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.

About Open Learning and Educational Support

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 Open Learning 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:
Open Learning and Educational Support
University of Guelph
Johnston Hall, Room 160
Guelph, Ontario N1G 2W1
Canada
Phone: 519-767-5000
Fax: 519-767-1114
Email: info@OpenEd.uoguelph.ca
Website: OpenEd.uoguelph.ca
Index

Courses and Programs
  - Courses and Programs at OpenEd ................................ 4
  - Customized Training .................................................. 4

Online Learning
  - About Online Learning at Guelph ................................ 5
  - Why Study Online? ..................................................... 5
  - Open Learning Program ............................................. 5

Guaranteed Admission .................................................. 6

Online Diplomas .......................................................... 7

Online Certificates ....................................................... 8

Online Courses ............................................................ 16

Online Graduate Programs ............................................. 21

Blended Programs ........................................................ 22

Classroom Programs ..................................................... 23

Classroom Courses ........................................................ 26

Conferences ................................................................. 27

English Language Programs .......................................... 29

General Information
  - Admission and Registration ...................................... 30
  - English Proficiency .................................................... 30
  - Course Fees ............................................................... 31
  - Alumni Discount ......................................................... 31
  - Financial Assistance .................................................... 31
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 and visit the program-specific websites as noted. 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.uoguelph.ca/CustomizedTraining

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 Guelph
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.

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
You may register as a continuing education student if you are not interested in receiving credit for a course. 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.

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
Guaranteed Admission

Follow the Pathway to a Degree Program at Guelph

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, through the Guaranteed Admission Pathway.

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*

How it Works

All Open Learning program degree-credit courses are delivered entirely online for maximum flexibility and convenience. Provided that you meet the requirements outlined below, you could be eligible to transfer to a University of Guelph degree program in the following semester.

Requirements for Admission to the Bachelor of Arts Program
As an Open Learning program student interested in pursuing the pathway to a University of Guelph Bachelor of Arts program, you are required to complete four courses (2.0 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
As an Open Learning program student interested in pursuing the pathway to a University of Guelph Bachelor of Commerce program, you will be offered guaranteed admission under the following conditions:

1. Successful completion of four degree-level courses (2.00 credits) with a cumulative average of 70% or above in, at most, six course (3.00 credit) attempts. The four courses (2.00 credits) used in the calculation of the cumulative average will include any degree-level courses used to meet the English and mathematics requirements and must satisfy the following criteria:
   • At least 1.00 credits must be from the arts and social sciences
   • A maximum of 1.00 credits from mathematics and statistics combined

2. Applicants must satisfy the following English and mathematics requirements:

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

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

   **Other Conditions and Requirements**
   Please note the following conditions and requirements for entry into the Open Learning program:

   • The University of Guelph English language proficiency requirements must be met before registering
   • 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.

* Please note that you must not have any previous post-secondary experience in order to qualify for guaranteed admission.
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 ground 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
www.EquineStudiesOnline.ca/diploma-in-equine-studies

Explore your passion for horses and learn more about their health and well-being. Jumpstart your career in the equine industry and examine the latest equine research and learn to apply it in practical ways.

This diploma program requires the completion of ten courses.

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 (formally Equine Growth and Development)
- 2240000 Marketing & Communications in the Equine Industry
- 2200011 The Equine Industry
Online Certificates

Certificate in Leadership
Degree-Credit
OpenEd.uoguelph.ca/Leadership

Build on your strengths and meet the needs of a changing workplace. This multidisciplinary five-course program will provide you with a meaningful exploration of new leadership models and practical applications in a variety of organizational settings.

Complement your studies with concrete experience by completing 120 hours of leadership practice.

This certificate program combines classroom and online courses and 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
www.CoachingforLeadership.ca

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
- 2066101 Performance Management Fundamentals
- 2600102 The Coach Approach
Certificate in Business*
Degree-Credit
OpenEd.uoguelph.ca/Business

Increase your knowledge of business concepts without enrolling in a traditional business degree program. Customize your learning through a choice of electives—focus on one particular 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 B.COMM, Business Administration minor, Marketing Management minor or BA European Studies program (with emphasis in European Business) are not eligible for the certificate.

Certificate in Hospitality Studies
Degree-Credit
OpenEd.uoguelph.ca/HospitalityStudies

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

“The best thing about distance education is the flexibility. I like being able to study online from home at a time that’s convenient for me. Since everything is laid out from the start of the semester, it’s easier to manage my time throughout the course.”
Certificate in Communication Process

Degree-Credit

OpenEd.uoguelph.ca/CommunicationProcess

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

Creative Writing Certificate

Non-Degree

www.CreativeWritingatGuelph.ca

Take that spark of inspiration to the page. Explore your creativity, generate ideas, and advance your writing skills.

This certificate program will expose you to a variety of writing genres, provide practical guidance for improving your writing, and offer advice about publishing your work.

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

“The Creative Writing Certificate provides a great introduction to the writing craft and community. The lessons and readings cover a wide array of writing techniques and styles, and the instructors are knowledgeable and passionate. I have made lifelong connections since graduating—one instructor has become a mentor for my novel and I’ve started a writing group with several classmates. I highly recommend this program for writers in all stages of their journey!”
Certificate in Knowledge Mobilization
Non-Degree
www.KnowledgeMobilization.ca

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
- 7500002 Act: Transforming knowledge into action
- 7500001 Engage: Building capacity to understand and use relevant evidence
- 7500000 Inform: Processes of knowledge translation and dissemination

Certificate in Public Policy and Administration
Degree-Credit
OpenEd.uoguelph.ca/PublicPolicy

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 flexibility of online learning has allowed me to continue volunteering full time, since online courses are structured to help students have a school-life balance.”
Certificate in Environmental Citizenship

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 Human Impact on the Environment
- HIST*2250DE Environment and History
- PHIL*2070DE Philosophy of the Environment
- POLS*3370DE Environmental Politics and Governance

**Certificate in Environmental Conservation**

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
- GEOG*1220DE Human Impact on the Environment
- ENVS*1060DE Principles of Geology
- ENVS*2060DE Soil Science
- ENVS*2250DE Geology of Natural Disasters
- ENVS*3080DE Soil and Water Conservation

**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
- GEOG*3490DE Tourism and Environment
**Sustainable Urban Agriculture Certificate**
Non-Degree
www.GuelphHort.com/certificates/sustainable-urban-agriculture

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 Gardeners
- 3100014 Business Management Principles
- 3500006 Ecology of Gardens and Landscapes in an Urban Environment

---

**Sustainable Urban Horticulture Certificate**
Non-Degree
www.GuelphHort.com/certificates/sustainable-urban-horticulture

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 an Urban Environment
- 3100001 Introduction to Plant Identification
Food Science Certificate
Degree-Credit
OpenEd.uoguelph.ca/FoodScience

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
www.EquineStudiesOnline.ca/certificate-in-equine-business-management

Turn your passion for horses into a business in the equine industry. Learn how to develop marketing and business plans, create budgets and set up financial records, and write professionally for business communications.

This program will help you to achieve your goal of running a successful equine business.

**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

We offer online courses so you can stay at home with your horses.
**Equine Science Certificate**
Non-Degree
www.EquineStudiesOnline.ca/equine-science-certificate

Improve the health and welfare of your horses. Learn the fundamentals of nutrition, exercise physiology, genetics, anatomy and foaling, as well as how to set up a safe and environmentally responsible barn and property.

**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 (formally Equine Growth and Development)

**Equine Welfare Certificate**
Non-Degree
www.EquineStudiesOnline.ca/equine-welfare-certificate

Examine the biological and emotional factors that affect a horse’s quality of life. Explore past and current equine practices from a welfare perspective. Develop a high level of understanding of equine behaviour and the abnormal behaviours and management practices that contribute to them. Analyze the nutritional requirements of healthy horses and develop an understanding of the difference between animal legislation, regulation and practice.

**Required Courses**
- 2200015  Advanced Equine Behaviour
- 2200013  Equine Welfare
- 2200017  Global Perspectives in Equine Welfare

**Required Core 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

“I am grateful to have discovered Equine Studies Online at the University of Guelph. The program has helped me to reach my goal of advancing my knowledge and experience within the equine community. As a result, I have been able to improve the life and welfare of my horses.”

**Other Online Certificates**

**Creating Landscapes Certificate** – Non-Degree
www.GuelphHort.com/certificates/creating-landscapes

**Growing Plants for Profit Certificate** – Non-Degree
www.GuelphHort.com/certificates/growing-plants-for-profit

**Horticulturist Certificate** – Non-Degree
www.GuelphHort.com/certificates/horticulturist

**Maintaining Golf Courses Certificate** – Non-Degree
www.GuelphHort.com/certificates/maintaining-golf-courses

**Sustainable Landscapes Certificate** – Non-Degree
### 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

#### 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*2130DE Discrete Mathematics for Computer Science
- 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
- ENGL*3360DE Scottish Literary Cultures
- ENGL*3860DE Topics in Literary and Cultural Studies

#### 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
Online Courses

The University of Guelph's distance education courses and programs have been recognized for excellence from the following organizations:

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

<table>
<thead>
<tr>
<th>Family Relations and Human Development</th>
</tr>
</thead>
<tbody>
<tr>
<td>FRHD*1010DE Human Development</td>
</tr>
<tr>
<td>FRHD*1020DE Couple and Family Relationships</td>
</tr>
<tr>
<td>FRHD*2060DE Adult Development and Aging</td>
</tr>
<tr>
<td>FRHD*2100DE Development of Human Sexuality</td>
</tr>
<tr>
<td>FRHD*2110DE Exceptional Children and Youth</td>
</tr>
<tr>
<td>FRHD*2260DE Infant Development</td>
</tr>
<tr>
<td>FRHD*2280DE Adolescent Development</td>
</tr>
<tr>
<td>FRHD*3190DE Administration of Programs for Children</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>Geography</th>
</tr>
</thead>
<tbody>
<tr>
<td>GEOG*1200DE Society and Space</td>
</tr>
<tr>
<td>GEOG*1220DE Human Impact on the Environment</td>
</tr>
<tr>
<td>GEOG*2210DE Environment and Resources</td>
</tr>
<tr>
<td>GEOG*2510DE Canada: A Regional Synthesis</td>
</tr>
<tr>
<td>GEOG*3020DE Global Environmental Change</td>
</tr>
<tr>
<td>GEOG*3210DE Management of the Biophysical Environment</td>
</tr>
<tr>
<td>GEOG*3490DE Tourism and Environment</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>German Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>GERM*3150DE Interactive German Language and Culture</td>
</tr>
</tbody>
</table>

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

<table>
<thead>
<tr>
<th>Horticultural Science</th>
</tr>
</thead>
<tbody>
<tr>
<td>HORT*1120DE Grape and Wine Science</td>
</tr>
<tr>
<td>HORT*3430DE Wine-Grape Culture</td>
</tr>
</tbody>
</table>

Note: Course codes and course offerings reflect information available at the time of printing and are subject to change without notice.
## Hospitality and Tourism Management
- **HTM*2030DE** Control Systems in the Hospitality Industry
- **HTM*3180DE** Casino Operations Management
- **HTM*3780DE** Managing Food in Canada

## 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*1000DE** Classic Thinkers
- **PHIL*1010DE** Introduction to 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

## Population Medicine
- **POPM*3240DE** Epidemiology

## Psychology
- **PSYC*1000DE** Introduction to Psychology
- **PSYC*1010DE** Making Sense of Data in Psychological Research
- **PSYC*2020DE** Abnormal Psychology
- **PSYC*2310DE** Social Psychology
- **PSYC*2360DE** Psychological Methods and Statistics
- **PSYC*2390DE** Sensation and Perception
- **PSYC*2410DE** Behavioural Neuroscience I
- **PSYC*2450DE** Developmental Psychology
- **PSYC*2650DE** Cognitive Psychology
- **PSYC*2740DE** Personality
- **PSYC*3020DE** Psychology of Law
- **PSYC*3250DE** Psychological Measurement
- **PSYC*3480DE** Psychology of Sport
- **PSYC*3570DE** The Psychology of Death and Dying
### Diploma Courses

**Associate Diploma in Turfgrass Management**
- **DTM*1100DE** Plant Biology

### Graduate Degree Courses

**Environmental Design and Rural Development**
- **EDRD*6100DE** Disaster Planning and Management
- **EDRD*6690DE** Program Evaluation

**Food Safety and Quality Assurance**
- **FSQA*6100DE** Food Law and Policy
- **FSQA*6150DE** Food Quality Assurance Management
- **FSQA*6200DE** Food Safety Systems Management
- **FSQA*6600DE** Principles of Food Safety and Quality Assurance

**Leadership**
- **LEAD*6000DE** Foundations of Leadership (Hybrid)

**Population Medicine**
- **POPM*6200DE** Epidemiology I
- **POPM*6350DE** Safety of Foods of Animal Origins

### Sociology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOC*1100DE</td>
<td>Sociology</td>
</tr>
<tr>
<td>SOC*2070DE</td>
<td>Social Deviance</td>
</tr>
<tr>
<td>SOC*2760DE</td>
<td>Homicide</td>
</tr>
</tbody>
</table>

### Sociology and Anthropology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SOAN*2400DE</td>
<td>Introduction to Gender Systems</td>
</tr>
</tbody>
</table>

### Spanish

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SPAN*1100DE</td>
<td>Introductory Spanish I</td>
</tr>
<tr>
<td>SPAN*1110DE</td>
<td>Introductory Spanish II</td>
</tr>
</tbody>
</table>

### Statistics

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>STAT*2040DE</td>
<td>Statistics I</td>
</tr>
<tr>
<td>STAT*2060DE</td>
<td>Statistics for Business Decisions</td>
</tr>
</tbody>
</table>

### Studio Art

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>SART*1150DE</td>
<td>Contemporary Artistic Practice</td>
</tr>
</tbody>
</table>

### Theatre Studies

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>THST*2500DE</td>
<td>Contemporary Cinema</td>
</tr>
</tbody>
</table>

### Toxicology

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>TOX*3360DE</td>
<td>Environmental Chemistry and Toxicology</td>
</tr>
</tbody>
</table>

### Women’s Studies

<table>
<thead>
<tr>
<th>Course</th>
<th>Title</th>
</tr>
</thead>
<tbody>
<tr>
<td>WMST*1000DE</td>
<td>Introduction to Women’s Studies</td>
</tr>
</tbody>
</table>
Introduction to Geographic Information Systems (GIS) for Public Health
Non-Degree
www.GISPublicHealth.com

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.

DNA Barcoding Courses
Non-Degree
www.DNABarcodingCourses.ca

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

Available Courses
- 8000002 Introduction to DNA Barcoding
- 8000003 Metabarcoding
- 8000007 Regulatory and Forensic Applications of DNA Barcoding
Online Graduate Programs

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

The University of Guelph’s MA (Leadership) graduate degree program is an innovative online program designed to enhance your leadership potential without having to interrupt your career. The interdisciplinary program, utilizing real business and leadership, is an 18-month program consisting of eight interdisciplinary courses and the option to complete the program with a Major Research Project or by taking two additional online courses. Courses are based upon applied knowledge allowing you to confront real leadership issues pertaining to specific situations and/or organizations.

Online courses can be completed anywhere that Internet service is available. You will be provided with all of the resources needed to successfully complete your online studies such as textbooks and electronic resources.

The MA (Leadership) program provides three entry points: January, May and September.

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

The University of Guelph MBA applies contemporary management concepts and strategies to industries where the University has distinctive capability. Upon admission, you will get to choose to concentrate your MBA studies in one of three broad industry groups: Food and Agribusiness Management, Hospitality and Tourism Management, or Sustainable Commerce. The University of Guelph MBA program includes a core group of courses that build and develop key managerial skills, and specialization courses that allow you to apply concepts and skills to management situations in a particular sector. Case studies are widely used. You may complete your program with a Major Research Project or by taking two additional online courses.
BLENDED PROGRAMS

Diploma in School Board Administration*
Non-Degree
www.SchoolBoardAdmin.com

Build business and leadership skills one step at a time. This program is designed for Ontario school board professionals who wish to develop and enhance their skills and knowledge related to board business functions and operations.

This program consists of six online core courses and four classroom electives. Elective courses are to be selected from the 28 courses offered within the seven OASBO Professional Certificate programs.

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

* This is a custom program designed for the Ontario Association of School Business Officials (OASBO). Program content is relevant to a variety of industries outside the school board and registration is open to anyone.

inquire Certificate
Non-Degree
www.OpenEd.uoguelph.ca/inquire

Evaluate approaches to teaching, engage in reflective practice, enhance your teaching techniques, and complete a facilitated research project.

The inquire Certificate program has been developed for you to enhance your ability and competency in the scholarship of teaching and learning (SoTL). With attention to the authentic experience of conducting SoTL, the inquire Certificate is designed to be collaborative and inquiry based.

This program is designed for graduate students and instructors looking to engage in SoTL in higher education.

Other Blended Programs
Certificate in Laboratory Animal Medicine – Canada – Non-Degree
www.lam-CDN.OpenEd.uoguelph.ca

Certificate in Laboratory Animal Medicine – United States – Non-Degree
www.lam.OpenEd.uoguelph.ca

Equine Veterinary Technician Certificate – Non-Degree
www.EquineStudiesOnline.ca/equine-veterinary-technician-certificate
Diploma in Human Resources Management
Non-Degree
www.HRDiploma.com

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 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

Certificate in Disability Management and Attendance Support*
Non-Degree

Implement and evaluate a disability and attendance support program in your workplace. Apply concepts, processes, programs and legislation to the complexities of disability management and attendance support in the workplace.

This certificate consists of four classroom courses over a five-day period.

**Required Courses**
- 2010903 WSIB Claims Management Strategies
- 2010901 Fundamentals of Disability Management and Attendance Support
- 2010902 Program Development and Administration
- 2010904 Return to Work, Disability Management and Attendance Support

* This is a custom program designed for the Ontario Association of School Business Officials (OASBO). Program content is relevant to a variety of industries outside the school board and registration is open to anyone.

“The HR diploma program provided me with a solid understanding of the factors that contribute to organizational success. The program shaped my appreciation for the recruitment and selection process, as well as the importance of meeting the needs of employees, striving for staff retention, and ensuring ongoing collaboration between managers and employees.”

[Image of a woman]
Certificate in Facilities Management*  
Non-Degree  
www.ProfessionalCertificates.ca/certificates-courses/facilities-management-fm

Learn how to manage school board infrastructure, meet standards and requirements, ensure facility sustainability, and create green learning environments. Identify, interpret and address the processes, stakeholders, legislation, regulations, techniques and challenges involved in developing and delivering a facilities management program in today’s school board environment.

This program will provide you with practical skills that can improve the success and sustainability of facilities management.

Required Courses
• 2010803   Financial Management for Facilities Professionals
• 2010802   Human Resources Management for Facilities Professionals
• 2010800   Property and Facilities Management – Design and Build
• 2010801   Property and Facilities Management – Operations and Maintenance

* This is a custom program designed for the Ontario Association of School Business Officials (OASBO). Program content is relevant to a variety of industries outside the school board and registration is open to anyone.

Certificate in Supply Chain Management*  
Non-Degree  
www.ProfessionalCertificates.ca/certificates-courses/supply-chain-management-scm

Gain the knowledge and skills required for public sector procurement and supply chain management in the school board environment. Learn how to form strategic sourcing decisions, utilize various methods of procurement, manage the competitive bidding process, and navigate supplier/vendor relationships from negotiation to contract completion.

Required Courses
• 2010009   Contract Management
• 2011002   Negotiation and Resolution
• 2011000   Principles of Supply Chain Management
• 2011001   Sourcing and Competitive Bidding

* This is a custom program designed for the Ontario Association of School Business Officials (OASBO). Program content is relevant to a variety of industries outside the school board and registration is open to anyone.
Certificate in Couple and Family Therapy Studies

Non-Degree
www.CoupleFamilyTherapyStudies.ca

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 in order 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 core course 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
- 1006010 Families in Transition: Divorce, Single Parenting and Re-Marriage
- 1006014 Family Therapy and Mental Health
- 1006020 Professional Issues in Couple and Family Therapy
- 1006003 Research in Couple and Family Therapy
- 1006022 Sexuality Across the Lifespan
- 1006015 Spirituality: A New Story 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
Classroom Courses

Turf Managers’ Short Course
Non-Degree
www.TurfManagers.ca

Join this intensive four-week course 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. Participants who complete this course will receive a certificate of completion.

Advanced Principles of Toxicology
Non-Degree
www.Toxicology.OpenEd.uoguelph.ca

Review the principles of toxicology and mechanisms of toxic action, and apply knowledge gained to human health, developmental and reproductive toxicology, environmental epidemiology, and human, carcinogen and environmental risk assessment.

This graduate equivalent course is designed for professionals in industry, government or education who are currently working or planning to work in areas related to toxicology.

A bachelor’s or master’s degree, with coursework in statistics, chemistry and biology, is required.

Geographical Epidemiology
Non-Degree
www.GeoEpi.OpenEd.uoguelph.ca

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.

Students and faculty from disciplines such as veterinary epidemiology, biostatistics and medical geography, as well as public health practitioners and researchers are well suited for this course.

This graduate equivalent course requires that learners have a bachelor’s or master’s degree with coursework in public health, epidemiology, statistics or equivalent.
Annual Guelph Sexuality Conference
www.GuelphSexualityConference.ca

Theme: Pain
Thursday, June 22 to Friday, June 23, 2017
Rozanski Hall, University of Guelph

The 39th 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.

Pain is one of the most unifying and universal of human conditions. Be it physical, emotional or psychic, pain intensifies many of our experiences and makes them remarkable. Pain is often misunderstood to be solely negative. As much as pain can be a barrier, a warning signal, or a remnant of trauma, for many it is also a source of pleasure, a site of empowerment, and a catalyst for transcendence. At this year’s conference, we embrace a wide interpretation of pain to represent the diverse spectrum of human experiences.

Additional Courses
• STI Clinical Update and More – Thursday, June 22, 2017
• Intensive Sex Therapy Training Program – Monday, May 15 to Friday, May 19, 2017
• Applied Approaches and Advanced Issues in Sexuality – Monday, September 11 to Sunday, December 3, 2017

Applied Approaches and Advanced Issues in Sexuality – Online
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.

The Accessibility Conference
www.AccessConf.ca

Theme: Becoming a Catalyst for Inclusion
Monday May 29 to Wednesday, May 31, 2017
Rozanski Hall, University of Guelph

Providing information, communication and technology in accessible formats is an important part of the University’s commitment to equity. 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—this conference raises awareness of information and communication accessibility issues and provides practical tools and strategies to incorporate accessibility into the real-world environment.
Ontario Turfgrass Symposium (OTS)
www.OpenEd.uoguelph.ca/OTS
Wednesday, February 21 to Thursday, February 22, 2018
Rozanski Hall, University of Guelph
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.
The two-day event is designed for sports turf and recreation facilities staff, lawn care operators, golf course managers.

Drainage Engineers Conference
www.LandDrainageEngineers.com
Thursday, October 26 to Friday, October 27, 2017
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.
About English Language Programs (ELP)
elpguelph.ca
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)
OpenEd.uoguelph.ca/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)
OpenEd.uoguelph.ca/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
OpenEd.uoguelph.ca/BusinessEnglishProgram
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.
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 29 or visit elpguelph.ca.
Course Fees
Tuition fees vary for courses and programs. Visit courses.OpenEd.uoguelph.ca or program-specific websites 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, programs and conferences 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.

“Taking online courses through the fall and winter semesters has opened up my schedule for more independent work time. And since online courses are also offered in the summer, I can continue with my studies while working a summer job.”
Open Learning and Educational Support
University of Guelph
Johnston Hall, Room 160
Guelph, ON N1G 2W1  CANADA
OpenEd.uoguelph.ca