

# 2012-2013 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2012-2013 academic years, including the Fall Semester 2012, the Winter Semester 2013 and the Summer Semester 2013.

For your convenience the Graduate Calendar is available in PDF format.

If you wish to link to the Graduate Calendar please refer to the Linking Guidelines.

The University is a full member of:

- The Association of Universities and Colleges of Canada

Contact Information:

University of Guelph  
Guelph, Ontario, Canada  
N1G 2W1

519-824-4120

Revision Information:

Date	Description
May 1, 2012	Initial Publication
August 24, 2012	Revision
November 28, 2012	Revision
March 7, 2013	Revision
May 13, 2014	Updates for AODA Compliance



## Disclaimer

---

The Office of Graduate Studies has attempted to ensure the accuracy of this on-line Graduate Calendar. However, the publication of information in this document does not bind the university to the provision of courses, programs, schedules of studies, fees, or facilities as listed herein.

## Limitations

---

The University of Guelph reserves the right to change without notice any information contained in this calendar, including any rule or regulation pertaining to the standards for admission to, the requirements for the continuation of study in, and the requirements for the granting of degrees or diplomas in any or all of its programs.

The university will not be liable for any interruption in, or cancellation of, any academic activities as set forth in this calendar and related information where such interruption is caused by fire, strike, lock-out, inability to procure materials or trades, restrictive laws or governmental regulations, actions taken by the faculty, staff or students of the university or by others, civil unrest or disobedience, Public Health Emergencies, or any other cause of any kind beyond the reasonable control of the university.

The University of Guelph reaffirms section 1 of the Ontario Human Rights Code, 1981, which prohibits discrimination on the grounds of race, ancestry, place of origin, colour, ethnic origin, citizenship, creed, sex, sexual orientation, handicap, age, marital status or family status.

The university encourages applications from women, aboriginal peoples, visible minorities, persons with disabilities, and members of other under-represented groups.

# Introduction

---

## Collection, Use and Disclosure of Personal Information

---

Personal information is collected under the authority of the University of Guelph Act (1964), and in accordance with Ontario's Freedom of Information and Protection of Privacy Act (FIPPA) [http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31\\_e.htm](http://www.e-laws.gov.on.ca/DBLaws/Statutes/English/90f31_e.htm). This information is used by University officials in order to carry out their authorized academic and administrative responsibilities and also to establish a relationship for alumni and development purposes. Certain personal information is disclosed to external agencies, including the Ontario Universities Application Centre, the Ministry of Training, Colleges and Universities, and Statistics Canada, for statistical and planning purposes, and is disclosed to other individuals or organizations in accordance with the Office of Registrarial Services Departmental Policy on the Release of Student Information. For details on the use and disclosure of this information call the Office of Registrarial Services at the University at (519) 824-4120 or see <http://www.uoguelph.ca/registrar/registrar/index.cfm?index>.

## Statistics Canada - Notification of Disclosure

---

For further information, please see Statistics Canada's web site at <http://www.statcan.gc.ca> and Section XIV Statistics Canada.

## Address for University Communication

---

Depending on the nature and timing of the communication, the University may use one of these addresses to communicate with students. Students are, therefore, responsible for checking all of the following on a regular basis:

### Email Address

---

The University issued email address is considered an official means of communication with the student and will be used for correspondence from the University. Students are responsible for monitoring their University-issued email account regularly.

### Home Address

---

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through the Office of Graduate Studies.

## Name Changes

---

The University of Guelph is committed to the integrity of its student records, therefore, each student is required to provide either on application for admission or on personal data forms required for registration, his/her complete, legal name. Any requests to change a name, by means of alteration, deletion, substitution or addition, must be accompanied by appropriate supporting documentation.

## Student Confidentiality and Release of Student Information Policy Excerpt

---

The University undertakes to protect the privacy of each student and the confidentiality of his or her record. To this end the University shall refuse to disclose personal information to any person other than the individual to whom the information relates where disclosure would constitute an unjustified invasion of the personal privacy of that person or of any other individual. All members of the University community must respect the confidential nature of the student information which they acquire in the course of their work.

Complete policy at <http://www.uoguelph.ca/policies>.



# Table of Contents

<b>Public Health .....</b>	<b>155</b>
Administrative Staff .....	155
Graduate Faculty .....	155
MPH Program .....	155
Graduate Diploma .....	155
Courses .....	155



## Public Health

The Master of Public Health (MPH) program is a 5-semester professional degree with concentration in epidemiology, environmental public health, infectious diseases, and zoonotic, foodborne and waterborne diseases. This program is of interest to individuals holding an undergraduate degree in science or applied science seeking for a career in public health or to public health professionals wishing to upgrade their skills. A Graduate Diploma is also offered for those individuals with public health-related experience that wish to increase their knowledge or acquire focused learning.

### Administrative Staff

#### Program Coordinator

Andrew Papadopoulos (203 McNabb House, Ext. 53894)  
apapadop@uoguelph.ca

#### Graduate Coordinator

David Kelton (2537 Stewart Bldg., Ext. 54808)  
dkelton@uoguelph.ca

#### Graduate Secretary

Mary Elliott (CLRE 102 OVC, Ext. 54780)  
melliott@ovc.uoguelph.ca

### Graduate Faculty

#### Olaf Berke

Associate Professor, Population Medicine

#### Patrick Boerlin

Associate Professor, Pathobiology

#### Catherine Dewey

Professor, Population Medicine

#### Robert Friendship

Professor, Population Medicine

#### Claire Jardine

Assistant Professor, Pathobiology

#### Andria Jones

Associate Professor, Population Medicine

#### Scott A. McEwen

Professor and Graduate Co-ordinator, Population Medicine

#### Paula I. Menzies

Associate Professor, Population Medicine

#### Eva Nagy

Professor, Pathobiology

#### Andrew Papadopoulos

Associate Professor, Population Medicine and Coordinator, Master of Public Health Program

#### David Pearl

Associate Professor, Population Medicine

#### Andrew Peregrine

Associate Professor, Pathobiology

#### John Prescott

Professor, Pathobiology

#### Jan Sargeant

Professor, Population Medicine

#### Elizabeth Stone

Professor and Dean, Ontario Veterinary College

#### Scott Weese

Associate Professor, Pathobiology

### MPH Program

The objective of the MPH program is to prepare students for careers in public health. The curriculum is based on the core competencies for public health in Canada. Required courses will provide students with skills in all aspects of public health practice. Additional elective courses will provide students with the opportunity to develop added strength in specific areas, namely epidemiology, environmental public health, infectious disease, and zoonotic, foodborne, and water-borne diseases. Courses will incorporate case-based material to provide students with the opportunity to use a variety of problem-solving and communication skills. Further information can be found at the MPH program website.

<http://www.ovc.uoguelph.ca/mph/>

### Admission Requirements

Eligible applicants include those with DVM, BScN or MD professional degrees (or equivalents), honours BSc in Biomedical Sciences, Biological Sciences, or Occupational and Public Health. Students with an honours degree without a biological or health focus will be required to complete the distance education BSc course Principles of Disease prior to enrolling in the degree program. Candidates should have earned a B+ average in their honours BSc degree or at least a B- average in a professional degree (e.g., BScN, DVM, or MD). All applicants should submit a one-page statement of interest and career goals in public health. Students will be admitted into the Fall semester. Additional information can be found at the [MPH website](#)

### Degree Requirements

The MPH program at the Ontario Veterinary College will typically consist of five consecutive semesters of full-time study. Full-time students will take three semester-length courses for four semesters (total 12 courses) and a 12 to 16-week practicum in a public health practice setting. Students will begin their program in September. Students can complete the program in four semesters if they choose to add one additional elective to their course load during each of the Fall and Winter first-year and Fall second-year semesters (four courses / semester).

Students will complete at least six (0.50 credit) courses before they begin the practicum (between May and August inclusive), which will provide the opportunity to add function to the knowledge base achieved during the didactic portion of the program. A paper and seminar developed from data gathered during the practicum will illustrate the cumulative experience. This is a residency program as core courses and most electives are not offered through distance education. Students may enroll part-time while they continue to work in their public health or regulatory careers. Part-time students will normally take one or two courses per semester.

### Graduate Diploma

This stand-alone diploma consists of four courses, including Research Projects in Public Health, at least two other required courses and one elective course. Students may request a transfer from the Graduate Diploma into the MPH and if accepted, will receive credit for the courses taken (except for the Research Projects in Public Health course). Students interested in this option must apply to the MPH prior to initiating graduation procedures from the Graduate Diploma.

### Admission Requirements

Eligible applicants include those with DVM, BScN or MD professional degrees (or equivalents), honours BSc in Biomedical Sciences, Biological Sciences, or Occupational and Public Health. Students with an honours degree without a biological or health focus will be required to complete the distance education BSc course Principles of Disease prior to enrolling in the degree program. Candidates should have earned a B+ average in an honours degree or at least a B- average in a professional degree (e.g., BScN, DVM, or MD).

### Diploma Requirements

The Graduate Diploma program at the Ontario Veterinary College consists of four courses, including Research Projects in Public Health, at least two required courses, and one elective course.

### Courses

#### Required Courses

PABI*6500	[0.50]	Infectious Diseases and Public Health
POPM*6200	[0.50]	Epidemiology I
POPM*6510	[0.50]	Community Health Promotion
POPM*6520	[0.50]	Introduction to Epidemiological and Statistical Methods
POPM*6530	[0.50]	Communication I
POPM*6540	[0.50]	Concepts in Environmental Public Health
POPM*6550	[0.50]	Public Health Policy and Systems
POPM*6560	[1.00]	Public Health Practicum
POPM*6570	[0.50]	Communication II
POPM*6580	[0.50]	Public Health Administration

#### Electives

Three electives are required and must be approved by the program in advance.

ANTH*6140	[0.50]	Qualitative Research Methods
ANTH*6270	[0.50]	Diversity and Social Equality
CDE*6320	[0.50]	Capacity Building for Sustainable Development
CDE*6330	[0.50]	Facilitation and Conflict Management
CDE*6420	[0.50]	Communication for Social and Environmental Change
CDE*6690	[0.50]	Community Environmental Leadership
ECON*6400	[0.50]	Public Finance
ECON*6650	[0.50]	Economics of Social Welfare
ECON*6800	[0.50]	Environmental Economics
EDRD*6100	[0.50]	Disaster Planning and Management
EDRD*6690	[0.50]	Program Evaluation
ENGG*6640	[0.50]	Environmental Contaminants: Control Mechanisms

FARE*6600	[0.50]	Food Security and the Economics of Agri Food Systems in Developing Countries
FRAN*6020	[0.50]	Qualitative Methods
FRAN*6270	[0.50]	Issues in Family-Related Social Policy
FRAN*6510	[0.50]	Nutrition in the Community
FRAN*6620	[0.50]	Nutritional Epidemiology
FSQA*6150	[0.50]	Food Quality Assurance Management
FSQA*6200	[0.50]	Food Safety Systems Management
FSQA*6600	[0.50]	Principles of Food Safety and Quality Assurance
GEOG*6281	[0.50]	Environmental Management and Governance
HHNS*6040	[0.50]	Research Fronts in Nutritional and Nutraceutical Sciences
IDEV*6100	[0.50]	International Development Studies Seminar
MCB*6330	[0.50]	Molecular Biology of Viruses
PABI*6000	[0.50]	Bacterial Pathogenesis
PABI*6330	[0.50]	Viral Diseases
PABI*6350	[0.50]	Molecular Epidemiology of Bacterial Diseases
PABI*6550	[0.50]	Epidemiology of Zoonoses
PHIL*6240	[0.50]	Biomedical Ethics
PHIL*6760	[0.50]	Science and Ethics
POLS*6400	[0.50]	Comparative Social Policy
POLS*6630	[0.50]	Approaches to Public Policy
POLS*6640	[0.50]	Canadian Public Administration: Public Sector Management
POPM*6210	[0.50]	Epidemiology II
POPM*6230	[0.50]	Applied Clinical Research
POPM*6290	[0.50]	Statistics for the Health Sciences
POPM*6350	[0.50]	Safety of Foods of Animal Origins
POPM*6950	[0.50]	Studies in Population Medicine
PSYC*6590	[0.50]	Social and Community Intervention
PSYC*7020	[0.50]	Employee Performance
PSYC*7030	[0.50]	Work Attitudes and Behaviour
RPD*6070	[0.50]	Project Development: Principles, Procedures, and Selected Methods
RPD*6080	[0.50]	Environment and Development: Biophysical Resources and Sustainable Development in Rural Environments
RPD*6390	[0.50]	Rural Social Planning
SOC*6270	[0.50]	Diversity and Social Equality
STAT*6950	[0.50]	Statistical Methods for the Life Sciences
STAT*6960	[0.50]	Design of Experiments and Data Analysis for the Life Sciences