2018-2019 Graduate Calendar

The information published in this Graduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2018-2019 academic year, including the Summer Semester 2018, Fall Semester 2018 and the Winter Semester 2019.

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:

- Universities of Canada

Contact Information:

University of Guelph
Guelph, Ontario, Canada
N1G 2W1
519-824-4120

Revision Information:

<table>
<thead>
<tr>
<th>Date</th>
<th>Description</th>
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<tr>
<td>May 1, 2018</td>
<td>Initial Publication</td>
</tr>
<tr>
<td>August 10, 2018</td>
<td>Revision 1</td>
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<td>December 13, 2018</td>
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<td>March 1, 2019</td>
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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/DLI_Laws/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 Advanced Education and Skills Development, 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 [https://www.uoguelph.ca/registrar/](https://www.uoguelph.ca/registrar/).

Statistics Canada - Notification of Disclosure

For further information, please see Statistics Canada's web site at [http://www.statcan.gc.ca](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 Registrarial Services.

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 [https://www.uoguelph.ca/secretariat/office-services/university-secretariat/university-policies](https://www.uoguelph.ca/secretariat/office-services/university-secretariat/university-policies).
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Toxicology

The collaborative specialization is the focal point for graduate teaching and research in toxicology. Students wishing to undertake graduate studies at the masters or doctoral level with emphasis on toxicology will be admitted by a participating department and will register in both the participating department and in the collaborative specialization. The participating academic units include the Departments of Animal Biosciences, Biomedical Sciences, Chemistry, Food Safety and Quality Assurance, Human Health and Nutritional Sciences, Integrative Biology, Molecular and Cellular Biology, Pathobiology, Plant Agriculture and the School of Environmental Sciences.

Administrative Staff

Director and Graduate Program Coordinator
Dr. Richard Manderville (SCIE 3243, Ext. 53963)
rmanderv@uoguelph.ca

Graduate Secretary
Lisa O’Dwyer (SCIE 2513, Ext. 53044)
chemgrad@uoguelph.ca

Graduate Faculty

Manfred Brauer
Associate Professor, Molecular and Cellular Biology

Elena Choleris
Professor, Psychology

Beverley Hale
Associate Professor, School of Environmental Sciences

Christopher J. Hall
Professor, School of Environmental Sciences

Ronald Johnson
Associate Professor, Biomedical Sciences

P. David Josephy
Professor, Molecular and Cellular Biology

Bettina E. Kalisch
Associate Professor, Biomedical Sciences

Niel A. Karrow
Assistant Professor, Animal Biosciences

Gordon M. Kirby
Assistant Professor, Biomedical Sciences

Jibran Khokhar
Assistant Professor, Biomedical Sciences

Hung Lee
Professor, School of Environmental Sciences

Francesco Leri
Professor, Psychology

Richard A. Manderville
Associate Professor, Chemistry

Linda A. Parker
Professor, Psychology and Canada Research Chair

Leonard Ritter
Professor, School of Environmental Sciences

Cynthia Scott-Dupree
Associate Professor, School of Environmental Sciences

Paul K. Sibley
Assistant Professor, School of Environmental Sciences

E. James Squires
Professor, Animal Biosciences

Glen J. Van Der Kraak
Professor, Integrative Biology and Associate Dean, Research, CBS

Masters Collaborative Specialization

Admission Requirements
Masters students in the collaborative specialization in toxicology must meet the masters admission requirements of the participating department in which they are enrolled.

Degree Requirements
Masters students in the collaborative specialization in toxicology must complete a minimum of 1.50 graduate credits, which must include the toxicology courses TOX*6000 and TOX*6200 and courses required by the participating department in which they are enrolled. It is expected that students’ research (MRP or Thesis) or at least 30% of the courses in a course-based program be in the area of toxicology.

Doctoral Collaborative Specialization

Admission Requirements
Doctoral students in the collaborative specialization in toxicology must meet the doctoral admission requirements of the participating department in which they are enrolled.

Degree Requirements
Doctoral students in the collaborative specialization in toxicology must meet all the academic requirements specified by the participating department in which they are enrolled. They must also complete the courses TOX*6000 and TOX*6200 if they, or equivalent courses, were not taken as part of a masters program. It is expected that the students’ doctoral research be in the area of toxicology.

Courses

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<tr>
<th>Course Code</th>
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<tr>
<td>TOX*6000</td>
<td>Advanced Principles of Toxicology S</td>
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<td>TOX*6200</td>
<td>Advanced Topics in Toxicology W</td>
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<td>TOX*6590</td>
<td>Biochemical Toxicology F</td>
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Other courses

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<th>Department</th>
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<td>BIOM*6721</td>
<td>Special Topics in Pharmacology-Toxicology</td>
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<td>BIOM*6722</td>
<td>Special Topics in Biomedical Pharmacology-Toxicology</td>
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<td>CHEM*7310</td>
<td>Selected Topics in Biochemistry</td>
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<td>CHEM*7600</td>
<td>Selected Topics in Organic Chemistry</td>
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