

2018-2019 Undergraduate Calendar

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

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:

- Universities Canada

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Disclaimer

University of Guelph 2018

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

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

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 Advanced Education and Skills Development 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 Advanced Education and Skills Development, 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 Advanced Education and Skills Development website: <https://www.ontario.ca/page/ministry-advanced-education-and-skills-development> (English) or <https://www.ontario.ca/fr/page/ministere-de-lenseignement-superieur-et-de-la-formation-professionnelle> (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 <https://www.ontario.ca/page/ministry-advanced-education-and-skills-development>

Frequently Asked Questions related to the Ministry's enrolment and OEN data activities are also posted at: <http://www.tcu.gov.on.ca/peps/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 <https://uoguelph.civicweb.net/document/68892/ORSInfoReleasePolicy060610.pdf?handle=FF982F8A9AEA4076BE4F3D88147172B8>.

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 [Learning Outcomes website](#).

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 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**

Table of Contents

XV. Summary of Attendance	711
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XV. Summary of Attendance

November 1, 2017 Resource Planning and Analysis

Undergraduate Programs (UG) - Full-time Enrolment by Semester Level

Program	1	2	3	4	5	6	7	8+	Total
Associate Diploma Programs	8	10	13	1	0	0	0	0	32
B.A.	1,141	155	1,054	315	862	332	600	216	4,675
B.A.Sc.	181	5	182	17	149	45	170	45	794
B.A.S.	105	13	102	17	56	25	66	29	413
B.B.R.M.	52	4	67	13	43	9	20	8	216
B.Comm.	838	88	786	121	508	251	597	191	3,380
B.Comp.	228	21	172	31	63	76	73	28	692
B.Eng.	416	39	271	140	191	221	175	204	1,657
B.L.A.	55	1	70	2	64	18	40	14	264
B.Sc.	1,460	111	1,256	194	1,009	302	790	447	5,569
B.Sc. (Agr.)	95	6	98	14	81	19	68	31	412
B.Sc. (Env.)	78	6	71	13	52	37	41	31	329
D.V.M.	121	0	124	0	115	0	118	0	478
General Studies	7	0	1	0	0	0	0	0	8
Honours Equivalency	0	0	0	0	0	0	2	12	14
Non-Degree	24	5	1	3	0	0	1	19	53
UG Full-time Enrolment									18,986

Undergraduate Programs (UG) - Part-time Enrolment by Semester Level

Program	1	2	3	4	5	6	7	8+	Total
Associate Diploma Programs	0	0	0	1	0	0	0	0	1
B.A.	70	79	84	90	97	208	47	145	820
B.A.Sc.	2	2	4	10	7	8	11	26	70
B.A.S.	7	4	2	3	1	5	3	12	37
B.B.R.M.	1	1	2	1	5	0	3	4	17
B.Comm.	17	18	20	52	34	41	32	133	347
B.Comp.	9	17	8	30	16	24	13	20	137
B.Eng.	6	8	14	11	7	4	20	81	151
B.L.A.	3	2	1	3	0	0	1	3	13
B.Sc.	49	29	34	37	34	55	48	166	452
B.Sc. (Agr.)	0	2	0	1	4	0	0	8	15
B.Sc. (Env.)	1	2	1	6	2	3	2	6	23
D.V.M.	0	0	0	0	0	0	0	0	0
Cert. in Applied Statistics	0	0	0	0	0	0	0	1	1
General Studies	16	2	0	0	0	0	0	0	18
Honours Equivalency	0	0	1	0	0	0	2	21	24
Non-Degree	24	2	1	0	0	0	5	35	67
UG Part-time Enrolment									2,193

Guelph-Humber Undergraduate Programs (UGH) - Full-time Enrolment by Semester Level

Program	1	2	3	4	5	6	7	8+	Total
BAMS	165	9	163	17	170	8	129	45	706
BASC	540	27	565	74	552	69	508	40	2,375
BBA	241	11	230	36	241	53	289	54	1,155
UGH Full-time Enrolment									4,236

Guelph-Humber Undergraduate Programs (UGH) - Part-time Enrolment by Semester Level

Program	1	2	3	4	5	6	7	8+	Total
BAAG	0	1	24	23	47	20	0	0	115
BAMS	0	1	2	3	5	8	3	7	29
BASC	10	9	12	30	111	72	38	96	378
BBA	4	6	17	7	15	12	26	53	140
Non-Degree	1	0	0	0	0	0	0	3	4
UGH Part-time Enrolment									666

Ridgetown Campus, Full-time Enrolment by Semester Level

Program	1	2	3	4	5
Associate Diploma in Agriculture	183	7	141	7	3
Associate Diploma in Applied Equine Case and Management	24	1	0	1	2
Associate Diploma in Environmental Management	18	0	13	2	3
Associate Diploma in Horticulture	15	3	15	3	3
Associate Diploma in Veterinary Technology	37	1	34	6	8
Associate Diploma in Veterinary Technology - Alternate Program	42	29	1	3	7
Ridgetown Full-time Enrolment					5

Ridgetown Campus, Part-time Enrolment by Semester Level

Program	1	2	3	4	5
Associate Diploma in Agriculture	1	1	0	3	5
Associate Diploma in Applied Equine Case and Management	0	0	0	0	0
Associate Diploma in Environmental Management	0	0	1	2	3
Associate Diploma in Horticulture	1	0	0	0	1
Associate Diploma in Veterinary Technology	0	0	1	0	1
Associate Diploma in Veterinary Technology - Alternate Program	0	0	0	0	0
Ridgetown Part-time Enrolment					1

Graduate Programs (GR) Enrolment

Program	Full-time	Part-time	Total
D.V.Sc. (Doctor of Veterinary Science)	43	3	46
G.DIP. (Graduate Diploma)	5	7	12
M.A. (Master of Arts)	406	10	416
M.A.N. (Master of Applied Nutrition)	21	0	21
M.A.SC. (Master of Applied Science)	93	12	105
M.B.A. (Master of Business Administration)	83	0	83
M.B.N.F.	18	0	18
M.BIOT. (Master of Biotechnology)	25	0	25
M.B.S.	20	1	21
M.E.S. (Master of Environmental Science)	18	7	25
M.ENG. (Master of Engineering)	78	5	83
M.F.A. (Master of Fine Arts)	43	0	43
M.FARE. (Master of Food, Agricultural and Resource Economics)	3	0	3
M.L.A. (Master of Landscape Architecture)	41	2	43
M.P.H. (Master of Public Health)	51	5	56
M.P.L.A.N. (Master of Planning)	2	2	4
M.SC. (Master of Science)	882	46	928
M.S.P.L. (Master of Science Planning)	50	5	55
PH.D (Doctor of Philosophy)	738	105	843
Total GR Enrolment	2,620	210	2,830

Total University Enrolment

Type of Enrolment	Total
DIP Full-time Enrolment (Guelph and Ridgetown)	618
DIP Part-time Enrolment (Guelph and Ridgetown)	11
Total DIP Enrolment (Guelph and Ridgetown)	629
UG Full-time Enrolment	18,954
UG Part-time Enrolment	2,192
Total UG Enrolment	21,179
UGH Full-time Enrolment	4,236
UGH Part-time Enrolment	666
Total UGH Enrolment	4,902
TOTAL UNDGRAD ENROLMENT	26,677
GR Full-time Enrolment	2,620
GR Part-time Enrolment	210
Total GR Enrolment	2,830
TOTAL UNIVERSITY ENROLMENT	29,507