# 2017-2018 Undergraduate Calendar

The information published in this Undergraduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2017-2018 academic year, including the Summer Semester 2017, the Fall Semester 2017 and the Winter Semester 2018.

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

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

The University is a full member of:

• The Association of Universities Canada

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## Disclaimer

### **University of Guelph 2017**

The information published in this Undergraduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2017-2018 academic year, including the Summer Semester 2017, the Fall Semester 2017 and the Winter Semester 2018.

The University reserves the right to change without notice any information contained in this calendar, including fees, 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 publication of information in this calendar does not bind the University to the provision of courses, programs, schedules of studies, or facilities as listed herein.

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 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.

In the event of a discrepancy between a print version (downloaded) and the Web version, the Web version will apply,

Published by: Enrolment Services

### 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) <a href="http://www.e-laws.gov.on.ca/index.html">http://www.e-laws.gov.on.ca/index.html</a>. 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 <a href="http://www.uoguelph.ca/registrar/registrar/registrar/index.cfm?index.">http://www.uoguelph.ca/registrar/registrar/registrar/index.cfm?index.</a>

## Disclosure of Personal Information to the Ontario Ministry of Advanced Education and Skills Development

The University of Guelph is required to disclose personal information such as characteristics and educational outcomes to the Minister of Training, Colleges and Universities under s. 15 of the Ministry of Advanced Education and Skills Development Act, R.S.O. 1990, Chapter M.19, as amended. The Ministry collects this data for purposes including but not limited to planning, allocating and administering public funding to colleges, universities and other post-secondary educational and training institutions.

Amendments made to the Ministry of Advanced Education and Skills Development Act, authorizing the collection and use of personal information from colleges and universities by the Minister of Training Colleges and Universities, which were set out in Schedule 5 of the Childcare Modernization Act, 2014, came into force on March 31, 2015.

The amendments strengthen the ability of the Minister to directly or indirectly collect and use personal information about students as required to conduct research and analysis, including longitudinal studies, and statistical activities conducted by or on behalf of the Ministry for purposes that relate to post-secondary education and training, including,

- i. understanding the transition of students from secondary school to post-secondary education and training,
- ii. understanding student participation and progress, mobility and learning and employment outcomes,
- iii. understanding linkages among universities, colleges, secondary schools and other educational and training institutions prescribed by regulation,
- iv. understanding trends in post-secondary education or training program choices made by students,
- v. understanding sources and patterns of student financial resources, including financial assistance and supports provided by government and post-secondary educational and training institutions.
- vi. planning to enhance the affordability and accessibility of post-secondary education and training and the quality and effectiveness of the post-secondary sector,
- vii. identifying conditions or barriers that inhibit student participation, progress, completion and transition to employment or future post-secondary educational or training opportunities, and
- viii. developing key performance indicators.

Information that the University is required to provide includes but is not limited to: first, middle and last name, Ontario Educational Number, citizenship, date of birth, gender, first three digits of a student's postal code, mother tongue, degree program and major(s) in which the student is enrolled, year of study and whether the student has transferred from another institution.

Further information on the collection and use of student-level enrolment-related data can be obtained from the Ministry of Training Colleges and Universities website: <a href="https://www.ontario.ca/page/ministry-advanced-education-and-skills-development">https://www.ontario.ca/page/ministry-advanced-education-and-skills-development</a> (English) or <a href="https://www.ontario.ca/fr/page/ministre-de-lenseignement-superieur-et-de-la-formation-professionnelle">https://www.ontario.ca/fr/page/ministre-de-lenseignement-superieur-et-de-la-formation-professionnelle</a> (French) or by writing to the Director, Postsecondary Finance and Information Management Branch, Postsecondary Education Division, 7th Floor, Mowat Block, 900 Bay Street, Toronto, ON M7A 1L2.

An update on Institutional and Ministry of Advanced Education and Skills Development Act Notice of Disclosure Activities is posted at <a href="https://www.ontario.ca/page/ministry-advanced-education-and-skills-development">https://www.ontario.ca/page/ministry-advanced-education-and-skills-development</a>

Frequently Asked Questions related to the Ministry's enrolment and OEN data activities are also posted at: http://www.tcu.gov.on.ca/pepg/publications/NoticeOfCollection.pdf

#### **Authority to Disclose Personal Information to Statistics Canada**

The Ministry of Advanced Education and Skills Development discloses student-level enrolment-related data it collects from the colleges and universities as required by Statistics Canada in accordance with Section 13 of the Federal Statistics Act. This gives Ministry of Advanced Education and Skills Development Act authority to disclose personal information in accordance with s. 42(1) (e) of FIPPA

### **Notification of Disclosure of Personal Information to Statistics Canada**

For further information, please see the Statistics Canada's web site at http://www.statcan.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. See Section I--Statement of Students' Academic Responsibilities for more information.

#### **Home Address**

Students are responsible for maintaining a current mailing address with the University. Address changes can be made, in writing, through Enrolment 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 <a href="https://uoguelph.civicweb.net/document/68892/ORSInfoReleasePolicy060610.pdf?handle=FF982F8A9AEA4076BE4F3D88147172B8">https://uoguelph.civicweb.net/document/68892/ORSInfoReleasePolicy060610.pdf?handle=FF982F8A9AEA4076BE4F3D88147172B8</a>.

## **Learning Outcomes**

On December 5, 2012, the University of Guelph Senate approved five University-wide Learning Outcomes as the basis from which to guide the development of undergraduate degree programs, specializations and courses:

- 1. Critical and Creative Thinking
- 2. Literacy
- 3. Global Understanding
- 4. Communicating
- 5. Professional and Ethical Behaviour

These learning outcomes are also intended to serve as a framework through which our educational expectations are clear to students and the broader public; and to inform the process of outcomes assessment through the quality assurance process (regular reviews) of programs and departments.

An on-line guide to the learning outcomes, links to the associated skills, and detailed rubrics designed to support the development and assessment of additional program and discipline-specific outcomes, are available for reference on the <u>Learning Outcomes website</u>.

### 1. Critical and Creative Thinking

Critical and creative thinking is a concept in which one applies logical principles, after much inquiry and analysis, to solve problems in with a high degree of innovation, divergent thinking and risk taking. Those mastering this outcome show evidence of integrating knowledge and applying this knowledge across disciplinary boundaries. Depth and breadth of understanding of disciplines is essential to this outcome.

In addition, Critical and Creative Thinking includes, but is not limited to, the following outcomes: Inquiry and Analysis; Problem Solving; Creativity; and Depth and Breadth of Understanding.

### 2. Literacy

Literacy is the ability to extract information from a variety of resources, assess the quality and validity of the material, and use it to discover new knowledge. The comfort in using quantitative literacy also exists in this definition, as does using technology effectively and developing visual literacy.

In addition, Literacy includes, but is not limited to, the following outcomes: Information Literacy, Quantitative Literacy, Technological Literacy, and Visual Literacy.

### 3. Global Understanding:

Global understanding encompasses the knowledge of cultural similarities and differences, the context (historical, geographical, political and environmental) from which these arise, and how they are manifest in modern society. Global understanding is exercised as civic engagement, intercultural competence and the ability to understand an academic discipline outside of the domestic context.

In addition, Global Understanding includes, but is not limited to, the following outcomes: Global Understanding, Sense of Historical Development, Civic Knowledge and Engagement, and Intercultural Competence.

### 4. Communicating

Communicating is the ability to interact effectively with a variety of individuals and groups, and convey information successfully in a variety of formats including oral and written communication. Communicating also comprises attentiveness and listening, as well as reading comprehension. It includes the ability to communicate and synthesize information, arguments, and analyses accurately and reliably.

In addition, Communicating includes, but is not limited to, the following outcomes: Oral Communication, Written Communication, Reading Comprehension, and Integrative Communication.

### 5. Professional and Ethical Behaviour

Professional and ethical behaviour requires the ability to accomplish the tasks at hand with proficient skills in teamwork and leadership, while remembering ethical reasoning behind all decisions. The ability for organizational and time management skills is essential in bringing together all aspects of managing self and others. Academic integrity is central to mastery in this outcome.

In addition, **Professional and Ethical Behaviour** includes, but is not limited to, the following outcomes: **Teamwork, Ethical Reasoning, Leadership, and Personal Organization and Time Management** 

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III. Schedule of Dates

### III. Schedule of Dates

The dates for the 2017-2018 academic year are listed by semester below as follows:

Summer Semester 2017

Fall Semester 2017

Winter Semester 2018

### Summer Semester 2017 (12 Week Format)

### Monday, May 1

· Last day for applications for external and internal program transfer to Fall Semester 2017 for all programs except D.V.M.

· Last day to apply via hard copy to graduate at Summer 2017 Convocation (late application fee still in effect)

### Wednesday, May 10

· Add period begins

#### Thursday, May 11

· Classes commence

#### Friday, May 12

· Last day to submit co-op work performance evaluations and learning goals reflections for Winter Semester 2017

#### Monday, May 15

• New student course selection for Fall Semester 2017 begins

#### Wednesday, May 17

Last day to submit co-op work semester reports for Winter Semester 2017

#### Friday, May 19

- Add period ends
- Last day to drop two-semester courses (W17/S17)
- Last day for clearance to graduate for Summer 2017 Convocation

#### Monday, May 22

Holiday--NO CLASSES SCHEDULED--classes rescheduled to Thursday, August

#### Friday, June 2

· Ridgetown Campus Convocation

### Monday, June 5

 Course selection period for Fall Semester 2017 begins--In-course students (F17 new students can continue to add & drop F17 courses)

 Course selection period for Fall Semester 2017 ends--In-course students (F17 new students can continue to add & drop F17 courses)

### Monday, June 12

- Summer 2017 Convocation ceremonies begin
- · Deferred examinations for Winter 2017 courses commence

### Thursday, June 15

Last day to submit co-op learning goals for Summer Semester 2017

#### Friday, June 16

- Summer 2017 Convocation ceremonies end
- · Deferred examinations for Winter 2017 courses conclude

#### Thursday, June 22

Last day to apply to graduate at Fall 2017 Convocation without late application

### Monday, July 3

· Holiday--NO CLASSES SCHEDULED--classes rescheduled to Friday, August

#### Wednesday, July 5

· Last day for Fall 2017 new student course selection

#### Friday, July 7

- Fortieth class day--Last day to drop one semester courses
- Last day to apply online to graduate at Fall 2017 Convocation (late application fee still in effect)

### Wednesday, August 2

· Last day for regularly scheduled classes

#### Thursday, August 3

Classes rescheduled from Monday, May 22, Monday schedule in effect

### Friday, August 4

- · Classes rescheduled from Monday, July 3, Monday schedule in effect
- Classes conclude

#### Monday, August 7

Holiday

#### Thursday, August 10

· Examinations commence

#### Saturday, August 12

· Examinations scheduled

### Friday, August 18

· Examinations conclude

#### Monday, August 21

· Add period for Fall Semester 2017 begins

### **Summer Session 2017 (6 Week Format)**

#### Wednesday, May 10

· Add period begins

#### Thursday, May 11

Classes commence

#### Monday, May 15

· Last day to add Summer Session courses

#### Monday, May 22

· Holiday--NO COURSES SCHEDULED--classes rescheduled to Thursday, June

### Thursday, June 8

· Last day to drop Summer Session courses

### Wednesday, June 21

· Last day for regularly scheduled classes

#### Thursday, June 22

- Classes rescheduled from Monday, May 22, Monday schedule in effect
- Classes conclude

#### Monday, June 26

· Summer Session I examinations commence

### Friday, June 30

· Summer Session I Examinations conclude

### Fall Semester 2017

### Monday, August 21

· Add period for Fall Semester 2017 begins

#### Monday, September 4

· Holiday

#### Thursday, September 7

Classes commence

### Friday, September 8

- · Last day to submit co-op work performance evaluations and learning goals reflections for Summer Semester 2017
- · Last day to apply via hard copy to graduate at Fall 2017 Convocation (late application fee still in effect)

#### Wednesday, September 13

Last day to submit co-op work semester reports for Summer Semester 2017

### Friday, September 15

- Add period ends
- Last day to drop two-semester courses (S17/F17)

#### Friday, September 22

· Last day for clearance to graduate at Fall 2017 Convocation

#### Monday, October 9

· Holiday--NO CLASSES SCHEDULED -- classes rescheduled to Friday, December 1

#### Tuesday, October 10

• Fall Study Break Day - NO CLASSES SCHEDULED -- classes rescheduled to Thursday, November 30

#### Wednesday, October 11

• Course selection period for Winter Semester 2018 begins--In-course students

#### Friday, October 13

· Last day to submit co-op learning goals for Fall Semester 2017 Monday, October 16

· Deferred examinations for Summer 2017 courses commence

## Friday, October 20

Deferred examinations for Summer 2017 courses conclude

 Last day to apply to graduate at Winter 2018 Convocation without application late fee

#### Saturday, October 21

• Fall 2017 Convocation

#### Thursday, November 2

• Course selection period for Winter Semester 2018 ends--In-course students

#### Friday, November 3

- Fortieth class day--Last day to drop one semester courses
- Last day to apply online to graduate at Winter 2018 Convocation (late application fee still in effect)

#### Wednesday, November 15

 Last day for external and internal applications for admission to Winter Semester 2018 for all programs with Winter entry

#### Wednesday, November 29

· Last day for regularly scheduled classes

#### Thursday, November 30

• Classes rescheduled from Tuesday, October 10, Tuesday schedule in effect

#### Friday, December 1

- Classes rescheduled from Monday, October 9, Monday schedule in effect
- · Classes conclude
- Last day for applications from in-course students for admission into the Co-op option of B.A. (Psychology); B.Comm. (Accounting); B.Sc. (Biochemistry, Biological & Pharmaceutical Chemistry, Chemistry, Biomedical Toxicology); and B.Sc.(Env.) for Winter Semester 2018.
- Last day for applications to D.V.M. for Fall 2018 (Canadian applicants)

#### Monday, December 4

• Examinations commence

#### Saturday, December 9

Examinations scheduled

#### Monday, December 11

• Add period for Winter Semester 2018 begins

#### Friday, December 15

· Examinations conclude

### D.V.M. Fall Semester 2017

#### Monday, September 4

- Holiday--NO CLASSES SCHEDULED (Phases 1, 2, 3)
- Summer rotations with case-care responsibilities continue (Phase 4)

#### Tuesday, September 5

- Classes commence (Phases 1, 2, 3)
- Rotations commence (Phase 4)

#### Monday, October 9

- Holiday--NO CLASSES SCHEDULED (Phases 1, 2, 3)
- Rotations with case-care responsibilities continue (Phase 4)

#### Tuesday, October 10

- Fall Study Break Day NO CLASSES SCHEDULED (Phases 1, 2, 3)
- Rotations begin or continue as scheduled (Phase 4)

#### Friday, December 15

- Classes conclude (Phases 1, 2, 3)
- Rotations conclude (Phase 4)

#### Winter Semester 2018

#### Monday, December 11

• Add period for Winter Semester 2018 begins

#### Friday, January 5

 Last day to apply via hard copy to graduate at Winter 2018 Convocation (late application fee still in effect)

### Monday, January 8

Classes commence

#### Tuesday, January 9

 Last day to submit co-op work performance evaluations and learning goals reflections for Fall Semester 2017

#### Friday, January 12

- Add period ends
- · Last day to drop two-semester courses (F17/W18)
- Last day to submit co-op work semester reports for Fall Semester 2017

### Friday, January 19

• Last day for clearance to graduate at Winter 2018 Convocation

#### Friday, January 26

 Last day to apply for international exchange, field schools and semester abroad programs departing in Summer Semester 2018, Fall 2018 or Winter 2019

#### Monday, February 5

· Deferred examinations for Fall 2017 courses commence

#### Friday, February 9

- · Deferred examinations for Fall 2017 conclude
- Last day to submit co-op learning goals for Winter Semester 2018

#### Friday, February 16

 Last day for apply to graduate at Summer 2018 Convocation without application late fee

#### Monday, February 19

- Winter Break begins--NO CLASSES SCHEDULED THIS WEEK
- Holiday

#### Tuesday, February 20

• Winter 2018 Convocation ceremonies begin

#### Friday, February 23

- · Winter Break ends
- Winter 2018 Convocation ceremonies end

#### Monday, February 26

• Classes resume

#### Monday, March 5

• Course selection period for Summer Semester 2018 begins--In-course students

#### Friday, March 9

- · Fortieth class day--Last day to drop one semester courses
- Last day to apply to gradate at Summer 2018 Convocation (late application fee still in effect)

#### Thursday, March 15

 Last day for external and internal applications for admission to Summer Semester 2018 for all programs with summer entry

#### Monday, March 26

• Course selection period for Summer Semester 2018 ends-In-course students

#### Friday, March 30

• Holiday - NO CLASSES SCHEDULED

### Friday, April 6

- · Classes conclude
- Last day for applications from in-course students for admission into the Co-op
  option of B.A. (Economics, Mathematical Economics); B.A.Sc.; B.Comm. (all
  programs except Accounting); B. Comp.; B.Eng.; B.Sc. (Biological & Medical
  Physics, Chemical Physics, Food Science, Microbiology, Nanoscience, Physics)
  for Fall Semester 2018.

#### Monday, April 9

• Examinations commence

#### Saturday, April 14

· Examinations scheduled

### Friday, April 20

· Examinations conclude

### D.V.M. Winter Semester 2018

#### Tuesday, January 2

- Classes resume (Phases 1, 2, 3)
- Rotations resume (Phase 4)

#### Monday, February 19

- Holiday -- NO CLASSES SCHEDULED (Phases 1, 2, 3,)
- Rotations with case-care responsibilities continue (Phase 4)
- Winter Break begins--NO CLASSES SCHEDULED THIS WEEK (Phases 1, 2, 3)

#### Tuesday, February 20

• Rotations begin or continue as scheduled (Phase 4)

### Friday, February 23

• Winter Break ends (Phases 1, 2, 3) *Monday*, February 26

# Classes resume (Phases 1, 2, 3) Thursday, March 29

• Classes conclude (Phases 1, 2, 3)

#### Friday, March 30

Holiday

#### Monday, April 2

• Laboratory evaluations commence (Phases 1, 2, 3)

### Friday, April 6

• Laboratory evaluations conclude (Phases 1, 2, 3)

### Monday, April 9

• Final examinations commence (Phases 1, 2, 3)

### Friday, April 13

• Rotations conclude (Phase 4)

#### Saturday, April 14

• Examinations scheduled

### Monday, April 16

• Summative examinations commence (Phase 4)

### Friday, April 20

- Summative examinations conclude (Phase 4)
- Final examinations conclude (Phases 1, 2, 3)

### Monday, May 7

• Externship begins (OVC-2019 Phase 4)