# 2015-2016 Undergraduate Calendar

The information published in this Undergraduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2015-2016 academic year, including the Summer Semester 2015, the Fall Semester 2015 and the Winter Semester 2016.

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 and Colleges of Canada

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# Disclaimer

# **University of Guelph 2015**

The information published in this Undergraduate Calendar outlines the rules, regulations, curricula, programs and fees for the 2015-2016 academic year, including the Summer Semester 2015, the Fall Semester 2015 and the Winter Semester 2016.

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

## **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 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 <a href="http://www.uoguelph.ca/registrar/registrar/registrar/index.cfm?index">http://www.uoguelph.ca/registrar/registrar/registrar/registrar/registrar/registrar/index.cfm?index.</a>

### Statistics Canada - Notification of Disclosure

For further information, please see 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 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 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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# XV. Summary of Attendance

November 1, 2014 Resource Planning and Analysis Undergraduate Programs (UG) - Full-time Enrolment by Semester Level

Undergraduate Programs (UG) - Full-time Enrolment by Seme	1								
Program	1	2	3	4	5	6	7	8+	Total
Associate Diploma Programs	15	10	35	3	0	0	0	0	64
B.A.	1,172	150	1,124	289	912	362	757	264	5,030
B.A.Sc.	193	9	201	24	171	20	162	59	839
B.A.S.	119	3	97	16	72	25	48	27	407
B.B.R.M.	45	5	46	3	21	4	28	6	158
B.Comm.	765	65	739	120	447	216	544	163	3,059
B.Comp.	189	8	110	16	36	33	27	24	443
B.Eng.	379	30	219	156	157	193	155	115	1,404
B.L.A.	53	2	39	9	55	13	49	5	225
B.Sc.	1,266	79	1,086	184	1,092	282	851	490	5,330
B.Sc. (Agr.)	87	3	80	18	64	18	67	21	368
B.Sc. (Env.)	86	3	78	9	44	36	41	34	331
D.V.M.	121	0	121	0	113	0	117	1	473
General Studies	2	1	1	0	0	0	0	0	4
Honours Equivalency	0	0	0	0	0	1	4	5	10
Non-Degree	79	51	0	0	0	0	0	26	156
UG Full-time Enrolment									18,237
Undergraduate Programs (UG) - Part-time Enrolment by Seme	ester Level	1							
Program	1	2	3	4	5	6	7	8+	Total
Associate Diploma Programs	0	0	0	0	0	0	0	0	0
B.A.	86	82	78	104	103	222	53	161	889
B.A.Sc.	1	5	8	12	15	4	10	35	90
B.A.S.	4	5	1	6	4	0	2	10	32
B.B.R.M.	1	0	0	0	1	2	2	3	9
B.Comm.	23	26	29	53	33	40	36	108	348
B.Comp.	8	10	11	16	12	14	1	8	70
B.Eng.	8	8	6	7	12	9	23	65	138
B.L.A.	0	3	5	4	1	0	6	4	23
B.Sc.	30	28	26	36	39	66	53	149	427
B.Sc. (Agr.)	0	1	0	1	2	1	2	9	16
B.Sc. (Env.)	2	2	2	10	1	2	2	7	28
D.V.M.	0	0	0	0	0	0	0	0	0
General Studies	29	7	0	1	0	0	0	0	37
Honours Equivalency	0	0	0	0	0	6	6	16	28
Non-Degree	40	4	1	1	1	0	4	41	92
Non-Diploma	0	0	0	0	0	0	0	0	0
UG Part-time Enrolment									2,237
Guelph-Humber Undergraduate Programs (UGH) - Full-time	Enrolment I	by Semeste	er Level	1			1		
Program	1	2	3	4	5	6	7	8+	Total
BAAG	0	0	0	0	0	0	0	0	0
BAMS	207	10	172	10	141	9	128	36	713
BASC	496	18	434	72	387	37	352	29	1,825
BBA	402	19	270	26	243	51	186	64	1,261
ND								0	0
	0	0	0	0	0	0	0	0	U
UGH Full-time Enrolment	0	0	0	0	0	0	0	0	3,799
<b>UGH Full-time Enrolment</b> Guelph-Humber Undergraduate Programs (UGH) - Part-time I	-	by Semeste	er Level						3,799
UGH Full-time Enrolment Guelph-Humber Undergraduate Programs (UGH) - Part-time I Program	Enrolment l	by Semester	er Level	4	5	6	7	8+	3,799 Total
<b>UGH Full-time Enrolment</b> Guelph-Humber Undergraduate Programs (UGH) - Part-time I	Enrolment l	by Semester	er Level	<b>4</b> 29	<b>5</b> 66				3,799 Total 135
UGH Full-time Enrolment Guelph-Humber Undergraduate Programs (UGH) - Part-time I Program BAAG BAMS	Enrolment l	by Semester	er Level 3 20 2	4	<b>5</b> 66 2	6	7	8+	3,799 Total
UGH Full-time Enrolment Guelph-Humber Undergraduate Programs (UGH) - Part-time I Program BAAG	Enrolment I 1 0	by Semester	er Level 3 20	<b>4</b> 29	<b>5</b> 66	<b>6</b> 19	<b>7</b> 0	<b>8</b> + 0	3,799 Total 135

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Program	1	2	3	4		5	6	7	8+	Total		
Non-Degree	4	0	0	0		0	0	0 8		12	12	
UGH Part-time Enrolment										49	1	
Graduate Programs (GR) Enrolment												
Program	]	Full-time			Part-time			Total				
D.V.Sc.	4	42			2			44				
Graduate Diploma in Veterinary Medicine	4	4			4			8				
M.A.	3	330			14			344				
M.A.N.		10			0			10				
M.A.SC.	A.SC.							7			62	
M.B.A.	B.A.							0			61	
M.B.N.F.	1	17			0			17				
M.B.S.	2	25			0			25				
M.E.S.	M.E.S.							3			20	
M.ENG.	A.ENG.							11			69	
M.F.A.				3	39			0			39	
M.L.A.	4	43			0			43				
M.P.H.	4	48			3			51				
M.P.L.A.N.	1.P.L.A.N.						4				13	
M.SC.	SC.						751				816	
M.S.P.L.	L.						40				47	
PH.D.	D.							99			845	
Non-Degree	ion-Degree							0			0	
Total GR Enrolment				1	2,290			224			2,514	
Total University Enrolment												
Type of Enrolment								Total				
DIP Full-time Enrolment										64		
DIP Part-time Enrolment									0			
Total DIP Enrolment										64		
UG Full-time Enrolment										18,237		
UG Part-time Enrolment										2,237		
Total UG Enrolment										20,474		
UGH Full-time Enrolment									3,	3,799		
UGH Part-time Enrolment										491		
Total UGH Enrolment									4,	4,290		
TOTAL UNDGRAD ENROLMENT						24,828						
GR Full-time Enrolment							2,290					
GR Part-time Enrolment							224					
Total GR Enrolment							2,514					
TOTAL UNIVERSITY ENROLMENT									27	27,342		