Please note that the University of Guelph English language proficiency requirements must be met for entry into the Open Learning program. The program is not intended for individuals that are currently still attending high school.

For more information on the requirements for each pathway and the process for transferring to a degree program, please contact the Open Learning program Counsellor by phone at 519-824-4120 ext. 56050 or by email to counsellor@OpenEd.uoguelph.ca.
Online Diplomas

Creating Landscapes Diploma
Non-Degree
Develop and hone your landscape design skills and learn to build function and purpose within your landscape environments. Gain the knowledge and skills needed to create meaningful and attractive landscape designs and drawings that captivate and entice current and prospective clients.

This program is designed for landscape professionals and homeowners looking to better understand design and function within their landscape environment.

Students must successfully complete all six Creating Landscapes Certificate courses before proceeding to the four required diploma courses listed below.

Required Courses
- 3100046 Capstone Landscape Design Project
- 3100044 Computer Assisted Design II
- 3100042 Designing for Sustainability
- 3100041 Presentation Styles – Extend Your Graphic Skills

Horticulturist Diploma
Non-Degree
Enhance your knowledge, skills and abilities related to residential gardens, urban spaces and small recreational areas. Create beautiful and hardy landscapes through innovative residential garden design tactics and strategies.

This program is designed for landscape company staff, parks and recreation employees, institutional grounds staff, naturalists, home/urban gardeners and environmental advocates.

Students must successfully complete all seven Horticulturist Certificate courses before proceeding to the three required diploma courses listed below.

Required Courses
- 3100043 Advanced Plant Identification Techniques
- 3500000 Theory and Principles of Sustainable Urban Agriculture and Horticulture
- 3100045 Treating Pests and Diseases in Horticulture Using Integrated Pest Management (IPM)
Diploma in Equine Studies
Non-Degree

Looking for a comprehensive equine program to help you jumpstart your career in the equine industry? Examine the latest in equine research and learn to apply it in practical ways. Explore topics like business and management practices, equine safety and environmental stewardship, and equine health and welfare. With so many electives to choose from, you can customize your learning to best fit your interests and career goals. Whether you are new to the equine industry or have been involved for many years, the Diploma in Equine Studies program will give you the extensive equine education that you are looking for.

**Required Courses**
- 2200002 Equine Behaviour
- 2200005 Equine Functional Anatomy
- 2200004 Equine Health & Disease Prevention
- 2200006 Equine Nutrition
- 2200000 Management of the Equine Environment
- 2200010 Stewardship of the Equine Environment

**Elective Courses** (choose four)
- 2200012 Equine Business Finance & Risk Management
- 2210002 Equine Business Management
- 2200009 Equine Event Management
- 2200001 Equine Exercise Physiology
- 2200008 Equine Genetics
- 2200007 Equine Journalism
- 2200013 Equine Welfare
- 2200018 Management of the Broodmare, Stallion and Foal
- 2240000 Marketing & Communications in the Equine Industry
- 2200011 The Equine Industry
Online Certificates

Data Science Certificate
Non-Degree

Become proficient in the growing field of data analytics. Learn how to use data analytics, predictive analytics and Big Data tools to understand the basic technical concepts and challenges of Big Data. Complete three online courses and gain the necessary tools for critical decision-making and career advancement in a variety of industries.

Required Courses
- 8020001 Introduction to Data Science
- 8020002 Data Mining and Machine Learning
- 8020003 Big Data Analytics

Certificate in Leadership
Degree-Credit

Become an effective leader. This program aims to build on your strengths and equip you with the necessary leadership skills to help you thrive in today’s dynamic workplace. Explore new leadership models that engage and empower employees, so you can make a difference in your organization. Complement your studies with concrete experience by completing 120 hours of leadership practice.

This certificate program is ideal for Open Learning program students, undergraduates, recent graduates and professionals across industries.

Required Courses
- HROB*2010DE Foundations of Leadership
- HROB*4010DE Leadership Certificate Capstone

Required Elective Courses (choose one)
- PHIL*2120DE Ethics
- PHIL*2600DE Business and Professional Ethics
- POLS*3440DE Corruption, Scandal and Political Ethics

Elective Courses (choose two)
- EDRD*3140DE Organizational Communication
- EDRD*3160DE International Communication
- EDRD*4120DE Leadership Development in Small Organizations
- HROB*2090DE Individuals and Groups in Organizations
- HROB*2290DE Human Resources Management
- MGMT*2150DE Introduction to Canadian Business Management
- PHIL*2100DE Critical Thinking
- POLS*2250DE Public Administration and Governance
Certificate in Coaching for Leadership
Non-Degree
Advance your leadership, coaching and communication skills to engage employees to achieve organizational excellence. Examine the components of a coaching culture, analyze and apply the performance management cycle to engage and coach employees, learn the Coaching Approach Model, practice coaching leadership skills, and manage conflict to build high-trust relationships. Participants of this program include senior leaders, managers and supervisors, human resources professionals, project managers, organizational consultants, and leaders with direct reports.

Required Courses
- 2600100 Creating a Foundation for Leadership Coaching
- 2600103 Harness Conflict and Build Trust
- 2600101 Performance Management Fundamentals
- 2600102 The Coach Approach

Certificate in Business*
Degree-Credit
Increase your knowledge of business concepts without enrolling in a traditional business degree program. Customize your learning through a choice of electives; focus on a specific subject area or select from different subject areas for a broader approach.

Required Course
- MGMT*2150DE Introduction to Canadian Business Management

Elective Courses (choose four)
- ACCT*1220DE Introductory Financial Accounting
- ACCT*2230DE Management Accounting
- ECON*1050DE Introductory Microeconomics
- ECON*1100DE Introductory Macroeconomics
- ECON*2200DE Industrial Relations
- EDRD*3140DE Organizational Communication
- ENGG*3240DE Engineering Economics
- HROB*2090DE Individuals and Groups in Organizations
- MCS*1000DE Introductory Marketing
- MCS*2020DE Information Management
- MCS*2100DE Personal Financial Management

* Note: Students registered in BComm, Business Administration minor, Marketing Management minor or BA European Studies program (with emphasis in European Business) are not eligible for the certificate.

“U of G was my first choice for university because of the ELP Buddy Program. It helps international students like me meet other U of G students and get familiar with campus. English Language Programs (ELP) has helped me improve my English skills and adjust to going to university, and that has been very rewarding.”

Seoyu Jeon,
English Language Programs Graduate
Certificate in Hospitality Studies
Degree-Credit
Gain a comprehensive overview of the hospitality industry, a sound understanding of motivators and performance enhancement principles, as well as financial management skills to help you succeed as a hospitality professional.
Advance your hospitality career through engaging online learning activities. Participate at a time and place convenient to you without losing valuable time away from guests and clients, and network with a diverse group of hospitality professionals.
Required Courses
- ACCT*2230DE Management Accounting
- HROB*2090DE Individuals and Groups in Organizations
- HROB*2290DE Human Resources Management
- HTM*2030DE Control Systems in the Hospitality Industry
- MGMT*2150DE Introduction to Canadian Business Management

Certificate in Communication Process
Degree-Credit
Become a proficient communicator with the communication, facilitation, problem-solving and systems-thinking skills needed to embrace and effectively manage change. Increase your capacity to understand and use both verbal and nonverbal strategies, leading to positive outcomes in both personal and professional settings.
This five-course program is designed to benefit people working in a wide variety of industries such as environmental science, criminology, education, international development, engineering or business.
Required Courses
- EDRD*2020DE Interpersonal Communication
- EDRD*3120DE Educational Communication
- EDRD*3140DE Organizational Communication
- EDRD*3160DE International Communication
- EDRD*4120DE Leadership Development in Small Organizations

“I like the flexibility of distance education (DE) for balancing family time and other academic commitments. The course content was uniquely presented for each course. In my computer science course, the content was practical with an emphasis on learning new skills. In my psychology course, the material was more theoretical. The psychology professor utilized videos, diagrams and interactive applications to make the theoretical content easier to understand, more engaging and accessible for everyone.”

Gwendolyn Witecki, MSc, Computer Science Graduate
Certificate in Knowledge Mobilization
Non-Degree
Develop knowledge, skills and values with respect to knowledge mobilization (KMb) and build capacity to select and apply KMb tools and techniques to turn knowledge into action.
This program is designed for professionals currently employed or aiming to work in the social sciences or health sectors, including KMb practitioners, service providers, policy-makers and researchers.
Required Courses
- 7500000 Inform: Processes of knowledge translation and dissemination
- 7500001 Engage: Building capacity to understand and use relevant evidence
- 7500002 Act: Transforming knowledge into action

Certificate in Public Policy and Administration
Degree-Credit
Gain a solid foundation of the key concepts related to Canadian government, policy and administration.
This online certificate will be of interest to individuals currently working or seeking employment in the public sector or quasi-public sector, as well as undergraduate students majoring in Public Management, Political Science, Criminal Justice and Public Policy.
To earn the certificate, students must successfully complete five of the six courses.
Required Courses
- POLS*1400DE Issues in Canadian Politics
- POLS*2250DE Public Administration and Governance
Elective Courses (choose three)
- POLS*2300DE Canadian Government and Politics
- POLS*3250DE Public Policy: Challenges and Prospects
- POLS*3370DE Environmental Politics and Governance
- POLS*3440DE Corruption, Scandal and Political Ethics

“The Certificate in Knowledge Mobilization program is excellent and has provided me with better tools to assist researchers in communicating their knowledge to a broader community of interest. The program is well designed, highly practical, and the instructors are knowledgeable and responsive to student needs. I would recommend this program to anyone who is interested in ensuring that research is shared beyond the academy.”

Cort Egan,
Certificate in Knowledge Mobilization Graduate
Certificate in Environmental Citizenship

Degree-Credit

Examine the global environmental issues facing us today and in the future. Advance your understanding of the impact of environmental changes and learn how you can directly contribute to a sustainable environment.

This certificate requires the successful completion of six courses. Select at least two 3000 or 4000 level courses from the elective courses listed below.

Required Course
- ENVS*2070DE Environmental Perspectives and Human Choices

Elective Courses (choose two or three)
- BOT*2000DE Plants, Biology and People
- ECON*1050DE Introductory Microeconomics
- ECON*2100DE Economic Growth and Environmental Quality
- EDRD*3500DE Recreation and Tourism Planning
- ENVS*2120DE Introduction to Environmental Stewardship
- GEOG*1220DE Introduction to Environmental Stewardship
- HIST*2250DE Environment and History
- PHIL*2070DE Philosophy of the Environment
- POLS*3370DE Environmental Politics and Governance

Elective Courses (choose two or three)
- BIOL*1500DE Humans in the Natural World
- BIOL*2060DE Ecology
- BOT*1200DE Plants and Human Use
- EDRD*3450DE Watershed Planning Practice
- EDRD*4010DE Tourism Planning in the Less Developed World
- ENVS*3000DE Nature Interpretation
- GEOG*2210DE Environment and Resources
- GEOG*3020DE Global Environmental Change
- GEOG*3210DE Management of the Biophysical Environment
- GEOG*3490DE Tourism and Environment
Certificate in Environmental Conservation
Degree-Credit

Expand on your capacity and appreciation for environmental protection, conservation, preservation, education and research. Earn the credentials for professional advancement in the environmental industry or study for personal enrichment.

This certificate requires the successful completion of six courses. Select at least two 3000 or 4000 level courses from the elective courses listed below.

**Required Course**
- ENVS*2120DE Introduction to Environmental Stewardship

**Elective Courses** (choose two or three)
- EDRD*3450DE Watershed Planning Practice
- ENVS*1060DE Principles of Geology
- ENVS*2060DE Soil Science
- ENVS*2250DE Geology of Natural Disasters
- ENVS*3080DE Soil and Water Conservation
- GEOG*1220DE Human Impact on the Environment

**Elective Courses** (choose two or three)
- BIOL*2060DE Ecology
- ENVS*3000DE Nature Interpretation
- ENVS*3040DE Natural Chemicals in the Environment
- GEOG*2210DE Environment and Resources
- GEOG*3020DE Global Environmental Change
- GEOG*3210DE Management of the Biophysical Environment
Creating Landscapes Certificate
Non-Degree
Gain the necessary skills to operate a successful landscape business. Learn about historical influences on modern landscape design and the design process. Understand design elements and principles and enhance your understanding of business management principles. Explore the physical properties and uses of landscape construction material, and discover how to integrate computer technology with landscape design.

Required Courses
- 3100014 Business Management Principles
- 3100018 Computer Assisted Drafting
- 3100023 Introduction to Landscape Construction
- 3100001 Introduction to Plant Identification
- 3100002 Landscape Design I
- 3100003 Landscape Design II

Growing Plants for Profit Certificate
Non-Degree
If you are interested in running a profitable business in the greenhouse and landscape industry, this is the program for you. Learn how to effectively grow healthy plants while implementing sound business practices. Plant propagation techniques are thoroughly discussed as are the specifics of both greenhouse and nursery production. Master business skills that will guide you through the complexities of running a profitable business operation. Plant identification techniques will ensure that you have a good understanding of the most exciting product choices.

Required Courses
- 3100014 Business Management Principles
- 3100015 Commercial Greenhouse Crop Production
- 3100024 Greenhouse Management
- 3100001 Introduction to Plant Identification
- 3100007 Nursery Production
- 3100016 Plant Propagation

“Completing the Creating Landscapes Certificate was a natural extension that met my interest in lifelong learning. The program helped me to advance a retirement hobby business and continues to positively influence our new winter lifestyle in Arizona.”

Bob McFarlane,
Creating Landscapes Certificate Graduate
Horticulturist Certificate
Non-Degree
Designed specifically for gardeners, this certificate program will enhance your knowledge and skills relating to the residential garden environment. Study the impact of soil conditions, basic horticulture and botany, and principles of plant care to ensure optimum plant health. Learn about common plant pests, diseases and weeds and effective management options. This program will help you begin to create beautiful and hardy landscapes through innovative residential garden design tactics and strategies.

Required Courses
- 3100000 Cultural Practices for Plants
- 3100005 Designing the Landscape
- 3100012 Growing Plants
- 3100001 Introduction to Plant Identification
- 3100004 Introduction to Soils and Plant Growth
- 3100017 Ornamental Plant Protection
- 3100010 Weed Management in Horticulture

Maintaining Golf Courses Certificate
Non-Degree
As a golf course superintendent or turf manager, can you maintain healthy playing conditions while respecting environmental needs such as wildlife health and water quality? Can players be offered the best in playing conditions without herbicides and extensive fertilizer use?

In this program, you will gain valuable insights into golf course design and construction techniques, tree care, and other best management practices related to the environmental care of golf courses. Develop practical and applied skills to design, construct and manage golf courses and turf, keeping the sustainable care of turf and plant communities at the forefront.

Required Courses
- 3100013 Arboriculture
- 3100006 Environmental Management of the Golf Course
- 3100009 Golf Course Design and Construction
- 3100019 Irrigation
- 3100008 Turf Management
- 3100011 Weed Management in Turf
Sustainable Landscapes Certificate
Non-Degree

Respect and care for the natural environment is at the forefront of this certificate program. Learn about innovative strategies that help to fortify the relationships between water and land, ensuring care of both environments. Discover design tactics to retain or enhance naturalized landscapes and enhance your knowledge about tree health as it relates to both the individual plant and woodland communities.

Required Courses
- 3100025 Alternative Land Use Practices for Sustainable Landscapes
- 3100022 An Introduction to Woodland Ecology
- 3100013 Arboriculture
- 3100001 Introduction to Plant Identification
- 3100020 The Naturalized Landscape

Sustainable Urban Agriculture Certificate
Non-Degree

Compare and select agricultural practices that are environmentally sound and productive, and provide a positive social impact on individuals and your community. Protect your community’s land and water resources, be socially responsible, demonstrate effective citizenship, and improve the quality of life and health of your community.

This program is designed for individuals and professionals who are interested in producing food in an urban environment and looking to learn both theory and practical skills to support agricultural sustainability.

Required Courses
- 3500003 Food Processing for Urban Gardeners
- 3500004 Fundamentals of the Role of Plants in Urban Sustainability
- 3500001 Sustainable Urban Crop Production
- 3500000 Theory and Principles of Sustainable Urban Agriculture and Horticulture

Elective Courses (choose one)
- 3500010 Agricultural Plant Selection for Urban Gardens
- 3100014 Business Management Principles
- 3500006 Ecology of Gardens and Landscapes in an Urban Environment
The University of Guelph's distance education courses and programs have been recognized for excellence from the following organizations:

- D2L
- Canadian Association for University Continuing Education (CAUCE)
- The Learning Resources Network (LERN)
- Quality Matters (QM)
- eCampusOntario

Sustainable Urban Horticulture Certificate
Non-Degree

Focus on the environmental, social and economic implications of horticulture in our cities. Examine land management practices and best plant selection and discuss current and future urban landscape design trends. Learn how to minimize the ecological footprint of the garden and maximize the relevance of gardens and green spaces to promote natural biodiversity.

This program is designed for urban gardeners, landscape designers and builders, naturalists, environmental advocates, municipal planners, public gardens staff, conservationists, and Business Improvement Area (BIA) members.

Required Courses
- 3100014 Business Management Principles
- 3500002 Naturalizing and Restoring Urban Gardens
- 3500004 Fundamentals of the Role of Plants in Urban Sustainability
- 3500000 Theory and Principles of Sustainable Urban Agriculture and Horticulture

Elective Courses (choose one)
- 3500006 Ecology of Gardens and Landscapes in and Urban Environment
- 3100001 Introduction to Plant Identification

Food Science Certificate
Degree-Credit

Gain a broad understanding of food science by concentrating on the chemistry, microbiology and processing of foods, and on the maintenance of food safety and quality throughout.

This certificate program will be of interest to production supervisors, technicians, technical sales and marketing personnel, dietitians and nutritionists, and food and health inspectors. The program will also benefit those with new job responsibilities, a new position, or those thinking of changing careers and require some formal food science training.

Required Courses
- FOOD*2010DE Principles of Food Science
- FOOD*2400DE Introduction to Food Chemistry
- FOOD*2410DE Introduction to Food Processing
- FOOD*2420DE Introduction to Food Microbiology

Elective Courses (choose one)
- FOOD*3430DE Introduction to Food Analysis
- FOOD*4310DE Food Safety Management Systems

Prerequisites
Post-secondary courses in microbiology and chemistry are requirements for entrance into the program.
Certificate in Equine Business Management
Non-Degree

Turn your passion for horses into a business in the equine industry. The Certificate in Equine Business Management program is designed for anyone interested in working in the business and management aspects of the equine industry. Learn how to develop marketing and business plans, create budgets and set up financial records, and write professionally for business communications. Take advantage of an opportunity to establish the skillset required for sustainable equine business success.

Required Courses
- 2200012 Equine Business Finance & Risk Management
- 2210002 Equine Business Management
- 2200000 Management of the Equine Environment
- 2240000 Marketing & Communications in the Equine Industry
- 2200011 The Equine Industry

Elective Courses (choose one)
- 2200009 Equine Event Management
- 2200007 Equine Journalism
- 2200010 Stewardship of the Equine Environment

Equine Science Certificate
Non-Degree

Improve the health and welfare of your horses. The Equine Science Certificate program will take you through the fundamentals of equine nutrition, exercise physiology, genetics, anatomy and foaling. This well-rounded certificate program will provide you with practical skills, and the necessary tools to help you improve the health and performance of horses in your care.

Required Courses
- 2200005 Equine Functional Anatomy
- 2200004 Equine Health & Disease Prevention
- 2200006 Equine Nutrition
- 2200000 Management of the Equine Environment

Elective Courses (choose two)
- 2200002 Equine Behaviour
- 2200001 Equine Exercise Physiology
- 2200008 Equine Genetics
- 2200018 Management of the Broodmare, Stallion and Foal

“The Equine courses offered through the University of Guelph provide the fundamental skills necessary for horse owners to ensure their horses live a happy, healthy and comfortable life. The course material covers much more information than a feed store seminar or online article. The courses and programs are not only valuable for career advancement but also applicable for anyone who wants to know more about horses. After taking online equine courses at the University of Guelph, I can see an improvement in my horses, and in my management skills.”

Aly Caldarola,
Equine Studies Online Student
Equine Welfare Certificate

Non-Degree

If you are interested in exploring the biological and behavioural factors that affect a horse’s quality of life, then this is the program for you. The Equine Welfare Certificate program examines past and current equine practices through a welfare lens. Take advantage of an opportunity to develop a solid understanding of equine behaviour, and the abnormal behaviours and management practices that contribute to them. This program will give you a chance to analyze the nutritional requirements of healthy horses, and recognize the difference between animal legislation, regulation and practice.

Required Courses

- 2200015 Advanced Equine Behaviour
- 2200013 Equine Welfare
- 2200017 Global Perspectives in Equine Welfare

Required Elective Courses (choose one)

- 2200014 Advanced Equine Health through Nutrition
- 2200006 Equine Nutrition

Elective Courses (choose two)

- 2210009 Advanced Equine Functional Anatomy
- 2200014 Advanced Equine Health through Nutrition
- 2200004 Equine Health & Disease Prevention
- 2200006 Equine Nutrition
- 2200011 The Equine Industry

“As someone who grew up around horses, I was always able to handle them, but felt I didn’t “know” anything about them. I have gained so much equine knowledge since enrolling in online equine courses at U of G. I’ve come up with numerous ways to apply my expertise to my work and everyday environment. I have shared my insight with my co-workers and together we have improved the lifestyle of our equine partners.”

Charlee McGuire, 
Equine Studies Online Student
Online Courses

Undergraduate Degree Courses

- Indicates course is part of a certificate program

Accounting

- ACCT*1220DE Introductory Financial Accounting
- ACCT*2230DE Management Accounting
- ACCT*3230DE Intermediate Management Accounting

Animal Science

- ANSC*2340DE Structure of Farm Animals

Anthropology

- ANTH*1150DE Introduction to Anthropology

Art History

- ARTH*2290DE History of Photographic Media

Arts and Sciences

- ASCI*3100DE Case Studies in Arts and Sciences Research
- ASCI*3200DE Issues in Public Health

Biology

- BIOL*1500DE Humans in the Natural World
- BIOL*2060DE Ecology

Biomedical Sciences

- BIOM*2000DE Concepts in Human Physiology
- BIOM*3090DE Principles of Pharmacology
- BIOM*3200DE Biomedical Physiology
- BIOM*4090DE Pharmacology

Botany

- BOT*2000DE Plants, Biology and People

Chemistry

- CHEM*1060DE Introductory Chemistry
- CHEM*1100DE Chemistry Today
- CHEM*3360DE Environmental Chemistry and Toxicology

Note: Course codes and course offerings reflect information available at the time of printing and are subject to change without notice.
### Classical Studies
- CLAS*2000DE Classical Mythology

### Computing and Information Science
- CIS*1000DE Introduction to Computer Applications
- CIS*1200DE Introduction to Computing
- CIS*1500DE Introduction to Programming
- CIS*2050DE Computers and Society
- CIS*2520DE Data Structures
- CIS*3190DE Software for Legacy Systems

### Economics
- ECON*1050DE Introductory Microeconomics
- ECON*1100DE Introductory Macroeconomics
- ECON*2100DE Economic Growth and Environmental Quality
- ECON*2200DE Industrial Relations
- ECON*2310DE Intermediate Microeconomics
- ECON*2410DE Intermediate Macroeconomics
- ECON*2560DE Theory of Finance
- ECON*2770DE Introductory Mathematical Economics
- ECON*3660DE Economics of Equity Markets
- ECON*4400DE Economics of Organizations and Corporate Governance

### Engineering
- ENGG*3240DE Engineering Economics

### English
- ENGL*1030DE Effective Writing
- ENGL*1200DE Reading the Contemporary World
- ENGL*2640DE Culture, Location, Identity: Minoritized Literatures in Canada and Beyond
- ENGL*2740DE Children’s Literature

### Environmental Design and Rural Development
- EDRD*2020DE Interpersonal Communication
- EDRD*2250DE Planning Theory and Practice
- EDRD*2650DE Introduction to Planning and Environmental Law
- EDRD*3120DE Educational Communication
- EDRD*3140DE Organizational Communication
- EDRD*3160DE International Communication
- EDRD*3450DE Watershed Planning Practice
- EDRD*3500DE Recreation and Tourism Planning
- EDRD*4010DE Tourism Planning in the Less Developed World
- EDRD*4120DE Leadership Development in Small Organizations

### Environmental Sciences
- ENVS*1060DE Principles of Geology
- ENVS*2060DE Soil Science
- ENVS*2070DE Environmental Perspectives and Human Choices
- ENVS*2120DE Introduction to Environmental Stewardship
- ENVS*2130DE Eating Sustainably in Ontario
- ENVS*2210DE Apiculture and Honey Bee Biology
- ENVS*2250DE Geology of Natural Disasters
- ENVS*2270DE Impacts of Climate Change
- ENVS*3000DE Nature Interpretation
- ENVS*3010DE Climate Change Biology
- ENVS*3020DE Pesticides and the Environment
Family Relations and Human Development

- FRHD*1010DE Human Development
- FRHD*1020DE Couple and Family Relationships
- FRHD*2060DE Adult Development and Aging
- FRHD*2100DE Development of Human Sexuality
- FRHD*2110DE Exceptional Children and Youth
- FRHD*2260DE Infant Development
- FRHD*2280DE Adolescent Development
- FRHD*3190DE Administration of Programs for Children

Food Science

- FOOD*2010DE Principles of Food Science
- FOOD*2400DE Introduction to Food Chemistry
- FOOD*2410DE Introduction to Food Processing
- FOOD*2420DE Introduction to Food Microbiology
- FOOD*3430DE Introduction to Food Analysis
- FOOD*4310DE Food Safety Management Systems

French Studies

- FREN*1100DE Basic French: Listening
- FREN*2020DE France: Literature and Society
- FREN*2500DE French Translation I
- FREN*3520DE French Composition II

Geography

- GEOG*1200DE Society and Space
- GEOG*1220DE Human Impact on the Environment
- GEOG*2210DE Environment and Resources
- GEOG*2510DE Canada: A Regional Synthesis
- GEOG*3020DE Global Environmental Change
- GEOG*3210DE Management of the Biophysical Environment
- GEOG*3490DE Tourism and Environment

German Studies

- GERM*3150DE Interactive German Language and Culture

History

- HIST*1010DE Early Modern Europe
- HIST*2000DE The British Isles, 1066 -1603
- HIST*2040DE War and Society
- HIST*2070DE World Religions
- HIST*2120DE Animals and Society
- HIST*2220DE Buying and Selling: Consumer Cultures
- HIST*2250DE Environment and History
- HIST*2260DE Religion and Society
- HIST*2280DE Hockey in Canadian History
- HIST*3020DE Sexuality and Gender in History
- HIST*3130DE Popular Culture and Punishment, 1700-1900
- HIST*3140DE Witch-hunts and Popular Culture
- HIST*3370DE Canada and the First World War
- HIST*3540DE World War II

Horticultural Science

- HORT*1120DE Grape and Wine Science
- HORT*3430DE Wine-Grape Culture

Hospitality and Tourism Management

- HTM*2030DE Control Systems in the Hospitality Industry
- HTM*3180DE Casino Operations Management
- HTM*3780DE Managing Food in Canada
MGMT*2150DE
Introduction to Canadian Business Management

Learn the fundamentals of business management in Canada. This introductory online business course will take you through the basic functions of business and management—including topics such as small business and entrepreneurship, forms of business ownership, competing in the global business environment, and the economic and political realities of business in Canada today.

This course may be applied towards three of our online degree-credit certificate programs: Certificate in Business (page 10), Certificate in Hospitality Studies (page 11), and Certificate in Leadership (page 9).

Human Resources and Organizational Behaviour
- HROB*2010DE Foundations of Leadership
- HROB*2090DE Individuals and Groups in Organizations
- HROB*2290DE Human Resources Management
- HROB*3010DE Managing and Rewarding Performance
- HROB*3070DE Attracting and Acquiring Talent
- HROB*4010DE Leadership Certificate Capstone
- HROB*4060DE Workforce Optimization

Italian Studies
- ITAL*1060DE Introductory Italian I

Landscape Architecture
- LARC*2820DE Urban and Regional Planning

Linguistics
- LING*1000DE Introduction to Linguistics

Management
- MGMT*2150DE Introduction to Canadian Business Management
- MGMT*3020DE Corporate Social Responsibility
- MGMT*3320DE Financial Management

Marketing and Consumer Studies
- MCS*1000DE Introductory Marketing
- MCS*2020DE Information Management
- MCS*2100DE Personal Financial Management
- MCS*3030DE Research Methods
- MCS*3040DE Business and Consumer Law

Mathematics
- MATH*1030DE Business Mathematics

Molecular Biology and Genetics
- MBG*3060DE Quantitative Genetics

Music
- MUSC*1130DE Introduction to Musicianship
- MUSC*2140DE History of Jazz
- MUSC*2150DE Music and Popular Culture
- MUSC*2380DE Classical Music from Concert Hall to Cinema

Nutrition
- NUTR*1010DE Introduction to Nutrition
- NUTR*2050DE Nutrition Through the Life Cycle
- NUTR*3210DE Fundamentals of Nutrition

Pathology
- PATH*3610DE Principles of Disease

Philosophy
- PHIL*1010DE Introductory Philosophy: Social and Political Issues
- PHIL*2030DE Philosophy of Medicine
- PHIL*2060DE Philosophy of Feminism I
- PHIL*2070DE Philosophy of the Environment
- PHIL*2100DE Critical Thinking
- PHIL*2120DE Ethics
- PHIL*2600DE Business and Professional Ethics
- PHIL*3050DE Philosophy of Art

Physics
- PHYS*1600DE Contemporary Astronomy
- PHYS*2600DE General Astronomy
- PHYS*3080DE Energy

Political Science
- POLS*1400DE Issues in Canadian Politics
- POLS*1500DE World Politics
- POLS*2000DE Political Theory
- POLS*2250DE Public Administration and Governance
- POLS*2300DE Canadian Government and Politics
- POLS*3250DE Public Policy: Challenges and Prospects
- POLS*3300DE Governing Criminal Justice
- POLS*3370DE Environmental Politics and Governance
POLS*3440DE  Corruption, Scandal and Political Ethics

Delve into the phenomenon of political corruption and the study of its incidence. Explore historical examples, contemporary scandals, and analytical articles dealing with the nature, causes and effects, and proposed cures of political corruption, and the ethical dilemmas inherent in political life.

This course may be applied towards two of our online degree-credit certificate programs: Certificate in Leadership (page 9) and Certificate in Public Policy and Administration (page 12).

2018 OpenEd Course Guide 25
**Applied Approaches and Advanced Issues in Sexuality**
Non-Degree

Gain an advanced, applied knowledge for in-depth work with diverse clinical considerations and client populations. This 12-week online course is designed for health and wellness professionals who already have a strong foundation in human sexuality.

**DNA Barcoding**
Non-Degree

Explore DNA barcoding, PCR, next generation sequencing and environmental DNA (eDNA) to monitor biodiversity and obtain precise species identification, authentication and traceability.

**Available Courses**
- 8000008   DNA Barcoding: Standard Operating Workflows
- 8000002   Introduction to DNA Barcoding
- 8000003   Metabarcoding
- 8000007   Regulatory and Forensic Applications of DNA Barcoding

**Introduction to Geographic Information Systems (GIS) for Public Health**
Non-Degree

Geographic information systems (GIS) represent a number of technologies that are used to map and analyze locational patterns. Explore the core concepts of these technologies and gain the necessary skills to prepare informative maps and conduct preliminary spatial analyses applicable for use within the fields of public health and epidemiology.

This eight-week online course is primarily intended for professional practitioners currently working in public health and/or epidemiology fields, or graduate students and graduates who are interested in gaining employment in this field.
Online Graduate Programs

MA Leadership
Graduate Degree-Credit
www.leadership.uoguelph.ca

Enhance your leadership potential without interrupting your career. The University of Guelph’s MA Leadership program allows you to examine your own leadership styles and abilities to help you better identify strategies and concepts that work best for you and your own brand of leadership.

Most of the program is offered online, with two brief and intensive on-campus residential weeks in Guelph, Ontario, allowing you to interact, collaborate and network with your peers and faculty. Learn alongside an incredibly diverse group of professionals, who have their own unique styles of leadership.

This innovative 18-month program consists of eight interdisciplinary courses and the option to complete the program with a major research project or by taking two additional courses.

The MA Leadership provides two entry points in May and August.

MBA
Graduate Degree-Credit
www.mba.uoguelph.ca

Strengthen your leadership and management skills with intensive on-site sessions and interactive online learning. Designed for experienced business leaders, the University of Guelph’s MBA program will help you master key business functions including operations, communications, leadership and finance. Delve deep into specialized, industry-specific topics taught by faculty who are experts in their fields.

Choose to concentrate your MBA studies in one of three broad industry groups, which draw on the University of Guelph’s strengths: Food and Agribusiness Management, Hospitality and Tourism Management, or Sustainable Commerce. Learn key concepts that are important to your industry and organization, and build a solid base of knowledge and expertise that you can use today and for the rest of your career.

This innovative 24-month program consists of nine interdisciplinary core courses, three specialization courses, and the option to complete the program with a major research project or by taking two additional courses.

The MBA provides one annual entry point in May.
Diploma in School Board Administration
Non-Degree

Build business and leadership skills one step at a time. The Diploma in School Board Administration will help you develop and strengthen your school board business functions and operations skills. Designed for Ontario school board and pupil transportation professionals, this diploma program aims to build on your current expertise in your business role, increase your capacity for leadership, and expand your career opportunities.

This program consists of six required online courses and four classroom electives. Elective courses are to be selected from the 28 courses offered within the seven Ontario Association of School Business Officials (OASBO) professional certificate programs listed below.

Required Courses
- 2010604 Communications Management
- 2010601 Financing of Education in Ontario
- 2010600 Introduction to School Board Administration
- 2010603 Leadership and Ethics
- 2010602 Legal Governance
- 2010605 Operational Resource Management

Professional Certificate Programs
Non-Degree

To promote professional development, we offer seven different professional certificates, each focused on a specific area of interest.

Certificate Programs
- Certificate in Disability Management and Attendance Support
- Certificate in Facilities Management
- Certificate in Human Resources Management for School Board Administrators
- Certificate in Information Management, Privacy, and Access
- Certificate in Information and Communication Technology Management
- Certificate in Pupil Transportation Management
- Certificate in Supply Chain Management

To learn more about OASBO programs, visit www.ProfessionalCertificates.ca.

While the University of Guelph works in partnership with the Ontario Association of School Business Officials for the diploma and certificate programs, the program content is relevant to a wide variety of sectors and industries.
Certificate in Laboratory Animal Medicine
Non-Degree

The Certificate in Laboratory Animal Medicine is the only formal online and applied placement program in the world specifically geared to laboratory animal veterinarians. This program is designed to provide continuing education, and applied training and experience for licensed veterinarians working in the field of Laboratory Animal Medicine.

Applied placements are located at nationally accredited regional biomedical research facilities—including universities, research intensive hospitals, not-for-profit research organizations, contract research organizations, and pharmaceutical facilities (within Canada or the United States). Participants are mentored by professional staff in research facilities as they observe practices related to the discipline and learn skills and techniques that will build on their current knowledge of veterinary medicine.

The certificate consists of four courses: one online theory course and three applied courses consisting of one-week placements at regional training centres.

There are two distinct regional certificate programs: Canada and United States.

Required Courses (Canada)
• 1600000  Introduction to Laboratory Animal Medicine - Theory - Canada
• 1600001  Applied Laboratory Animal Medicine I - Canada
• 1600002  Applied Laboratory Animal Medicine II - Canada
• 1600003  Applied Laboratory Animal Medicine III - Canada

Required Courses (United States)
• 1610000  Introduction to Laboratory Animal Medicine - Theory - United States
• 1610001  Applied Laboratory Animal Medicine I - United States
• 1610002  Applied Laboratory Animal Medicine II - United States
• 1610003  Applied Laboratory Animal Medicine III - United States
Diploma in Human Resources Management
Non-Degree

Recognize the contributions of people, their unique value, and how they fundamentally build a great business. As a qualified HR professional, you will have the opportunity to contribute to the formulation of human resources management systems that enable organizations to achieve strategic business goals and enhance overall organizational performance.

This program consists of nine required courses (approved by the Human Resources Professionals Association) and one elective.

**Required Courses**

- 1000026 Compensation and Benefits
- 1000017 Finance and Accounting Concepts
- 1000001 Human Resources Administration
- 1000004 Human Resources Planning
- 1000019 Labour Management Relations
- 1000022 Occupational Health and Safety
- 1000005 Organization and Management
- 1000023 Recruitment and Selection
- 1000015 Training and Development

**Degree-Credit Elective Courses** (choose one)

- EDRD*2020DE Interpersonal Communication
- HROB*2010DE Foundations of Leadership
- POLS*2250DE Public Administration and Governance
- PSYC*2310DE Social Psychology
- PSYC*2740DE Personality
Creative Writing Certificate

Non-Degree

If you are an aspiring writer looking to get serious about your craft, then the Creative Writing Certificate program is designed for you. Take advantage of an opportunity to explore a variety of genres, improve your writing, and develop the tools to master a significant writing project. Classroom-based courses offer multiple opportunities for peer interaction and one-on-one instructor guidance. By participating in these courses, you will have a unique opportunity to meet and learn from a variety of talented Canadian writers and establish lifelong writing networks with your peers.

Required Courses
- 7000014 Creative Writing through Reading
- 7000011 Introduction to Creative Writing

Elective Courses (choose 3)
- 7000019 Creative Nonfiction
- 7000013 Poetry
- 7000020 Talking the Talk: The art of writing dialogue
- 7000017 The Art of the Play
- 7000015 The Novel
- 7000012 The Short Story
- 7000022 Writing for Children
- 7000016 Writing Mystery
- 7000018 Young Adult Writing

Capstone Course
- 7000021 Creative Writing Capstone Project

Turf Managers’ Short Course Certificate

Non-Degree

Attend this intensive four-week certificate program which covers all aspects of turf, insect, disease and weed management, irrigation, construction and drainage. Connect with participants from every Canadian province and all turf industry segments, including golf courses, lawn maintenance and landscaping, sports turf, and sod production.

“I enrolled in the Creative Writing Certificate program to explore if I have what it takes to begin a writing practice. The first course, Introduction to Creative Writing, delivered so much more. The instructor, David James Brock, was outstanding. In the first class, we were told that we are now writers. As we workshoped each other’s work, I was amazed at the quality of work we produced in such a short time. By the end of the course, we discovered that, yes, we are in fact writers. I look forward to the start of the next course in the program.”

Robert Cutting,
Creative Writing Certificate Student
Certificate in Couple and Family Therapy Studies
Non-Degree

Explore the major theories and central concepts that form the foundations of couple, family and marriage therapy. These interactive courses use a variety of teaching and learning strategies to effectively translate theories into practical methods for contemporary therapists.

Offered jointly with the Ontario Association of Marriage and Family Therapy (OAMFT), the graduate-level courses allow upcoming and seasoned practitioners to explore couple and family therapy as a career option, upgrade education and skills, develop additional specialization, and work towards the course content requirements for AAMFT Clinical Membership.

Engage in one or more courses for professional development, or successfully complete three required courses and three electives within a five-year period to complete the certificate.

All instructors are AAMFT Clinical Fellows and Approved Supervisors with significant experience in the field.

Required Courses
- 1006004  Theories and Methods of Couple Therapy
- 1006008  Theories and Methods of Family Therapy: Foundations of the Field
- 1006018  Theories and Methods of Family Therapy: Post-Modern Models

Elective Courses (choose three)
- 1006027  Advanced Therapy for Couple Relationships
- 1006005  Change Strategies in Therapy
- 1006028  Emotionally Focused Therapy for Couples
- 1006020  Ethics and Professional Issues in Couple and Family Therapy
- 1006010  Families in Transition: Divorce, Single Parenting and Re-Marriage
- 1006014  Family Therapy and Mental Health
- 1006003  Research in Couple and Family Therapy
- 1006022  Sexuality Across the Lifespan
- 1006015  Spirituality in Couple and Family Therapy
- 1006021  Systemic Approaches with the Addicted Client
- 1006026  Therapy Interventions for Trauma, Abuse and Violence
- 1006025  Transitions: Human Life Cycle
- 1006006  Violence in Families
Advanced Principles of Toxicology
Non-Degree
Explore current and developing research in human health risk assessment, developmental and reproductive toxicology, and environmental epidemiology.
Instructed by nine different toxicology experts, this course will offer you a unique opportunity to meet and learn from some of the best toxicologists in the industry.

Geographical Epidemiology
Non-Degree
Gain a practical and comprehensive overview of geographical epidemiology. Explore the notions of spatial data, epidemiology and map-making. Focus on spatial statistical methods and their application to public health, epidemiology, veterinary science and medical geography. Participants from disciplines such as veterinary epidemiology, biostatistics and medical geography, as well as public health practitioners and researchers are well suited for this course.

Intensive Sex Therapy Training Program
Non-Degree
Increase your awareness of diverse sexuality and sexual difficulties, and how issues of sexuality arise and are addressed in clinical settings. This intensive five-day program provides specialized training in sex counselling and therapy. Explore basic and advanced skills, theoretical models, and content materials for sex therapy with a range of clients. Designed for practicing clinicians, this course will provide you with the knowledge and skills necessary to assess and treat the sexual concerns and complaints of individual couples.
Conferences

Accessibility Conference
Monday, May 28 to Wednesday, May 30, 2018
Theme: Designing for Diverse Abilities
OpenEd.uoguelph.ca/AccessibilityConference
Join us for the 10th Annual Accessibility Conference.
Providing information, communication and technology in accessible formats is an important part of the University’s commitment to equity.
This conference raises awareness of information and communication accessibility issues and provides practical tools and strategies to incorporate accessibility into the real-world environment.
This conference is directed towards attendees from the public and private sectors—including educators, IT managers and providers, web managers and content providers, course designers, and individuals who create and disseminate information.

Drainage Engineers Conference
Thursday, October 25 to Friday, October 26, 2018
LandDrainageEngineers.com
The University of Guelph collaborates with the Land Drainage Committee of the Ontario Society of Professional Engineers (OSPE) to host the Annual Drainage Engineers Conference. The Land Drainage Committee's prime objective is to improve the practice of drainage engineering under the Drainage Act of Ontario.
This annual conference is designed for anyone in the drainage industry, or with an interest in municipal drainage works, who would like to learn more about current drainage practices and activities.
**Guelph Sexuality Conference**  
**Thursday, June 14 to Friday, June 15, 2018**  
**STI Clinical Update - Thursday, June 14, 2018**  
**Theme: Innovations in Sexual Health and Wellbeing**  
GuelphSexualityConference.ca

The 40th Annual Guelph Sexuality Conference is recognized as Canada’s leading annual training and education forum for sexual health professionals. The conference is attended by professionals, practitioners and researchers—including medical and public health professionals, community service providers, health and sexuality educators, teachers, therapists, counsellors, clergy, nurses and doctors.

**Ontario Turfgrass Symposium (OTS)**  
**February 2018**  
OpenEd.uoguelph.ca/OTS

Grow as a turfgrass professional, network with colleagues in the turf profession, and expand your expertise. At the annual Ontario Turfgrass Symposium (OTS), you will have the chance to attend a variety of high-quality sessions focusing on the areas of sports turf, recreational facilities, lawn care, golf course, and nursery sod.  
This two-day event is designed for sports turf and recreation facilities staff, lawn care operators, and golf course managers.

**Teaching & Learning Innovations Conference (TLI)**  
**Tuesday, May 1 to Wednesday, May 2, 2018**  
**Theme: Diversity and Inclusive Approaches**  
OpenEd.uoguelph.ca/TLI

Today, more than ever, we need to foster a culture of inclusivity on our campus—through leadership, curriculum, teaching, learning and research. As an inclusive campus, we equally respect and value all members and contributors. We genuinely welcome diverse perspectives and encourage our students, staff, faculty, sessional instructors and alumni to be active members in our endeavours. What is authentic inclusivity when it comes to teaching and learning? We must also be cognizant of the context of the University of Guelph, considering where the university is situated at the local, national and international levels, and embrace the challenges and opportunities that accompany authentic inclusivity.  
TLI brings together faculty, instructional staff, teaching assistants, graduate students and other University members to exchange ideas around teaching and learning. Faculty and instructors from other universities or colleges are also welcomed to attend.
About English Language Programs (ELP)

The English Language Programs (ELP) at OpenEd offer English language learners an opportunity to develop their language ability, academic skills and overall understanding of Canadian culture.

Our programs have been developed to meet the English language requirements of international students entering undergraduate and graduate degree programs at the University of Guelph.

Our English Language Programs:

- Help international students develop lifelong skills that can be applied to a range of professional, academic and social contexts
- Prepare students to become independent, critical and reflective language learners who use effective learning strategies
- Provide learner-centred opportunities that promote student well-being
- Reflect an understanding that language and culture are mutually dependent

English Language Certificate Program (ELCP)

The ELCP is an intensive 25-hour per week academic English program.

Completion of the advanced level (Levels 9 and 10) meets the English language proficiency requirements for admission to the following universities:

- University of Guelph
- University of Guelph-Humber
- Wilfrid Laurier University
Graduate Preparation Program (GPP)
The GPP builds on the foundation of the ELCP and adds specific courses designed to prepare students for graduate study in Canada. All GPP students must complete ELCP Levels 9 and 10 in order to be eligible for a 14-week semester of courses aimed at graduate preparation. The GPP has a minimum length of 28 weeks, depending on level placement within ELCP.

GPP courses include:
- Writing at the Graduate Level
- Critical Analysis
- Critical Listening and Speaking
- IELTS Preparation

Business English Program
This intensive four-week course will help students develop communication skills for business. Students will have the opportunity to improve their oral and written English proficiency, build confidence in communicating in an international business context, and learn about business in Canada with company visits and guest speakers.

Integrated Admission Pathway
Begin your University of Guelph degree while you study English. The Integrated Admission Pathway allows you to start taking university degree-credit courses immediately. The combination of English Language (EL) Pathway courses and selected degree-credit courses provides a simultaneous learning experience within a supported environment. Take advantage of a unique opportunity to apply your new English language skills to your academic studies right away.

This new pathway provides a flexible option for guaranteed admission to a variety of degree programs at the University of Guelph, including:
- Bachelor of Science (Mathematical Science)
- Bachelor of Commerce
- Bachelor of Arts (Economics)

To learn more about this new pathway, visit OpenEd.uoguelph.ca/IntegratedAdmissionPathway.
General Information

Admission and Registration
Take courses individually or apply them towards a certificate or diploma.
You may register in one of the two following ways:
1. Register online by visiting the OpenEd Student Portal at courses.OpenEd.uoguelph.ca.
2. Register in person at our main office any time during regular business hours.
Please note that our main office is located in Johnston Hall, Room 160.

University of Guelph Degree Students
If you are a University of Guelph degree student looking to take online degree-credit courses, register through WebAdvisor. Registration deadlines are listed in the Undergraduate Calendar under Schedule of Dates.

English Proficiency
All courses offered through OpenEd are facilitated in English. For successful admission, you must meet the English Proficiency Requirements outlined in the University of Guelph Undergraduate Calendar.
To assist you better, OpenEd has developed the English Language Certificate Program (ELCP), an intensive academic English language program designed to prepare students for academic success.
For more information, refer to page 36 or visit elpguelph.ca.
Course Fees

Tuition fees vary for courses and programs. Visit courses.OpenEd.uoguelph.ca for fee information.
University of Guelph degree students must consult the Undergraduate Calendar for applicable tuition fees.

Alumni Discount

Graduates from a degree program at the University of Guelph can take advantage of a substantial alumni discount of 20% off continuing education (CE) courses and programs offered through OpenEd. CE lifelong learning opportunities are available in flexible instructional formats—including online, blended, and classroom. Expand your career options, build expertise in your professional field of practice, or study for personal growth and development.

Financial Assistance

OpenEd offers opportunities for financial assistance to Canadian citizens and permanent residents. Students interested in enrolling in a continuing education or Open Learning program course are eligible to apply for the following bursaries.

Virginia L. Gray Memorial Bursary
The Virginia L. Gray Memorial Bursary recognizes the exemplary work of Virginia L. Gray in continuing and distance education, and her passion for making education accessible.

Open Learning Bursary
The Open Learning Bursary supports individuals requiring financial assistance to advance their academic and career goals through education.

For more information about our bursaries and bursary application requirements, visit OpenEd.uoguelph.ca/FinancialAssistance.