



Fact Book

2021-2022

UNIVERSITY
of GUELPH

IMPROVE LIFE.



Any questions concerning the material contained in this book should be directed to:

Office of Institutional Research and Planning

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Acknowledgments

The Office of Institutional Research and Planning would like to thank our colleagues from the following areas who provided information and participated in the development of the University of Guelph Fact Book:

- Alumni Affairs and Development
- Athletics
- Communications and Marketing
- Computing and Communications Services
- Financial Services
- Human Resources
- McLaughlin Library
- Office of Registrarial Services
- Office of Research
- Open Learning and Educational Support
- Physical Resources
- Student Financial Services

*Any revisions after the publication of the University of Guelph Fact Book will be reflected in the web version. Please check the Institutional Research and Planning website for the most up-to-date version.

President's Message

Since I joined the University of Guelph community seven years ago, the institutional Fact Book has become the resource I recommend most to those looking for key information about the work of our community. Every year, information in our Fact Book helps tell our story as one of Canada's top comprehensive universities and describe how we work together to *Improve Life*.

The 2021-2022 edition of the Fact Book is no exception. In these pages, you will see evidence of how our community has continued to transform the student experience, pursue research excellence, collaborate with local and global partners, and build on our commitment to Indigenization, equity, diversity and inclusion.

Transparency and accountability are among the University's guiding values. In making key institutional data accessible through the Fact Book, we also strive to show our progress toward institutional goals and the value we place on self-reflection and evidence-based decision making.

Thank you to the Office of Institutional Research and Planning for its attention to detail, meticulous research and thoughtful organization. Each year, the office's work in enhancing the scope and clarity of the Fact Book makes its information even more useful to readers.

Whether you are a student, staff member, faculty, alumnus or partner, the Fact Book is a go-to tool for finding information that can better contextualize and enhance your teaching, learning, research or partnership efforts.

Sincerely,

A handwritten signature in black ink, reading "Charlotte Yates". The signature is fluid and cursive, with a long, sweeping underline that extends to the left.

Charlotte A.B. Yates
President and Vice-Chancellor
University of Guelph

Introduction

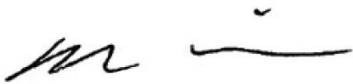
I am pleased to present the University of Guelph Fact Book for the 2021-2022 academic year. Developed by the Office of Institutional Research and Planning, this publication compiles and presents the most frequently requested data and statistical information about the University of Guelph.

We hope this Fact Book will be a valuable resource of high-level, aggregate University data to aid in planning and decision-making across the University of Guelph.

I would once again like to extend my gratitude to the many individuals who participated in the development of this year's Fact Book for their valuable contributions while continuing to work through the COVID-19 pandemic.

Please send any comments, suggestions or questions concerning the contents of this book to the Office of Institutional Research and Planning (datarequest@uoguelph.ca).

Sincerely,

A handwritten signature in black ink, appearing to read 'm i' with a small mark above the 'i'.

Brad Minaker
Associate Vice-President - Planning, Data and Budget
Institutional Research and Planning
University of Guelph

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Organization

The University of Guelph resides on the ancestral lands of the Attawandaron people and, more recently, the treaty lands and territory of the Mississaugas of the Credit. We recognize the significance of the Dish with One Spoon Covenant to this land and offer our respect to our Anishinaabe, Haudenosaunee and Métis neighbours as we strive to strengthen our relationships with them. Today, this gathering place is home to many First Nations, Métis and Inuit peoples, and acknowledging them reminds us of our important connection to this land where we learn and work.

The University of Guelph is one of Canada's top comprehensive and research-intensive universities. We are known as Canada's Food University.

Established in 1964, the University enjoys a reputation for innovation and excellence dating back more than 150 years to its founding colleges: Ontario Veterinary College, Ontario Agricultural College and Macdonald Institute.

Today's seven colleges conduct leading-edge teaching and research in the physical and life sciences, business, arts, social sciences, and agricultural and veterinary sciences.

Through a collaboration with the Humber College Institute of Technology and Advanced Learning in Toronto, the University of Guelph-Humber offers a unique blend of theoretical and applied learning that allows students to earn both a university degree and a college diploma.

The University's Ridgetown Campus in southwestern Ontario is a leader in applied agriculture, animal sciences and environmental sciences.

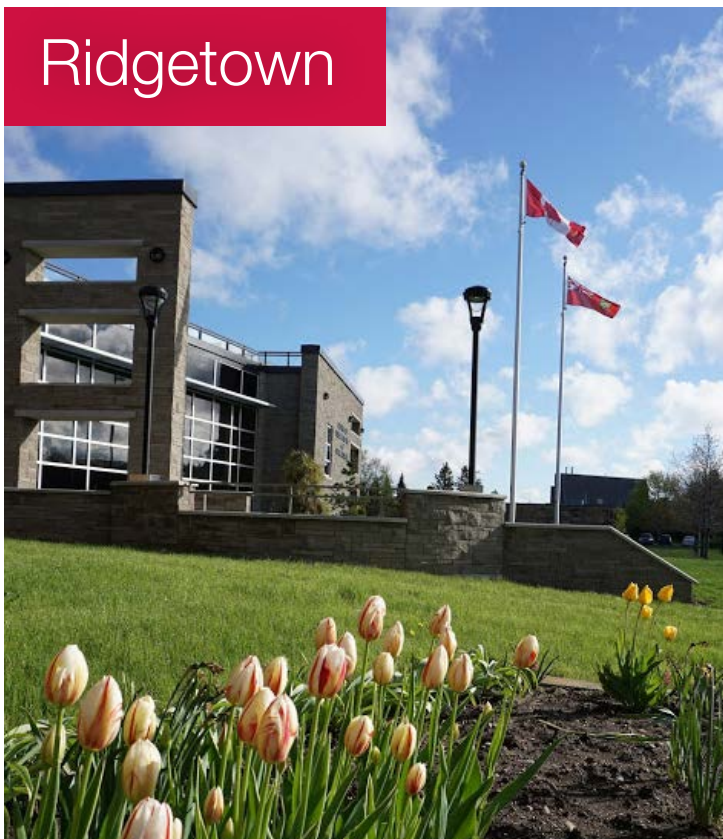
The University of Guelph, and everyone who studies here, explores here, teaches here and works here, is committed to a simple, shared purpose: to Improve Life.

Our Campuses

University Of Guelph



Ridgetown



Guelph-Humber



Senior Administration

President and Vice-Chancellor

The president and vice-chancellor provides institutional leadership and oversight and develops and drives the University's mission and strategies. The president and vice-chancellor works for the advancement of the University and acts as its principal voice.

Chancellor

The chancellor is the titular head of the University and confers all degrees. The chancellor is an ex-officio voting member of the Senate and the Board of Governors. The chancellor advances the University's interests within the local, provincial, national and international arenas.

Provost and Vice-President (Academic)

The provost and vice-president (academic) is the chief academic officer of the institution and the principal adviser to the president on all academic affairs. The provost is the highest-ranking officer after the president and serves as the acting president in the president's absence.

Vice-President (Research)

The vice-president (research) provides leadership for the development and implementation of the University of Guelph's research endeavours, strategic planning and policy framework. The vice-president (research) oversees operational units within the Office of the Vice-President (Research), consisting of Research Services, Ontario Agri-Food Innovation Alliance, Research Innovation Office, Research Communications and Food from Thought.

Vice-President (External)

The vice-president (external) oversees the departments of Alumni Affairs and Development, Communications and Marketing, and Govern-

ment Relations and Community Engagement. These areas lead the development of public and private philanthropic support for the University and build relationships with key stakeholders to enhance connectivity and engagement.

Vice-President (Finance and Operations)

The vice-president (finance and operations) oversees a broad range of services, providing quality, specialized services to the Guelph community, ensuring a safe, healthy and productive environment and ensuring fiscal responsibility.

Board of Governors

The Board of Governors oversees the governance, conduct, management and control of the University and its property, revenues, expenditures, business and affairs. The Board is responsible for the appointment of the president and is vested with all powers necessary or convenient to perform its duties and achieve the objectives and purposes of the University.

Senate

The Senate is responsible for academic programs, regulations and policies and for electing the chancellor.

University Secretariat

The University Secretariat was established in 2006 and incorporates the activities of the former Board and Senate offices. The Secretariat has responsibility for supporting the efficient and timely operation of the Board of Governors, Board of Trustees and Senate, plus their several committees, subcommittees, task forces and working groups that comprise the bicameral governance system of the University of Guelph.

About Us

The University of Guelph is a leading comprehensive, research-intensive university. Its students, faculty and staff pursue active inquiry and exercise creativity across a range of disciplines: physical and life sciences, business, arts and humanities, and social, agricultural and veterinary sciences. Research-intensive and learner-centred, the University of Guelph has campuses in Guelph and Ridgetown and is a partner in the University of Guelph-Humber in Toronto. It is known for excellence in the arts and sciences and for its commitment to developing exceptional thinkers and engaged citizens. Having established itself as Canada's Food University, the University of Guelph puts knowledge into action and develops the whole student.

Facts

- Almost 30,000 students | more than 1,800 international | from nearly 140 countries
- Two major student organizations: Central Student Association (undergraduates) and Graduate Students' Association (graduate students)
- Building on a legacy of agriculture, food and veterinary science and a student-focused, supportive learning environment

History

Established May 8, 1964, by amalgamating the Ontario Agricultural College (1874); Macdonald Institute – women's home economics, nature studies and domestic art and science (1903); and Ontario Veterinary College (1862).

Notable Alumni

Angela Liddon – Author
Cassie Campbell-Pascall – Olympian
Chase Tang – Actor
Don Ziraldo – Business leader
Jane Siberry – Singer-songwriter
Jane Urquhart – Author
John Kenneth Galbraith – Economist
Laura Bertram – Actor
Lisa Lisson – Business leader
Lisa Raitt – Politician
Mark Leonard – Business leader
Martha Biles – Business leader
Mitchell Moffit and Gregory Brown – Online educators
Olivia Chow – Politician
Rob Black – Canadian Senator
Roberta Bondar – Scientist, astronaut and photographer
Scott McGillivray – Entrepreneur and television host
Thomas Dimitroff – Football executive
Tim Bray – Software developer
Tony and Anne Arrell – Philanthropists
Vandana Shiva – Environmental activist

Notable Discoveries

Car parts made from crops
Compostable single-use coffee pods
Database of Shakespeare in Canada
DNA barcoding
FloNergia Air Lift Pump
Omega-3 eggs and milk
Patented single-hand bicycle brake
High Immune Response (HIR) technology
Clean Flow technology
Yukon Gold potatoes

Traditions

Painting the Cannon

Painting the Cannon – An antique British naval gun, “Old Jeremiah,” rests in Branion Plaza near the University Centre. Students paint the cannon with messages about events, causes, clubs and even marriage proposals. Tradition dictates it can be painted only between sunset and sunrise.

College Royal

This annual University open house is held each March. It is the largest student-run open house in Canada.

Gryphon Statue

This sculpture designed by a University of Guelph multidisciplinary artist collective called FASTWÜRMS and installed at the campus main entrance has become a go-to “selfie” location for students, visitors and community members.

Rankings

#1 in Canada and **#5** in the world for Veterinary Sciences⁵

#1 in Canada for Food Science and Technology¹

#1 in Canada and **#3** in the world for Agriculture, Dairy and Animal Science⁴

#4 in Canada for Ecology¹

Arboretum

- The University of Guelph Arboretum is a living museum and outdoor laboratory.
- Established in 1970, the Arboretum was planned in the 1960s as part of the original vision of a comprehensive university.
- Trees and trails, gardens, natural areas and wetlands promote conservation of biodiversity and connection to nature for research, learning and community engagement.
- 400+ acres are home to more than 2,000 taxa of woody plants.
- 12.5 km of hiking trails connect to the city and Bruce Trail systems.
- The Arboretum is administered by the Ontario Agricultural College and serves all areas, departments and people of the University to promote our research, learning and community engagement mission.

#1 in Canada for Total Research Dollars²

#4 in Canada for Overall Comprehensive²

#1 in Canada for Comprehensive University in Research Intensity³

¹ARWU 2022, ²Maclean's Canadian Comprehensive University Rankings 2022, ³Research InfoSource 2021, ⁴CWUR, ⁵QS 2022

Board of Governors

The Board is responsible for overseeing the governance, conduct, management and control of the University and its property, revenues, expenditures, business and affairs.

Committees

- Audit and Risk Committee
- Governance and Human Resources Committee
- Executive Committee
- Physical Resources and Property Committee
- Finance Committee
- Pensions Committee
- Board of Trustees
- Investment Subcommittee (part of Finance Committee, Pension Committee and Board of Trustees)

University of Guelph-Humber

In 2002, the University of Guelph partnered with Humber College to create the University of Guelph-Humber. The institution provides students with a unique blend of theoretical and applied learning.

The University of Guelph-Humber offers four-year undergrad programs. Graduates earn an honours degree from the University of Guelph and a diploma from Humber College – a unique opportunity in Ontario.

The campus is located in north Toronto at the Humber College campus.

Nearly 5,000 students attend the University of Guelph-Humber.

Humber College provides administrative, student and alumni services for the University of Guelph-Humber.

Senate

The Senate is responsible for academic programs, regulations and priorities. Two members from the Board of Governors sit on the Senate.

Committees

- Committee on Bylaws and Membership
- Board of Undergraduate Studies
- Board of Graduate Studies
- Committee on Non-degree Studies
- Research Board
- Committee on Quality Assurance
- Honours and Awards Committee
- Committee on Student Petitions
- Priorities and Planning Committee

Ridgetown Campus

In the 1920s, the Ontario government established the Western Ontario Experimental Farm in Ridgetown (located between Windsor and London), which became the Ridgetown College of Agriculture and Technology. In 1997, Ridgetown College became a regional campus of the University of Guelph as part of an agreement between the Ontario Ministry of Agriculture, Food and Rural Affairs and the University of Guelph called the Ontario Agri-Food Innovation Alliance. The campus is administered through the University's Ontario Agricultural College.

Each year, about 500 students take classes at the Ridgetown Campus.

Research and Innovation Enterprise

- The University of Guelph's research enterprise supports \$175-million worth of research programs across its colleges, research stations and Ridgetown Campus.
- The University ranks consistently as one of Canada's top comprehensive universities.
- The University of Guelph has a long-standing partnership with the Ontario Ministry of Agriculture, Food and Rural Affairs to produce innovative research and education fundamental to our continued leadership in sustaining and enhancing Canada's agri-food industry. Fifteen research stations, owned by the Government of Ontario through its agency, the Agricultural Research Institute of Ontario, are managed by the University of Guelph through the Ontario Agri-Food Innovation Alliance.
- University of Guelph researchers hold 23 active Canada Research Chairs.





Students

Highlights

- In fall 2021, 29,290 students were enrolled at the University of Guelph. Of the 26,152 undergraduate students, 22,594 were full-time and 3,558 part-time. There were 2,910 full-time and 228 part-time graduate students.
- Total enrolment decreased by 0.7 per cent between 2017 and 2021, from 29,507 to 29,290 students. Undergraduate enrolment decreased by 2 per cent but graduate enrolment increased by 10.9 per cent.
- International students make up 4.7 per cent of undergraduate students and 19.7 per cent of graduate students. Between 2017 and 2021, international undergraduate student enrolment increased by 26.5 per cent and international graduate student enrolment increased by 41.6 per cent.
- Women make up 60 per cent of the total student population.
- 92.2 per cent of undergraduate students and 70.9 per cent of graduate students come from Ontario.
- 91.7 per cent of first-time, full-time, baccalaureate degree-seeking students entering in 2020 continued into their second year of studies at the University of Guelph.
- 78.8 per cent of the 2015 first-time, full-time, four-year undergraduate degree-seeking student cohort graduated within six years.
- 7,277 degrees were awarded in 2021 (calendar year), an increase of 12.1 per cent over 2017. 1,077 graduate degrees were awarded in 2021, an increase of 12.5 per cent over 2017.

<https://irp.uoguelph.ca/>

Total Number of University of Guelph Undergraduate Students as of Nov. 1, 2017/2018 to 2021/2022

Undergraduate	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Full-Time	23,808	23,730	23,926	23,492	22,594
Part-Time	2,869	3,011	2,962	3,508	3,558
% Part-Time	10.8%	11.3%	11.0%	13.0%	13.6%

Domestic	25,695	25,729	25,715	25,779	24,910
International	982	1,012	1,173	1,221	1,242
% International	3.7%	3.8%	4.4%	4.5%	4.7%

Male	10,699	10,520	10,315	10,200	9,766
Female	15,929	16,118	16,276	16,289	15,752
Another Gender Identity/Undeclared	49	103	297	511	634
% Female	59.7%	60.3%	60.5%	60.3%	60.2%

Continuing/Returning	20,589	20,770	20,878	21,380	20,606
New	6,088	5,971	6,010	5,620	5,546
% New	22.8%	22.3%	22.4%	20.8%	21.2%

GRAND TOTAL	26,677	26,741	26,888	27,000	26,152
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In fall 2021, there were **22,594** full-time undergraduate students and **3,558** part-time undergraduate students. There were **1,242** international undergraduate students.

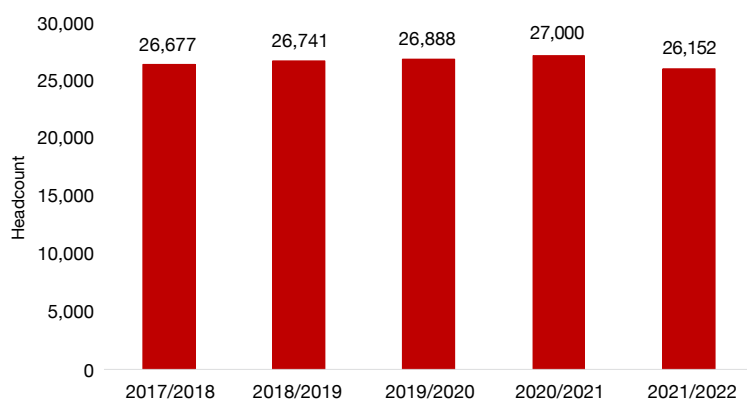
Over the last five years, **undergraduate** enrolment has decreased by



Note 1: Total number of U of G undergraduate students as of Nov.1 of each year, and as reported to MCU.
Note 2: Headcount total excludes students on co-op work term.

Source: Student Information System

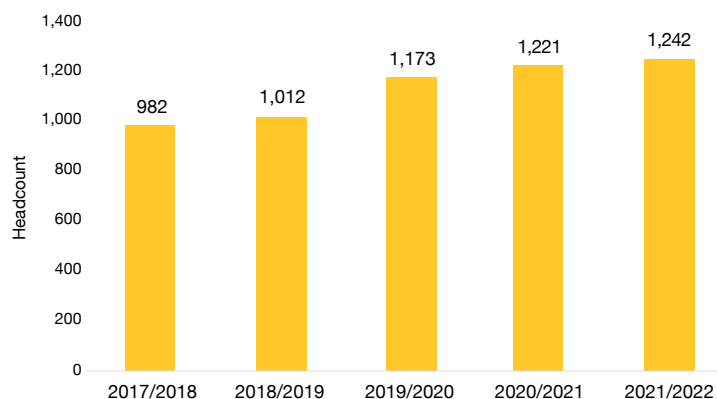
Total Number of U of G Undergraduate Students, 2017/2018 to 2021/2022



Note 1: As of Nov. 1 of each year, and as reported to MCU.
Note 2: Excludes students on co-op work term.

Source: Student Information System

Total Number of U of G Undergraduate International Students, 2017/2018 to 2021/2022



Note 1: As of Nov. 1 of each year, and as reported to MCU.
Note 2: Excludes students on co-op work term.

Source: Student Information System

Total Number of University of Guelph Graduate Students as of Nov. 1, 2017/2018 to 2021/2022

Graduate	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Full-Time	2,620	2,685	2,830	2,833	2,910
Part-Time	210	219	205	207	228
% Part-Time	7.4%	7.5%	6.8%	6.8%	7.3%

Domestic	2,393	2,429	2,463	2,510	2,519
International	437	475	572	530	619
% International	15.4%	16.4%	18.9%	17.4%	19.7%

Male	1,191	1,201	1,211	1,191	1,198
Female	1,627	1,672	1,758	1,734	1,779
Another Gender Identity/Undeclared	12	31	66	115	161
% Female	57.5%	57.6%	57.9%	57.0%	56.7%

Diploma	12	14	8	4	7
Master's	1,929	1,930	1,984	1,958	2,008
1st Stage PhD	22	24	21	12	15
PhD	867	936	1,022	1,066	1,108
% PhD	30.6%	32.2%	33.7%	35.1%	35.3%

GRAND TOTAL	2,830	2,904	3,035	3,040	3,138
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In fall 2021, there were **2,910** full-time graduate students and **228** part-time graduate students. There were **619** international graduate students.

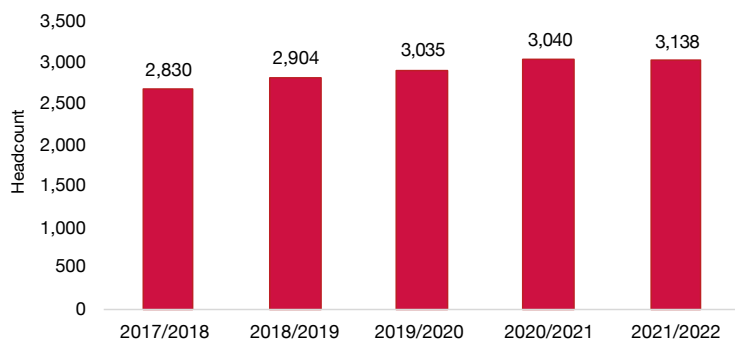
Over the last 5 years, **graduate** enrolment has increased by

10.9% 

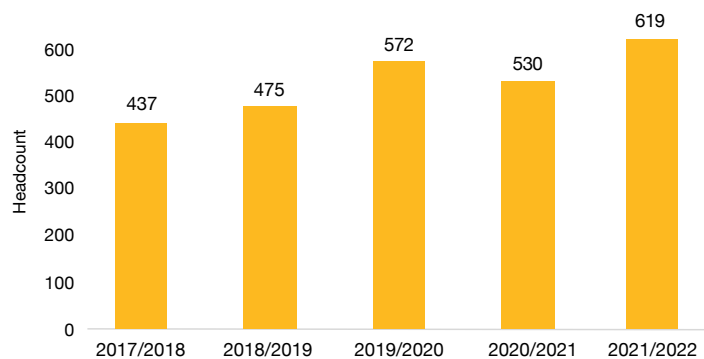
Note 1: Total number of U of G graduate students as of Nov.1 of each year, and as reported to MCU.

Source: Student Information System

Total Number of U of G Graduate Students, 2017/2018 to 2021/2022



Total Number of U of G Graduate International Students, 2017/2018 to 2021/2022



Total Undergraduate Enrolment and Demographic Information, 2021/2022

College/Year Level		FFTE	Headcount			Gender			Geographic Origin		
			Full-Time	Part-Time	Total	Female	Male	Another Gender Identity/Undeclared	Ontario	Outside Ontario	International
COLLEGE OF ARTS	1	432.8	446	72	518	346	164	8	496	19	3
	2	358.4	361	59	420	272	137	11	400	15	5
	3	368.3	322	96	418	271	121	26	393	14	11
	4	307.2	262	69	331	232	88	11	319	9	3
	Other	25.0	8	56	64	25	18	21	46	1	17
	Total	1,491.7	1,399	352	1,751	1,146	528	77	1,654	58	39
COLLEGE OF BIOLOGICAL SCIENCE	1	1,025.4	1,040	50	1,090	789	283	18	995	34	61
	2	998.6	998	46	1,044	763	266	15	966	33	45
	3	997.7	974	88	1,062	735	305	22	984	38	40
	4	1,281.2	1,079	162	1,241	879	346	16	1,162	34	45
	Other	59.1	54	42	96	68	17	11	90	3	3
	Total	4,361.9	4,145	388	4,533	3,234	1,217	82	4,197	142	194
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	1	778.9	775	58	833	290	530	13	758	13	62
	2	809.8	778	66	844	279	545	20	778	8	58
	3	842.3	705	102	807	268	502	37	722	16	69
	4	989.2	829	202	1,031	371	639	21	929	28	74
	Other	6.5	5	6	11	5	5	1	11		
	Total	3,426.6	3,092	434	3,526	1,213	2,221	92	3,198	65	263
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	1	729.0	758	70	828	209	604	15	726	14	88
	2	637.6	612	85	697	198	484	15	592	18	87
	3	693.2	608	126	734	216	505	13	646	22	66
	4	861.9	675	203	878	256	606	16	778	29	71
	Other	4.9	1	10	11	1	8	2	9	2	
	Total	2,926.7	2,654	494	3,148	880	2,207	61	2,751	85	312
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	1	1,089.4	1,085	93	1,178	878	287	13	1,124	16	38
	2	1,156.0	1,142	122	1,264	942	293	29	1,200	21	43
	3	1,271.2	1,097	242	1,339	994	300	45	1,284	22	33
	4	1,090.1	920	210	1,130	866	244	20	1,074	29	27
	Other	16.5	7	21	28	16	9	3	27	1	
	Total	4,623.2	4,251	688	4,939	3,696	1,133	110	4,709	89	141
ONTARIO AGRICULTURAL COLLEGE	1	628.0	638	30	668	452	198	18	589	23	56
	2	591.6	587	28	615	429	170	16	565	18	32
	3	530.0	525	37	562	400	144	18	502	23	37
	4	554.6	474	75	549	355	182	12	491	21	37
	Other	6.5	8	1	9	8		1	9		
	Total	2,310.6	2,232	171	2,403	1,644	694	65	2,156	85	162
ONTARIO VETERINARY COLLEGE	1	119.1	119		119	99	16	4	103	1	15
	2	120.5	121		121	100	17	4	101	6	14
	3	119.5	119		119	100	16	3	101	4	14
	4	121.0	121		121	105	16		104	3	14
	Total	480.0	480		480	404	65	11	409	14	57
UNIVERSITY OF GUELPH-HUMBER	1	791.9	809	56	865	509	345	11	839	6	20
	2	1,076.8	1,022	101	1,123	675	423	25	1,098	7	18
	3	1,428.1	1,103	415	1,518	1,051	416	51	1,494	7	17
	4	1,365.1	998	432	1,430	1,020	364	46	1,404	15	11
	Other	5.0		13	13	5	7	1	12	1	
	Total	4,666.9	3,932	1,017	4,949	3,260	1,555	134	4,847	36	66
RIDGETOWN CAMPUS	1	246.3	251	7	258	156	100	2	121	130	7
	2	152.6	158	7	165	119	46	-	79	85	1
	Total	398.95	409	14	423	275	146	2	200	215	8
UNIVERSITY TOTAL	1	5,840.8	5,921	436	6,357	3,728	2,527	102	5,751	256	350
	2	5,901.9	5,779	514	6,293	3,777	2,381	135	5,779	211	303
	3	6,250.3	5,453	1,106	6,559	4,035	2,309	215	6,126	146	287
	4	6,570.1	5,358	1,353	6,711	4,084	2,485	142	6,261	168	282
	Other	123.4	83	149	232	128	64	40	204	8	20
	Total	24,686.4	22,594	3,558	26,152	15,752	9,766	634	24,121	789	1,242

Note 1: FFTE enrolment includes spring/summer, fall and winter as reported to MCU on each count date.

Note 2: For most undergraduate programs, FFTE (Fiscal Full-time Equivalent) is based on the student credit load as a proportion of the normal annual credit load for that program. The normal load is determined by the total required credits in the University calendar. For the DVM program, a full-time student generates 0.5 FFTEs in each active term.

Note 3: Total number of U of G undergraduate students as of Nov. 1, 2021, and as reported to MCU.

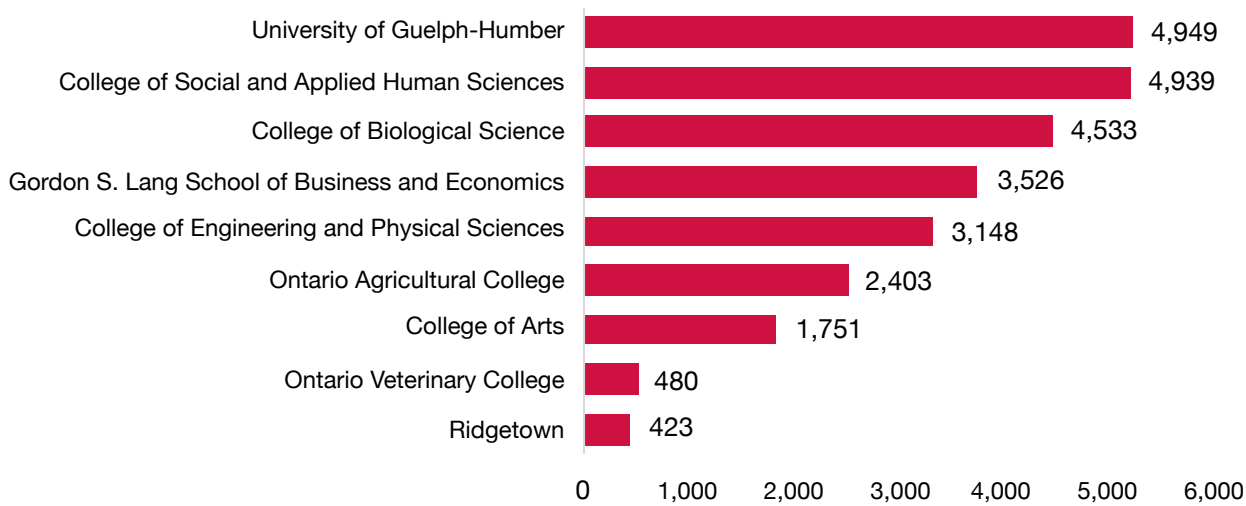
Note 4: Total number of students excludes students on co-op work term.

Note 5: Year level 1 consists of session level 1 and 2, year level 2 consists of session level 3 and 4, year level 3 consists of session level 5 and 6, year level 4 consists of session levels 7 and 8.

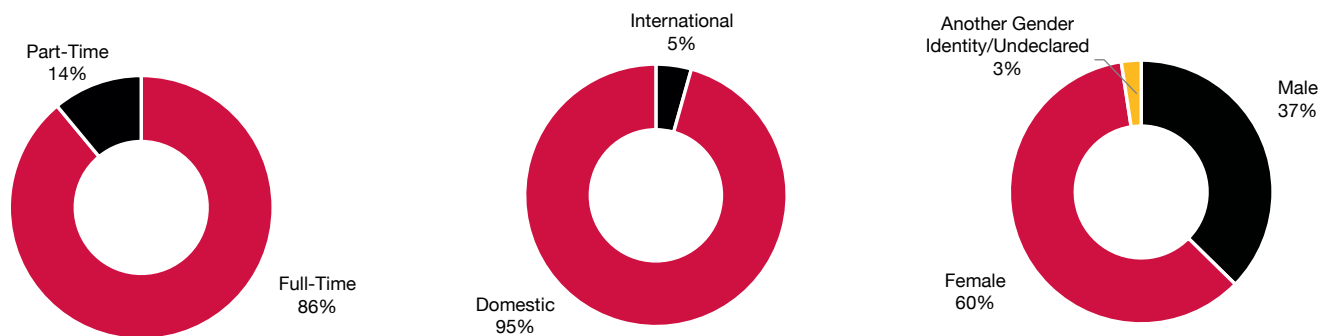
Note 6: Other level includes non-degree, certificate, general studies and honours equivalent students.

Source: Student Information System

Total Number of University of Guelph Undergraduate Students - Distribution by College, 2021/2022



Total U of G Undergraduate Enrolment Demographics, 2021/2022



Note 1: Total number of U of G undergraduate students, as of Nov.1, 2021 and as reported to MCU.

Note 2: Total excludes students on co-op work term.

Source: Student Information System

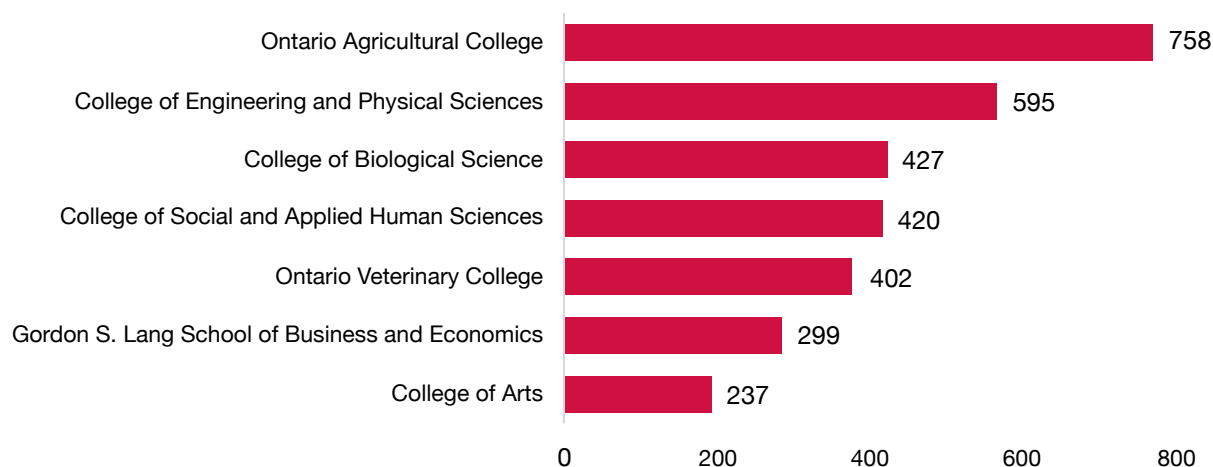
Total Graduate Enrolment and Demographic Information, 2021/2022

College/Program		Headcount			Gender			Geographic Origin		
		Full-Time	Part-Time	Total	Female	Male	Another Gender Identity/ Undeclared	Ontario	Outside Ontario	International
COLLEGE OF ARTS	Doctor of Philosophy	64	6	70	35	30	5	37	14	19
	Master of Arts	115	10	125	71	50	4	89	13	23
	Master of Fine Arts	42		42	27	10	5	25	15	2
	Total	221	16	237	133	90	14	151	42	44
COLLEGE OF BIOLOGICAL SCIENCE	Doctor of Philosophy	167	13	180	105	72	3	138	19	23
	Master of Bioinformatics	28	1	29	21	8		25	1	3
	Master of Biotechnology	30		30	19	10	1	26	3	1
	Master of Science	180	8	188	111	68	9	170	13	5
	Total	405	22	427	256	158	13	359	36	32
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Doctor of Philosophy	46	3	49	31	15	3	21	9	19
	Graduate Diploma	0								
	Master of Arts	104	1	105	70	31	4	77	13	15
	Master of Business Administration	106		106	44	54	8	87	18	1
	Master of Science	39		39	23	16	0	26	1	12
	Total	295	4	299	168	116	15	211	41	47
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	Doctor of Philosophy	217	16	233	61	161	11	127	19	87
	Master of Applied Science	90	7	97	37	55	5	78	1	18
	Master of Cybersecurity and Threat Intelligence	14	9	23	4	16	3	14		9
	Master of Data Science	5		5	1	4		4		1
	Master of Engineering	118	11	129	33	88	8	21	3	105
	Master of Science	100	8	108	35	65	8	90	5	13
	Total	544	51	595	171	389	35	334	28	233
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Doctor of Philosophy	174	18	192	131	46	15	138	23	31
	Master of Applied Nutrition	20		20	16	2	2	19		1
	Master of Arts	116	1	117	78	29	10	95	10	12
	Master of Conservation Leadership	12		12	6	4	2	6	4	2
	Master of Science	76	3	79	63	9	7	62	8	9
	Total	398	22	420	294	90	36	320	45	55
ONTARIO AGRICULTURAL COLLEGE	Doctor of Philosophy	193	26	219	122	95	2	116	23	80
	Graduate Diploma	3	3	6	5		1	5	1	
	Master of Environmental Science	30	7	37	25	11	1	31	1	5
	Master of Food, Agricultural and Resource Economics	2		2	1	1				2
	Master of Landscape Architecture	44	3	47	27	17	3	34	10	3
	Master of Planning	16	3	19	11	5	3	8	2	9
	Master of Science	327	34	361	238	102	21	274	21	66
	Master of Science (Planning)	62	5	67	40	22	5	50	13	4
	Total	677	81	758	469	253	36	518	71	169
ONTARIO VETERINARY COLLEGE	Doctor of Philosophy	112	17	129	96	31	2	106	12	11
	Doctor of Veterinary Science	48	3	51	27	23	1	26	7	18
	Graduate Diploma		1	1	1			1		
	Master of Biomedical Sciences	39		39	28	10	1	36		3
	Master of Public Health	55	3	58	48	5	5	54	3	1
	Master of Science	116	8	124	88	33	3	108	10	6
	Total	370	32	402	288	102	12	331	32	39
Grand Total		2,910	228	3,138	1,779	1,198	161	2,224	295	619

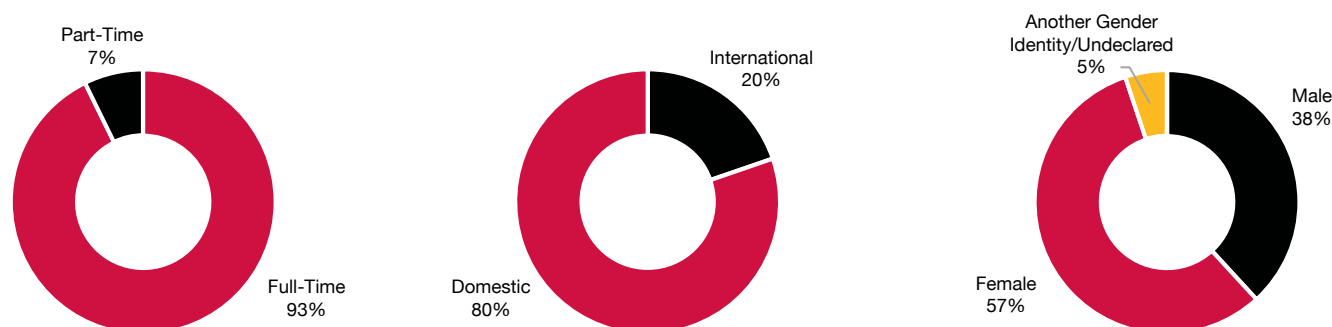
Note 1: Total number of U of G graduate students as of Nov.1, 2021 and as reported to MCU.

Source: Student Information System

Total Number of University of Guelph Graduate Students - Distribution by College, 2021/2022



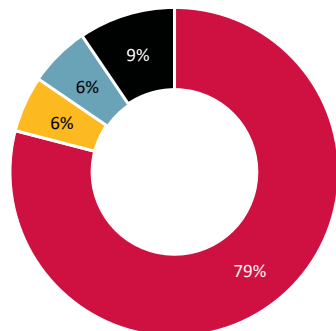
Total U of G Graduate Enrolment Demographics, 2021/2022



Note 1: Graduate headcount enrolment as of Nov. 1, 2021 and as reported to MCU.

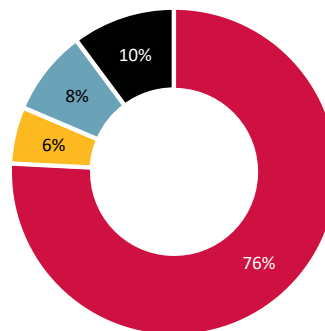
Source: Student Information System

Fall 2017 Applicants, by Type of Applicant



■ Applicants Direct from Ontario
 ■ Other Canadian Secondary Schools
 ■ Other Semester 1/First Year
 ■ Transfer

Fall 2021 Applicants, by Type of Applicant



New Student Applicants from Ontario High Schools, 2017 to 2021

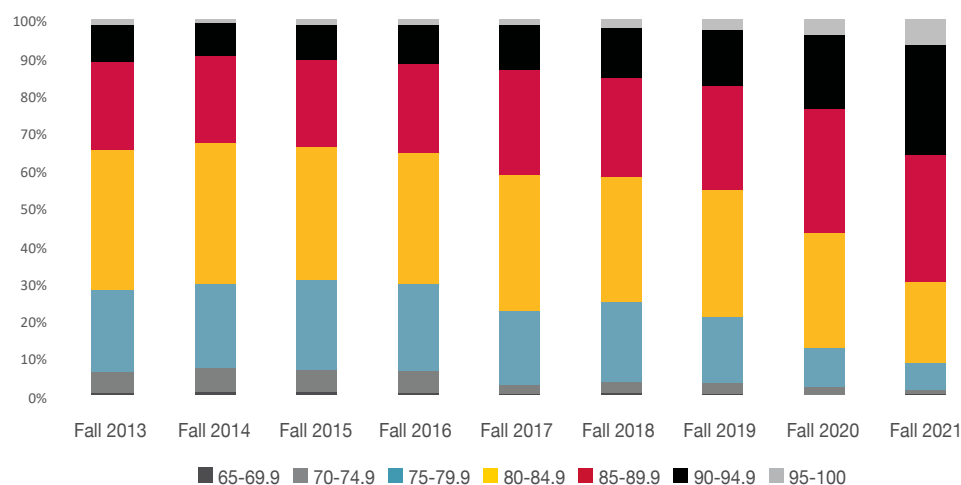
Year	Applicant	Confirmation	Registration
2017	24,126	5,354	5,035
2018	23,033	5,219	4,888
2019	24,715	5,568	5,168
2020	24,608	5,587	4,899
2021	23,853	5,018	4,555

Note 1: Includes students applying directly from Ontario high schools in current year.

Note 2: Confirmation includes all students who confirmed an offer. Registration includes all students who registered.

Source: Student Information System.

Distribution of High School Average for Enrolled Students



Note 1: Includes all first-year students who have confirmed or accepted an offer and have an entering average.

Note 2: Includes Guelph and Guelph-Humber.

Note 3: Other Canadian SS = Other Canadian secondary schools.

Note 4: Average grade graph includes all student categories except transfer students.

Source: Student Information System

Undergraduate Class Size by Year Level, 2021/2022

Course Sections	1st Year		2nd Year		3rd Year		4th Year	
	#	%	#	%	#	%	#	%
<30 Students	55	25.7%	52	20.5%	105	33.3%	141	58.5%
30-60 Students	28	13.1%	53	20.9%	83	26.3%	59	24.5%
61-100 Students	25	11.7%	52	20.5%	46	14.6%	26	10.8%
101-250 Students	80	37.4%	75	29.5%	74	23.5%	13	5.4%
251+ Students	26	12.1%	22	8.7%	7	2.2%	2	0.8%
Total	214	100.0%	254	100.0%	315	100.0%	241	100.0%

Course Subsections	1st Year		2nd Year		3rd Year		4th Year	
	#	%	#	%	#	%	#	%
<20 Students	98	28.0%	107	31.0%	132	42.4%	77	54.6%
20-40 Students	144	41.1%	146	42.3%	107	34.4%	44	31.2%
41+ Students	108	30.9%	92	26.7%	72	23.2%	20	14.2%
Total	350	100.0%	345	100.0%	311	100.0%	141	100.0%



Retention Rates of First-Time, Full-Time, Four-Year Students Seeking an Undergraduate Degree

2016 to 2020 Entering Cohorts

Entering Cohort		2016	2017	2018	2019	2020
Female	Headcount	3,371	3,165	3,172	3,146	3,024
	% Continued to 2nd Year	91.6%	92.7%	93.3%	93.9%	92.7%
	% Continued to 3rd Year	86.5%	88.5%	89.8%	89.7%	
	% Continued to 4th Year	84.3%	86.6%	86.9%		
	% Continued to 5th Year	30.8%	28.7%			
	% Continued to 6th Year	4.4%				
Male	Headcount	2,222	2,141	2,042	2,017	1,883
	% Continued to 2nd Year	89.7%	88.7%	89.4%	92.2%	90.3%
	% Continued to 3rd Year	82.2%	80.8%	85.9%	85.9%	
	% Continued to 4th Year	79.0%	80.2%	82.0%		
	% Continued to 5th Year	40.7%	39.8%			
	% Continued to 6th Year	8.5%				
Total	Headcount	5,600	5,319	5,241	5,217	4,965
	% Continued to 2nd Year	90.9%	91.0%	91.8%	93.1%	91.7%
	% Continued to 3rd Year	84.8%	85.4%	88.2%	88.1%	
	% Continued to 4th Year	82.2%	84.0%	85.0%		
	% Continued to 5th Year	34.7%	33.2%			
	% Continued to 6th Year	6.0%				

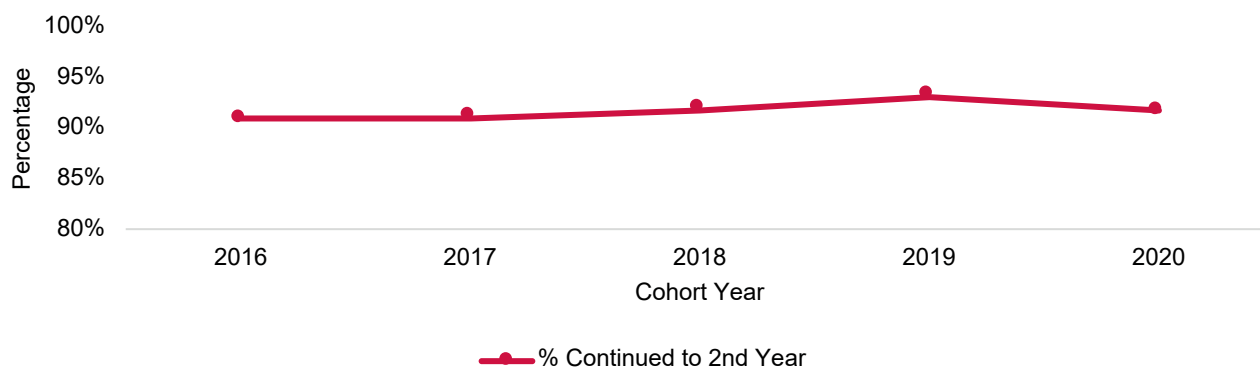
Note 1: Retention rates are based on first-time, full-time, four-year undergraduate degree-seeking students who commenced their studies in a fall term (the entering cohort) and have continued to study in a subsequent fall term.
 Note 2: "Another Gender Identity/Undeclared" is not shown in the gender breakdown, but is included in the total.

Source: Consortium for Student Retention Data Exchange (CSRDE)

91.7%

of the 2020 entering cohort continued to their second year of studies.

Retention Rates: Percentage of First-Time, Full-Time, Four-Year Students Seeking an Undergraduate Degree Who Continued to 2nd Year



Graduation Rates of First-Time, Full-Time, Four-Year Students Seeking an Undergraduate Degree

2013 to 2017 Entering Cohorts

Entering Cohort		2013	2014	2015	2016	2017
Female	Headcount	2,732	2,852	3,223	3,371	3,165
	% Graduated within 4 years	59.9%	58.3%	55.7%	55.1%	59.1%
	% Graduated within 5 years	81.4%	81.4%	79.1%	80.3%	
	% Graduated within 6 years	84.2%	84.2%	82.4%		
	% Graduated within 7 years	85.0%	85.9%			
	% Graduated within 8 years	85.4%				
Male	Headcount	1,930	2,023	2,175	2,222	2,141
	% Graduated within 4 years	41.4%	40.9%	36.7%	37.0%	38.9%
	% Graduated within 5 years	70.9%	71.5%	68.1%	69.3%	
	% Graduated within 6 years	76.1%	76.4%	73.4%		
	% Graduated within 7 years	77.4%	78.3%			
	% Graduated within 8 years	78.0%				
Total	Headcount	4,662	4,875	5,398	5,600	5,319
	% Graduated within 4 years	52.2%	51.1%	48.0%	47.9%	50.9%
	% Graduated within 5 years	77.1%	77.3%	74.7%	75.9%	
	% Graduated within 6 years	80.8%	81.0%	78.8%		
	% Graduated within 7 years	81.9%	82.8%			
	% Graduated within 8 years	82.4%				

Note 1: Graduation rates are calculated through the selection of all first-time, full-time, four-year undergraduate degree-seeking students entering directly from high school who graduated in four (or more) years.

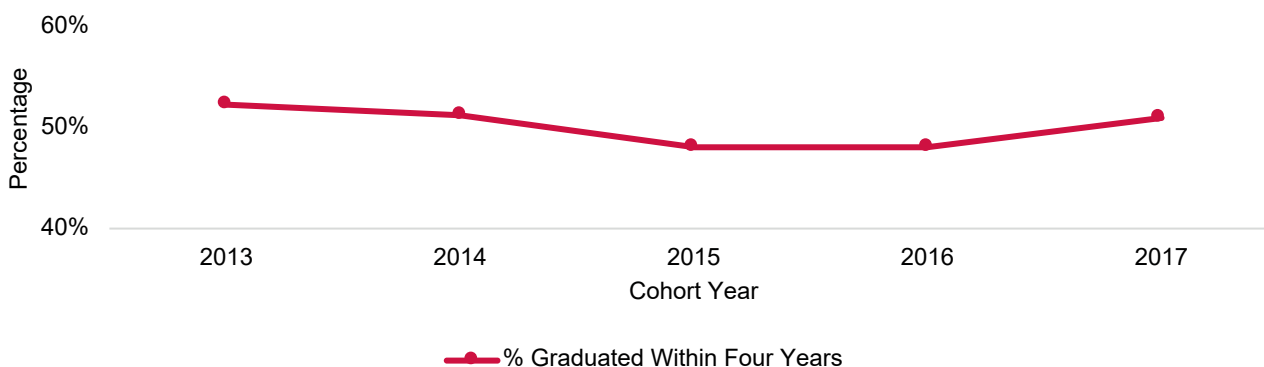
Note 2: "Another Gender Identity/Undeclared" is not shown in the gender breakdown, but is included in the total.

Source: Consortium for Student Retention Data Exchange (CSRDE)

82.8% 

of the 2014 entering cohort graduated within 7 years.

Graduation Rates: Percentage of First-Time, Full-Time, Four-Year Students Seeking an Undergraduate Degree Who Graduated Within Four Years



Total Number of Degrees Awarded by Campus and Qualification, 2017 to 2021

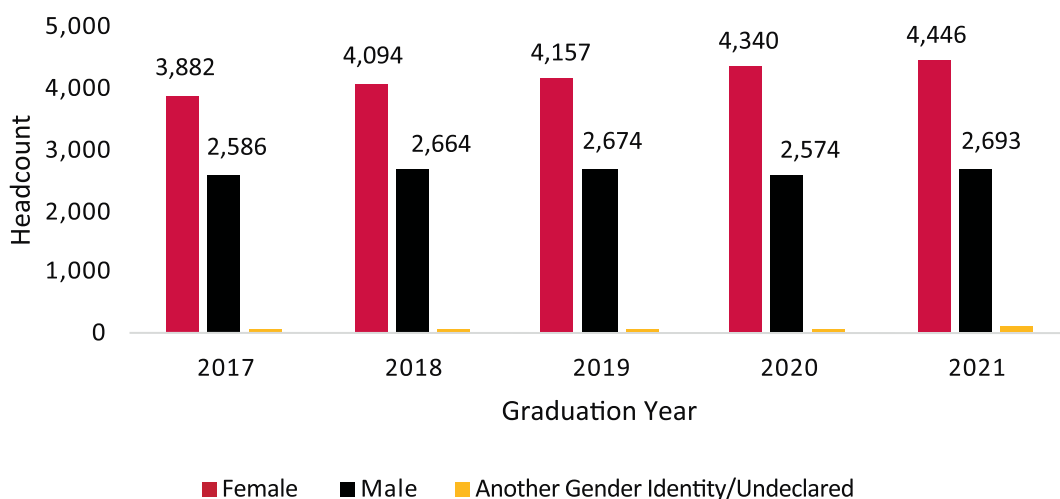
College/Qualification		2017				2018				2019				2020				2021			
		M	F	A	All	M	F	A	All	M	F	A	All	M	F	A	All	M	F	A	All
COLLEGE OF ARTS	Bachelor's Degree	115	310	1	426	113	265		378	107	238		345	100	261	3	364	95	221	10	326
	Master's Degree	29	48	2	79	33	44		77	25	60	2	87	14	48	3	65	20	43	6	69
	Doctoral	3	4		7	4	3		7	4	4		8	2	1		3	1	2		3
	Total	147	362	3	512	150	312	-	462	136	302	2	440	116	310	6	432	116	266	16	398
COLLEGE OF BIOLOGICAL SCIENCE	Bachelor's Degree	267	564	4	835	262	566	5	833	249	631	11	891	253	638	14	905	263	731	18	1,012
	Master's Degree	45	58	1	104	54	69		123	55	73	2	130	39	64	2	105	38	75	4	117
	Doctoral	7	7		14	14	8		22	16	18		34	9	14		23	13	16		29
	Total	319	629	5	953	330	643	5	978	320	722	13	1,055	301	716	16	1,033	314	822	22	1,158
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Bachelor's Degree	468	282	5	755	457	352	2	811	418	315		733	418	320	8	746	483	350	14	847
	Master's Degree	51	71		122	94	87		181	47	64	1	112	59	69		128	54	59	3	116
	Doctoral	6	3		9	1			1	3	3		6	6	1		7		1		1
	Graduate level Diploma	13	9	2	24	20	8		28	20	11		31	14	12	2	28	6	13	2	21
	Total	538	365	7	910	572	447	2	1,021	488	393	1	882	497	402	10	909	543	423	19	985
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	Bachelor's Degree	383	152	3	538	389	168	1	558	446	204		650	434	185	8	627	498	221	7	726
	Master's Degree	41	30		71	97	43		140	129	58		187	121	61	2	184	128	53	5	186
	Doctoral	28	8		36	15	10		25	13	5		18	17	8		25	16	8		24
	Total	452	190	3	645	501	221	1	723	588	267	-	855	572	254	10	836	642	282	12	936
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Bachelor's Degree	311	828	7	1,146	281	853	3	1,137	290	815	8	1,113	298	860	16	1,174	265	809	20	1,094
	Master's Degree	23	83		106	23	81		104	20	87		107	24	98	6	128	13	72	9	94
	Doctoral	8	15		23	5	19		24	8	18		26	3	16		19	7	15		22
	Total	342	926	7	1,275	309	953	3	1,265	318	920	8	1,246	325	974	22	1,321	285	896	29	1,210
ONTARIO AGRICULTURAL COLLEGE	Bachelor's Degree	138	319		457	152	297	5	454	134	323	4	461	148	350	11	509	150	382	8	540
	Master's Degree	59	143		202	64	144		208	86	117	1	204	73	159	1	233	64	147	3	214
	Doctoral	21	23		44	8	15		23	20	16		36	19	22		41	17	22		39
	Associate Diploma	16			16	13			13	16			16	13			13	17			17
	Graduate level Diploma	2	4		6	1	4		5	2	4		6		3		3		1		1
	Total	236	489	-	725	238	460	5	703	258	460	5	723	253	534	12	799	248	552	11	811
ONTARIO VETERINARY COLLEGE	First Professional Degree	17	103		120	19	99		118	21	94		115	7	112		119	21	99		120
	Master's Degree	15	61		76	11	63		74	23	74	2	99	12	61	1	74	20	78	6	104
	Doctoral	8	26		34	6	27		33	6	19		25	11	23		34	10	27		37
	Graduate level Diploma				-	1	2		3				-				-				
	Total	40	190	-	230	37	191	-	228	50	187	2	239	30	196	1	227	51	204	6	261
TOTAL UNIVERSITY OF GUELPH		2,074	3,151	25	5,250	2,137	3,227	16	5,380	2,158	3,251	31	5,440	2,094	3,386	77	5,557	2,199	3,445	115	5,759
UNIVERSITY OF GUELPH-HUMBER	Bachelor's Degree	394	599	1	994	428	767		1,195	406	771	2	1,179	390	826	1	1,217	420	882	22	1,324
	Total	394	599	1	994	428	767		1,195	406	771	2	1,179	390	826	1	1,217	420	882	22	1,324
RIDGETOWN CAMPUS	Associate Diploma	118	132		250	99	100		199	110	135	2	247	90	128	1	219	74	119	1	194
	Total	118	132		250	99	100		199	110	135	2	247	90	128	1	219	74	119	1	194
GRAND TOTAL		2,586	3,882	26	6,494	2,664	4,094	16	6,774	2,674	4,157	35	6,866	2,574	4,340	79	6,993	2,693	4,446	138	7,277

Note 1: Refers to total degrees / diplomas / certificates conferred at annual February, June and October convocations (calendar year).

Note 2: M=Male, F=Female, A=Another Gender Identity/Undeclared.

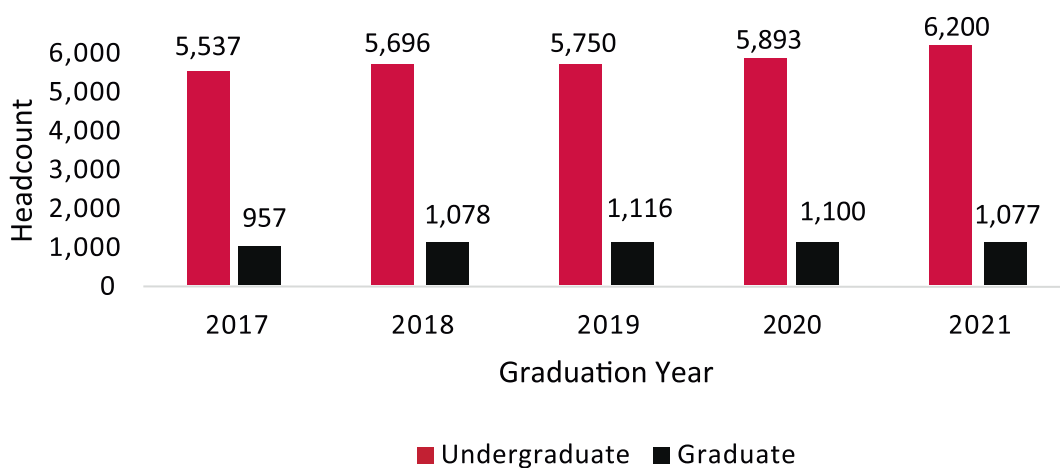
Source: Student Information System

Degrees Awarded by Gender, 2017 to 2021



The number of degrees awarded per calendar year has increased by **12.1%** over the last 5 years.

Degrees Awarded by Level, 2017 to 2021





Full-Time Faculty

The University of Guelph employs 836 full-time faculty members from 41 countries.

Among University of Guelph faculty members are researchers, scholars and teachers who are recognized nationally and internationally for their expertise and contributions in numerous disciplines.

University of Guelph faculty include:

- Members and Officers of the Order of Canada
- Fellows of the Royal Society of Canada
- Members of the College of New Scholars, Artists and Scientists
- Canada Research Chairs
- Privately endowed research chairs and professorships
- 3M National Teaching Fellows

Highlights

- As of Oct 1, 2021, the University of Guelph employed 836 full-time faculty, 40 per cent of them women.
- The full-time faculty complement consisted of 322 professors, 342 associate professors and 172 assistant professors.
- Tenured faculty made up 79 per cent of all full-time instructional faculty at Guelph.
- 98 per cent of full-time faculty have doctorates, first professional or other terminal degree.

<https://irp.uoguelph.ca/full-time-faculty>

Full-Time Faculty by College and Department, 2017 to 2021

College / Department		2017			2018			2019			2020			2021		
		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
COLLEGE OF ARTS	English and Theatre Studies	14	13	27	13	13	26	13	13	26	13	14	27	14	14	28
	Fine Art and Music	11	10	21	13	10	23	13	10	23	13	10	23	14	10	24
	History	11	11	22	12	12	24	13	12	25	13	11	24	12	11	23
	Languages and Literatures	12	7	19	12	8	20	12	8	20	12	7	19	13	7	21
	Master of Fine Arts	1		1	1		1	1		1	1		1	1		1
	Philosophy	6	9	15	7	9	16				7	10	17	7	10	17
	Other Teaching Units	1		1				7	9	16						
	Total	56	50	106	58	52	110	59	52	111	59	52	111	61	52	114
COLLEGE OF BIOLOGICAL SCIENCE	Human Health and Nutritional Sciences	12	15	27	12	14	26	12	14	26	12	14	26	12	15	27
	Integrative Biology	9	28	37	8	28	36	10	27	37	10	27	37	10	25	35
	Molecular and Cellular Biology	6	31	37	8	31	39	8	29	37	9	28	37	6	27	33
	Total	27	74	101	28	73	101	30	70	100	31	69	100	28	67	95
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	Chemistry	3	12	15	3	14	17	3	14	17	5	14	19	5	14	19
	Mathematics and Statistics	9	14	23	10	14	24	10	15	25	9	17	26	9	17	26
	Physics	4	15	19	4	15	19	4	16	20	4	16	20	4	16	20
	School of Computer Science	6	17	23	6	20	26	6	20	26	6	20	26	6	20	26
	School of Engineering	12	43	55	14	47	61	13	47	60	14	47	61	14	44	58
	Total	34	101	135	37	110	147	36	112	148	38	114	152	38	111	149
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Family Relations and Applied Nutrition	20	4	24	20	4	24	18	4	22	17	4	21	16	4	20
	Geography, Environment and Geomatics	8	9	17	7	11	18	7	11	18	6	12	18	6	11	17
	Political Science	11	11	22	12	13	25	12	13	25	11	13	24	11	13	24
	Psychology	16	17	33	20	18	38	20	19	39	19	18	37	18	18	36
	Sociology and Anthropology	17	10	27	19	10	29	19	8	27	18	9	27	21	8	29
	Total	72	51	123	78	56	134	76	55	131	71	56	127	72	54	126
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Economics and Finance	7	20	27	7	21	28	7	21	28	7	19	26	8	21	29
	Hospitality, Food and Tourism Management	6	6	12	7	5	12	7	5	12	9	6	15	7	5	12
	Management	12	9	21	13	10	23	13	10	23	14	13	27	14	14	28
	Marketing and Consumer Studies	4	10	14	4	13	17	5	13	18	5	13	18	5	13	18
	Total	29	45	74	31	49	80	32	49	81	35	51	86	34	53	87
ONTARIO AGRICULTURAL COLLEGE	Animal Biosciences	13	14	27	13	15	28	13	16	29	12	16	28	12	16	28
	Environmental Design and Rural Development	5	12	17	4	15	19	6	15	21	6	12	18	6	13	19
	Food Science	3	13	16	3	13	16	4	14	18	4	12	16	4	12	16
	Food, Agricultural and Resource Economics	1	11	12	1	12	13	2	12	14	2	13	15	2	12	14
	Plant Agriculture	3	30	33	3	29	32	4	27	31	7	27	34	7	25	32
	School of Environmental Sciences	10	23	33	9	23	32	10	24	34	11	24	35	11	23	34
	Total	35	103	138	33	107	140	39	108	147	42	104	146	42	101	143
ONTARIO VETERINARY COLLEGE	Biomedical Sciences	5	17	22	5	18	23	6	17	23	6	17	23	7	16	23
	Clinical Studies	19	16	35	19	17	36	21	17	38	25	14	39	28	14	42
	Pathobiology	9	15	24	6	15	21	6	13	19	8	15	23	9	15	24
	Population Medicine	18	13	31	16	15	31	18	14	32	18	14	32	18	15	33
	Total	51	61	112	46	65	111	51	61	112	57	60	117	62	60	122
GRAND TOTAL		304	485	789	311	512	823	323	507	830	333	506	839	337	498	836

Note 1: As of Oct. 1 of each year and as reported to Statistics Canada.

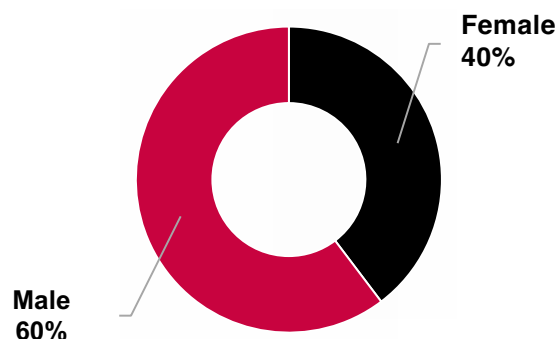
Note 2: Guelph-Humber faculty are not included as part of the instructional faculty count.

Source: Human Resources

As of Oct. 1, 2021, the University of Guelph employed

836
full-time faculty.

Full-Time Faculty by Gender, 2021



Full-Time Faculty by College and Appointment Status, 2017 to 2021

College / Appointment Status		2017			2018			2019			2020			2021		
		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
COLLEGE OF ARTS	Tenured	53	48	101	53	47	100	53	46	99	53	45	98	52	45	97
	Tenure Track	2		2	3	2	5	6	3	9	6	4	10	8	4	12
	Contractually Limited Appointment	1		1	2	1	3					1	1	1	1	3
	Other		2	2		2	2		3	3		2	2		2	2
	Total	56	50	106	58	52	110	59	52	111	59	52	111	61	52	114
COLLEGE OF BIOLOGICAL SCIENCE	Tenured	21	64	85	22	64	86	23	63	86	23	64	87	19	61	80
	Tenure Track	5	10	15	6	9	15	7	7	14	8	5	13	8	6	14
	Contractually Limited Appointment	1		1										1		1
	Total	27	74	101	28	73	101	30	70	100	31	69	100	28	67	95
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	Tenured	23	78	101	26	79	105	26	82	108	26	88	114	30	92	122
	Tenure Track	8	22	30	6	26	32	7	24	31	10	20	30	7	17	24
	Contractually Limited Appointment	3	1	4	5	5	10	3	6	9	2	6	8	1	2	3
	Total	34	101	135	37	110	147	36	112	148	38	114	152	38	111	149
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Tenured	53	43	96	58	47	105	58	45	103	55	47	102	55	46	101
	Tenure Track	15	8	23	14	7	21	13	8	21	13	8	21	14	7	21
	Contractually Limited Appointment	4		4	6	2	8	5	2	7	3	1	4	3	1	4
	Total	72	51	123	78	56	134	76	55	131	71	56	127	72	54	126
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Tenured	19	38	57	20	36	56	21	37	58	23	38	61	23	40	63
	Tenure Track	8	6	14	9	10	19	10	9	19	11	8	19	10	8	18
	Contractually Limited Appointment					2	2		2	2		4	4		4	4
	Other	2	1	3	2	1	3	1	1	2	1	1	2	1	1	2
	Total	29	45	74	31	49	80	32	49	81	35	51	86	34	53	87
ONTARIO AGRICULTURAL COLLEGE	Tenured	23	88	111	21	83	104	27	86	113	28	85	113	31	83	114
	Tenure Track	12	12	24	12	21	33	12	19	31	14	18	32	11	17	28
	Contractually Limited Appointment		2	2		2	2		2	2		1	1		1	1
	Other		1	1		1	1		1	1						
	Total	35	103	138	33	107	140	39	108	147	42	104	146	42	101	143
ONTARIO VETERINARY COLLEGE	Tenured	31	53	84	31	56	87	30	53	83	33	53	86	33	52	85
	Tenure Track	17	7	24	11	7	18	14	6	20	17	7	24	20	7	27
	Contractually Limited Appointment	3	1	4	4	2	6	7	2	9	7		7	9	1	10
	Total	51	61	112	46	65	111	51	61	112	57	60	117	62	60	122
UNIVERSITY OF GUELPH TOTAL	Tenured	223	412	635	231	412	643	238	412	650	241	420	661	243	419	662
	Tenure Track	67	65	132	61	82	143	69	76	145	79	70	149	78	66	144
	Contractually Limited Appointment	12	4	16	17	14	31	15	14	29	12	13	25	15	10	26
	Other	2	4	6	2	4	6	1	5	6	1	3	4	1	3	4
	Total	304	485	789	311	512	823	323	507	830	333	506	839	337	498	836

Note 1: As of Oct.1 of each year and as reported to Statistics Canada.

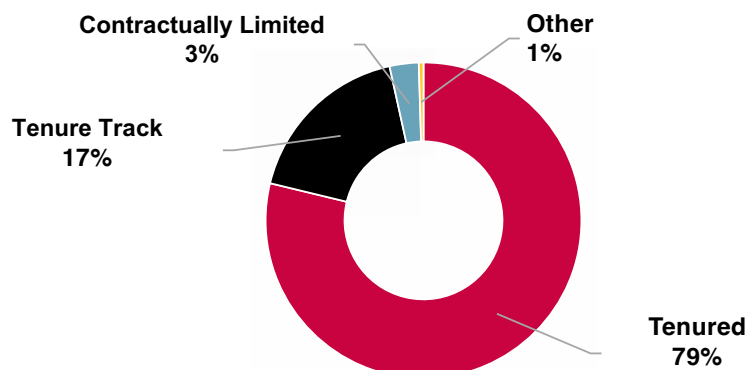
Note 2: Guelph-Humber faculty are not included as part of the instructional faculty count.

Note 3: "Other" appointment status includes visiting staff and other staff.

Note 4: Total number includes Female, Male and Another Gender Identity.

Source: Human Resources

Full-Time Faculty by Appointment Status, 2021



Full-Time Faculty by College and Rank, 2017 to 2021

College / Rank		2017			2018			2019			2020			2021		
		Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total	Female	Male	Total
COLLEGE OF ARTS	Professor	17	20	37	18	22	40	7	7	14	22	25	47	24	27	51
	Associate Professor	35	27	62	34	24	58	32	22	54	30	19	49	27	17	44
	Assistant Professor	4	3	7	6	6	12	20	23	43	7	8	15	10	8	18
	Total	56	50	106	58	52	110	59	52	111	59	52	111	61	52	114
COLLEGE OF BIOLOGICAL SCIENCE	Professor	9	24	33	10	26	36	7	7	14	10	28	38	11	27	38
	Associate Professor	12	40	52	12	38	50	14	37	51	13	36	49	8	34	42
	Assistant Professor	6	10	16	6	9	15	9	26	35	8	5	13	9	6	15
	Total	27	74	101	28	73	101	30	70	100	31	69	100	28	67	95
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	Professor	10	39	49	13	40	53	10	27	37	12	46	58	14	48	62
	Associate Professor	13	43	56	13	43	56	12	39	51	15	42	57	17	44	61
	Assistant Professor	11	19	30	11	27	38	14	46	60	11	26	37	7	19	26
	Total	34	101	135	37	110	147	36	112	148	38	114	152	38	111	149
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Professor	12	15	27	17	15	32	19	10	29	14	16	30	19	21	40
	Associate Professor	40	27	67	40	32	72	40	31	71	40	31	71	35	25	60
	Assistant Professor	20	9	29	21	9	30	17	14	31	17	9	26	18	8	26
	Total	72	51	123	78	56	134	76	55	131	71	56	127	72	54	126
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Professor	5	19	24	6	20	26	11	12	23	10	20	30	10	19	29
	Associate Professor	14	19	33	14	16	30	13	16	29	13	18	31	13	21	34
	Assistant Professor	10	7	17	11	13	24	8	21	29	12	13	25	11	13	24
	Total	29	45	74	31	49	80	32	49	81	35	51	86	34	53	87
ONTARIO AGRICULTURAL COLLEGE	Professor	14	50	64	12	52	64	12	19	31	13	52	65	14	50	64
	Associate Professor	9	41	50	9	34	43	14	35	49	15	34	49	17	34	51
	Assistant Professor	12	12	24	12	21	33	13	54	67	14	18	32	11	17	28
	Total	35	103	138	33	107	140	39	108	147	42	104	146	42	101	143
ONTARIO VETERINARY COLLEGE	Professor	13	26	39	9	26	35	18	7	25	9	27	36	9	29	38
	Associate Professor	19	28	47	23	31	54	25	29	54	27	26	53	27	23	50
	Assistant Professor	19	7	26	14	8	22	8	25	33	21	7	28	26	8	34
	Total	51	61	112	46	65	111	51	61	112	57	60	117	62	60	122
UNIVERSITY OF GUELPH TOTAL	Professor	80	193	273	85	201	286	89	209	298	90	214	304	101	221	322
	Associate Professor	142	225	367	145	218	363	150	209	359	153	206	359	144	198	342
	Assistant Professor	82	67	149	81	93	174	84	89	173	90	86	176	92	79	172
	Total	304	485	789	311	512	823	323	507	830	333	506	839	337	498	836

Note 1: As of Oct. 1 of each year and as reported to Statistics Canada.

Note 2: Guelph-Humber faculty are not included as part of the instructional faculty count.

Source: Human Resources

The number of female professors has increased by

10.9%
over the last 5 years.

Full-Time Faculty by Rank, 2021

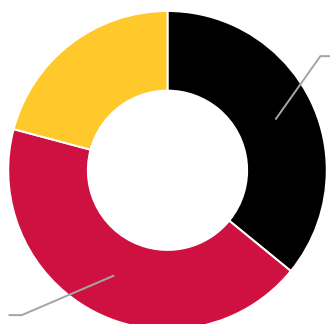
Assistant Professor

21%

Professor
38%

Associate Professor

41%



International Full-Time Faculty by Citizenship, 2021



Note: Circle sizes indicate relative numbers of faculty members from each country.

The University of Guelph employs full-time faculty members from

41
countries.

Countries Most Represented by Faculty, 2021

Country	Percentage of Total
Canada	82.5%
United States	5.0%
United Kingdom	1.6%
China	1.4%
Germany	1.3%
India	1.1%
All Remaining Countries	7.1%

Note 1: As of Oct.1 of each year and as reported to Statistics Canada.
Note 2: Based on citizenship of full-time faculty members.

Source: Human Resources



Staff

The University of Guelph employs just over 3,100 full-time and temporary staff members.

Staff members provide a range of invaluable services and expertise that support teaching, research and administration at the University of Guelph.

Their contributions to the University and to the wider community are recognized each year in various ways, including the President's Awards for Exemplary Staff Service.

University of Guelph staff, faculty and students engage in community partnerships, volunteer and civic efforts, including an award-winning annual campaign for the regional United Way.

Highlights

- University of Guelph's full-time (regular and temporary) staff are 1,974 women and 1,149 men.
- The average age of full-time (regular and temporary) staff is 43 years.
- The average length of service for regular full-time employees is 10 years.

<https://www.uoguelph.ca/hr/>

Full-Time (Regular and Temporary) Staff Demographics by Employee Group, 2021

Employee Group	Total Count
CUPE Local 1334	207
Grant and Trust Administrative and Technical	260
Grant and Trust Professional	145
ONA Local 15	2
OPSEU Local 231	9
OSSTF/TARA District 35	195
Other	19
Professional and Managerial	1,100
Senior Executives	61
UGFA Unit 2	22
UGFSEA Unit 1	123
UNIFOR Local 2003	9
USW Local 4120	837
USW/TESL	2
Post-Doctoral Fellows	134
Grand Total	3,125

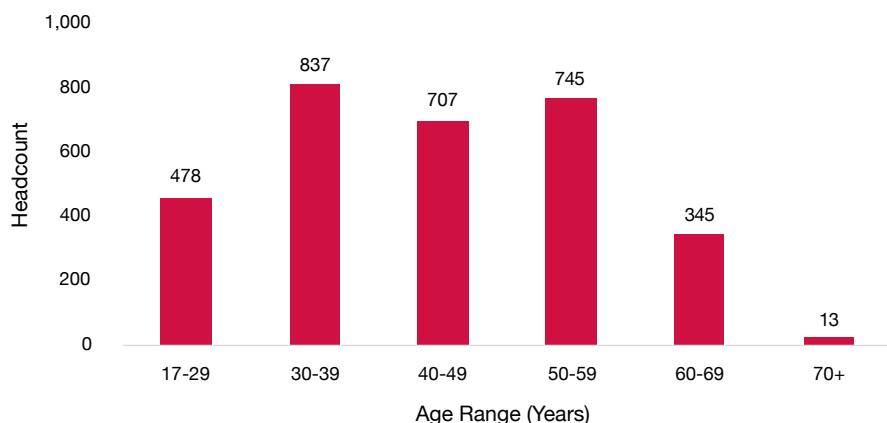
Note 1: Chart includes regular full-time and temporary full-time employees as of Oct. 1, 2021.

Note 2: Excludes faculty, sessionals, part-time staff and student employees.

Note 3: Other employee group includes apprentices and other administrative staff.

Source: Human Resources

Age Distribution of Full-Time (Regular and Temporary) Staff, 2021



Note 1: Includes regular full-time and temporary full-time employees as of Oct. 1, 2021.

Note 2: Excludes faculty, sessionals, part-time staff and student employees.

Source: Human Resources



Tuition

At the University of Guelph, nurturing the “whole student” involves providing a range of services to promote students’ physical, mental, emotional and psychological well-being.

Student Affairs offers the following services:

Academic includes:

- Admission services
- Academic advising
- Co-op Education and Career Services
- International programs, study-abroad and exchange programs

Health and Well-being includes:

- Counselling services
- Mental well-being
- Health and Performance Centre
- Student Health Services
- Student involvement in student governance and clubs
- Various services including Centre for Students with Disabilities, Hospitality Services, Centre for New Students, Housing Services

Highlights

- For the 2021-22 academic year, tuition fees for an entering domestic undergraduate student range from \$6,091 to \$11,286, depending on their area of study. For an entering international student, tuition fees range from \$28,334 to \$73,721, depending on the program.
- In 2021-22, tuition for an entering domestic full-time master’s student ranges from \$7,133 to \$7,490. Fees listed for MBA and MA Leadership are full-program fees. Tuition for new international full-time master’s students ranges from \$20,513 to \$30,694.
- Entering domestic student tuition fees for diplomas in 2021-22 range from \$3,199 to \$6,091, and international full-time diploma student tuition ranges from \$12,017 to \$25,968.

<https://www.uoguelph.ca/registrar/studentfinance/fees/index>

Tuition Fees for Undergraduate Students by Entering Cohort, 2017/2018 to 2021/2022

Year 1 Program	2017/2018		2018/2019		2019/2020		2020/2021		2021/2022	
	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)
Arts & Sciences; Social Science	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Landscape Architecture	9,782	26,166	10,271	27,736	9,244	31,064	9,244	34,170	9,244	36,562
Commerce	9,006	23,645	9,456	25,064	8,511	27,570	8,511	31,706	8,511	33,608
Computer Science	9,006	22,060	9,456	23,383	8,511	26,891	8,511	29,580	8,511	32,242
Engineering	9,782	27,014	10,271	29,175	9,244	33,551	9,244	36,906	9,244	40,228
Engineering (Mech, Comp and Biomed)	12,175	27,014	12,540	29,175	11,286	33,551	11,286	36,906	11,286	40,228
Environmental Sciences	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Food Science	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Music	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Agriculture	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Veterinary Medicine	9,782	61,330	10,271	66,236	9,244	69,548	9,244	73,721	9,244	73,721
Business Administration (GH)	9,006	22,908	9,456	24,282	8,511	26,710	8,511	30,717	8,511	32,560
Bachelor of Bio-Resource Management	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Science - Early Childhood Studies	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Science - Family and Community Social Services	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Science - Justice Studies	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Science - Psychology	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Arts - Justice and Public Safety	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334
Bachelor of Applied Arts - Media Studies	6,571	20,840	6,768	22,091	6,091	24,300	6,091	26,730	6,091	28,334

Tuition Fees for Graduate Students by Entering Cohort, 2017/2018 to 2021/2022

Year 1 Program	2017/2018		2018/2019		2019/2020		2020/2021		2021/2022	
	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)
MA	7,847	19,525	7,925	19,915	7,133	20,513	7,133	20,513	7,133	20,513
M.Sc.	7,847	19,525	7,925	19,915	7,133	20,513	7,133	20,513	7,133	20,513
M.Eng.	8,041	20,110	8,322	20,915	7,490	23,425	7,490	26,236	7,490	27,810
MLA	8,041	20,110	8,322	20,915	7,490	21,751	7,490	29,800	7,490	30,694
PhD	7,769	18,733	7,769	19,108	6,992	19,681	6,992	19,681	6,992	19,681
MBA*	38,429	44,846	38,429	44,846	34,586	46,192	34,586	47,577	34,586	48,801
MA Leadership*	27,450	32,033	27,450	32,033	24,705	32,994	24,705	33,984	24,705	34,799
MFA	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
MBINF	8,041	20,110	8,322	20,915	7,490	21,751	7,490	25,000	7,490	25,750
MBS	8,041	20,110	8,322	20,915	7,490	21,751	7,490	26,000	7,490	27,040
MES	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
MPH	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
MPLAN	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
MFARE	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
MBIOT	8,041	20,110	8,322	20,915	7,490	21,751	7,490	25,000	7,490	26,000
D.V.Sc.	8,041	20,110	8,322	20,915	7,490	21,751	7,490	22,621	7,490	23,526
Applied Nutrition	8,041	20,110	8,322	20,915	7,490	21,751	7,490	28,000	7,490	28,840
MCL									14,400	18,000

Tuition Fees for Associate Diploma Students by Entering Cohort, 2017/2018 to 2021/2022

Year 1 Program	2017/2018		2018/2019		2019/2020		2020/2021		2021/2022	
	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)	Domestic (\$)	Visa (\$)
Agriculture	3,450	10,797	3,554	11,337	3,199	11,667	3,199	12,017	3,199	12,017
Environmental Management	3,450	10,797	3,554	11,337	3,199	11,667	3,199	12,017	3,199	12,017
Horticulture	3,450	10,797	3,554	11,337	3,199	11,667	3,199	12,017	3,199	12,017
Diploma - Turf Management	6,571	22,632	6,768	23,764	6,091	24,477	6,091	25,211	6,091	25,968
Veterinary Technology - Regular	3,566	11,510	3,673	11,717	3,306	12,448	3,306	12,821	3,306	12,821
Veterinary Technology - Alternate Delivery*	2,376	7,985	2,449	8,057	2,204	8,298	2,204	8,547		

Note 1: Visa = tuition fees for international students studying on a student visa.

Note 2: Included are tuition fees only, excludes compulsory fees and charges for cooperative program, meal plans, residence and parking.

Note 3: Undergraduate and diploma tuition is calculated based on 2 terms per annum; graduate tuition is calculated based on 3 terms per annum except where noted.

Note 4: MBA and MA Leadership tuition fees are full-program fees.

Note 5: Veterinary Technology - Alternate Delivery tuition is calculated based on 3 terms per annum.

Source: Student Financial Services

2021/2022 first-year undergraduate tuition fees for a domestic arts and sciences student are

\$6,091



Office of Research

University of Guelph researchers generate cutting-edge discoveries that make the world a better place. U of G innovations have an impact – they keep food safe, boost the economy, improve the health and well-being of people and animals, and protect the environment.

Partnership is a key ingredient to these research and innovation successes. U of G has unique and deeply embedded relationships with both the public and the private sectors. Such partnerships are integral to generating discoveries and fuelling useful research applications, ensuring that we fulfill our ambition to improve life.

Our experience shows that working with others in an environment that promotes Indigenization, equity, diversity and inclusivity leads to research excellence.

We are proud of our research and innovation accomplishments and applaud faculty, staff, students and our many partners, all united in our mission to improve life.

Highlights

- **Indigenous research lab to be established in U of G Arboretum**
Nokom's House research laboratory will be a permanent, Indigenous land-based and community-engaged space. Drs. Kim Anderson, Sheri Longboat and Brittany Luby are leading the development with the guidance of Indigenous community members and Elders. Nokom's House will serve as their shared research lab and will also be used by collaborating students, communities and individuals.
- **Professors awarded prestigious literary prizes**
Professors Canisia Lubrin and Dionne Brand are among the 2021 Windham Campbell Prize laureates. These prestigious annual literary prizes provide a grant of US\$165,000 to support international writers. Lubrin also won the Griffin Poetry prize for her poetry collection *The Dyzgraphxst*.
- **Mitacs funding supports the next generation of researchers**
U of G received more than \$3 million in funding from Mitacs for new and ongoing projects. This funding was awarded to U of G faculty across campus to directly support students, post-doctoral fellows and recent graduates to work with a partner organization on collaborative research projects that address challenges in industrial and social innovation. Over the past year, Mitacs has supported numerous projects in areas such as cyber security, ethics in sport, artificial intelligence, Indigenous-led conservation, and equity, diversity and inclusion.
- **U of G honours seven early-career researchers**
Seven U of G researchers received 2021 U of G Research Excellence Awards, which highlight the achievements of recently tenured faculty members: Dr. Brittany Luby, History; Dr. Philippe Lassou, Accounting; Dr. Iris Joye, Food Science; Dr. Elijah Kiarie, Animal Biosciences; Dr. Manickavasagan Annamalai, Engineering; Dr. Kaitlyn McLachlan, Psychology; and Dr. Scott Ryan, Molecular and Cellular Biology.
- **NSERC Alliance program success for U of G**
Over the lifetime of the Alliance program administered by the Natural Sciences and Engineering

- Research Council, the University of Guelph is currently ranked highest across Canada for Alliance Option 1 funding. In the 2021 award year, 23 U of G projects were awarded a total of \$11.7 million funding from NSERC and have engaged 90 partners in the public, private and not-for-profit sectors. U of G's success rate for Option 1 applications is 11 per cent higher than the national average, with three research teams garnering multimillion-dollar, five-year Alliance grants.
- **National funding for U of G microplastics research**
A U of G project aimed at protecting freshwater and farm soils from possible harmful effects of microplastics received \$999,400 from NSERC and Environment and Climate Change Canada under their joint Plastics Science for a Cleaner Future initiative. Led by Dr. Ryan Prosser, the first-of-its-kind project will assess the impacts of microplastics on crop plants and organisms in soil and water to help governments and policy makers target ways to lessen contamination risks.
- **Professor's book awarded multiple prizes**
Dr. Brittany Luby won the Indigenous History Book Prize, the Clio Prize for Ontario History, the Canadian Historical Association's Prize for Best Scholarly Book in Canadian History, and the Floyd S. Chalmers Award for Ontario History from the Champlain Society for her book *Damned: The Politics of Loss and Survival in Anishinaabe Territory*.
- **U of G prof committed to gender equity in sport**
Dr. Ann Pegoraro, the Lang Chair in Sport Management, has co-written "DisruptHERS: Driving a New Model for Women's Sport." The report brings together factors like technology, culture and generational shifts to paint a picture of the disruption being driven by women's sport.
- **Antimicrobial stewardship researchers awarded provincial funding**
U of G researchers were awarded more than \$3 million from the Ontario Research Fund (ORF). Dr. David Kelton received \$959,000 to study antimicrobial stewardship solutions in the Ontario dairy sector, and Dr. Shayan Sharif received just over \$2 million for his research into novel antimicrobial alternatives in poultry production. ORF also awarded Dr. Rebecca Shapiro an Ontario Early Researcher Award worth \$150,000 to study drug resistance in fungal pathogens.
- **Supporting farmers' mental health**
Dr. Andria Jones-Bitton and post-doctoral fellow Dr. Briana Hagan received funding to support In The Know, their program to help farmers better understand the many mental health challenges they face. They also received funding for a survey that found farmers' mental health is worse now than five years ago and worse than that of the general population in almost every way.
- **Chemist receives funding for nuclear power studies**
Dr. Peter Tremaine, a professor in the Department of Chemistry, was awarded more than \$3 million in funding for an ongoing research program intended to enhance sustainable nuclear power. The project was awarded \$2.1 million from NSERC and almost \$1.2 million in funding and in-kind support from the University Network of Excellence in Nuclear Engineering, the Nuclear Waste Management Organization, CANDU Owners Group and the Electric Power Research Institute.
- **Canada Research Chairs funding for U of G researchers**
Four University of Guelph researchers were awarded new or renewed funding under the prestigious Canada Research Chairs (CRC) program. Dr. Carla Rice was awarded the Tier 1 CRC in Feminist Studies and Social Practice. Tier 2 CRCs were awarded to Dr. Jesse Popp (CRC in Indigenous Environmental Science) and Dr. Clara Cho (CRC in Precision Nutrition). The Tier 2 CRC in Food Nanotechnology held by Dr. Michael Rogers was renewed.
- **Global biodiversity project led by U of G**
Led by Dr. Paul Hebert, director of U of G's Centre for Biodiversity Genomics, a worldwide, interdisciplinary research team will use more than \$31 million in funding received this year to advance BIOSCAN. This ambitious eight-year project will inventory multicellular species, probe their interactions and enable

- researchers to help protect natural resources, ecosystems and human health.
- **U of G-led Healthy Cities training project lands federal funding**
A novel U of G project called Implementing Smart Cities Interventions to Build Healthy Cities (SMART) Training Platform received a \$5-million, six-year national training grant supported by the Canadian Institutes of Health Research (CIHR), NSERC and the Social Sciences and Humanities Research Council (SSHRC). Led by Dr. David Ma, SMART is intended to develop a new generation of health, social sciences, humanities, engineering and environmental sciences researchers to help make cities more healthy, livable and resilient.
- **U of G research on COVID-induced anxiety in the workplace**
According to new University of Guelph research, anxiety provoked by the COVID-19 pandemic can focus workers' attention toward self-interest, which then prompts unethical workplace behaviour. Dr. Laurie Barclay, professor and Lang Chair in Leadership, noted that the increase in anxiety resulting from the pandemic has important implications for the workplace.
- **Lyme disease diagnostic focus of renewed funding**
The G. Magnotta Lyme Disease Research Lab received a three-year, \$1.2-million grant from its namesake foundation to continue studying the bacterial pathogen and the disease it causes. One long-range objective is to improve diagnosis of the disease, which is notoriously difficult to detect, said Dr. Melanie Wills, director. The new funding follows the foundation's initial investment of \$1.4 million in 2017 to establish the lab at U of G.
- **U of G research responds to the needs of Canadian dairy farmers**
Drs. Stephen LeBlanc, David Kelton and David Renaud, all in the Department of Population Medicine, are leading a \$3.9-million initiative to ensure herd health, disease control and farm sustainability in Canada's dairy industry. The project was awarded \$2.6



million in funding from NSERC and \$1.3 million in funding and in-kind support from Dairy Farmers of Ontario, Dairy Farmers of Canada, Lactanet and Veal Farmers of Ontario.

- **U of G researchers develop technology to monitor physical distancing in crowds**
Dr. Minglun Gong and graduate students Zihan Yang and Mingjie Wang developed an algorithm that not only counts the number of people in a surveillance image but also produces a real-time density map showing their gathering patterns. The novel tool, called a Single-column Scale-invariant Network (ScSiNet), can be used in areas where surveillance cameras are already installed – like campuses, shopping malls and parks – to monitor the gathering patterns of their visitors.
- **Researcher awarded Royal Society of Canada Medal**
Dr. Amar Mohanty, director of U of G's Bioproducts Discovery and Development Centre and an internationally recognized leader in bioplastics and biocomposites, was the 2021 recipient of the prestigious Miroslaw Romanowski Medal. The annual award recognizes significant scientific contributions toward solving environmental problems or improving ecosystem quality.
- **Numerous possibilities with machine learning**
Dr. Mihai Nica studies deep learning, a type of artificial intelligence that imitates how the human brain learns. He focuses on deep neural networks (DNNs), which use sophisticated problem-solving operations to process data for activities like automated driv

- ing, aerospace, facial recognition and medical research. He hopes to develop more powerful neural networks.
- **U of G Innovations of the Year**
U of G named two winners of its Innovation of the Year award. Dr. George van der Merwe and his team have isolated and characterized regional yeast strains for the craft brewing industry, and Dr. Wael Ahmed and his team have designed an energy-efficient airlift pump.
- **U of G-led Dairy Alliance aims to strengthen dairy industry**
Improving human and animal health and ensuring the environmental sustainability of Canada's dairy industry are the goals of a newly funded, \$6.1-million project headed by Dr. Gisèle LaPointe, a University of Guelph food scientist. The Dairy Alliance was awarded \$3.5 million from NSERC and a total of \$2.6 million in funding and in-kind support from Dairy Farmers of Ontario, Dairy Farmers of Canada, Novalait, Lactalis Canada and Lallemand.
- **COVID-19 worsens prospects for people with disabilities**
U of G researchers conducted a study to help Employment and Social Development Canada learn about the response to the pandemic and identify best practices. The pandemic has disproportionately affected Canadians with disabilities, reduced access to services and supports, and widened systemic inequities, says Dr. Deborah Stienstra, a political science professor and director of U of G's Live Work Well Research Centre. She hopes the new research report will push Ottawa and provincial governments to improve income and support policies.
- **Ontario Agri-Food Innovation Alliance supports advances in U of G plant breeding**
Two University of Guelph plant breeders have received national recognition for their genetic improvements in soybeans and dry edible beans, thanks partly to long-term support through the Ontario Agri-Food Innovation Alliance. Dr. Istvan Rajcan received the 2022 Plant Breeding and Genetics Award.

The Dynasty dark red kidney bean developed by Dr. Peter Pauls was chosen as the 2022 Seed of the Year by the Ontario Bean Growers.

- **U of G faculty recognized with Early Researcher Awards**
University of Guelph researchers received Early Researcher Awards (ERA) from the Government of Ontario. Dr. Rebecca Shapiro, Molecular and Cellular Biology, was awarded an ERA in fall 2021. Spring 2022 recipients include Dr. Jennifer Geddes-McAlister, Molecular and Cellular Biology; Dr. Brittany Luby, History; Dr. Kaitlyn McLachlan, Psychology; Dr. Kristel Thomassin, Psychology; and Dr. Wei Zhang, Molecular and Cellular Biology.
- **Molecular research sheds light on disease**
Proteins in the human body are responsible for a range of essential tasks including growth, healing and protecting against disease. Dr. Rui Huang and her research team use state-of-the-art technologies to study "protein machines" — protein clusters that play specific roles in maintaining health — and their interactions with one another. Understanding how these machines work can help explain how some diseases like Alzheimer's or Parkinson's, occur.
- **Food from Thought fosters research innovation**
Since launching in 2017, Food from Thought has invested \$465,000 to equip researchers with the skills and tools to commercialize their research and develop intellectual property into new products and processes. This investment to drive innovation in the agri-food sector has resulted in the incubation of 14 new commercialization projects through the Research Innovation Office.
- **Winners of Arrell Global Food Innovation Awards**
Dr. Shakuntala Haraksingh Thilsted of WorldFish received the 2021 award for research innovation. The Lebanon-based Food Heritage Foundation received the 2021 award for community engagement innovation. Food systems scientist Dr. Delia Grace Randolph received the 2022 research innovation award. Access Agriculture, which produces farmer-to-farmer training videos, won the 2022 community engagement innovation award. The \$100,000 prizes are awarded annually.

- **U of G researchers develop plant-based masks to replace disposables**

Dr. Loong-Tak Lim and graduate student Singam Suranjoy Singh have made a non-woven surgical mask filter from plant cellulose. The new non-woven filter is designed with small fibres spun using electrostatic force. Compared to traditional mask filters made of propylene and polyester, their mask is more breathable, more efficient at filtering microscopic pathogens like viruses, and biodegradable.

- **COVID-19 wastewater research on campus**

U of G is using a wastewater surveillance system to monitor its residences' wastewater for SARS-CoV-2, the virus that causes COVID-19, to help identify and act on risks to further protect the campus community. This program is connected to Dr. Lawrence Goodridge's project to pinpoint the virus in wastewater systems in several municipalities and U of G residences on campus, which began in Octo-

ber 2020.

- **Crabapple industry blossoming**

Dr. John Cline released U of G's first-ever crabapple variety available for licence. Providence, with its deep crimson fruit and juice perfect for ciders and preserves, was so popular that the Centre for Plant Health Repository needs to replenish its budwood stock before the next licensing opportunity.

<https://www.uoguelph.ca/research>



Tri-Agency Funding (\$000's)

	2017/2018*	2018/2019	2019/2020*	2020/2021**	2021/2022
CIHR	2,427	3,485	4,625	5,937	6,779
NSERC	17,901	22,699	23,112	25,565	24,186
SSHRC	2,822	5,414	5,355	13,142	5,606
TIPS	13,799	9,893	9,569	15,597	22,116
Total	36,949	41,491	42,661	60,241	58,687

Note 1: CIHR: Canadian Institutes of Health Research, NSERC: Natural Sciences and Engineering Research Council, SSHRC: Social Sciences and Humanities Research Council, TIPS: Tri-Agency Institutional Programs Secretariat.

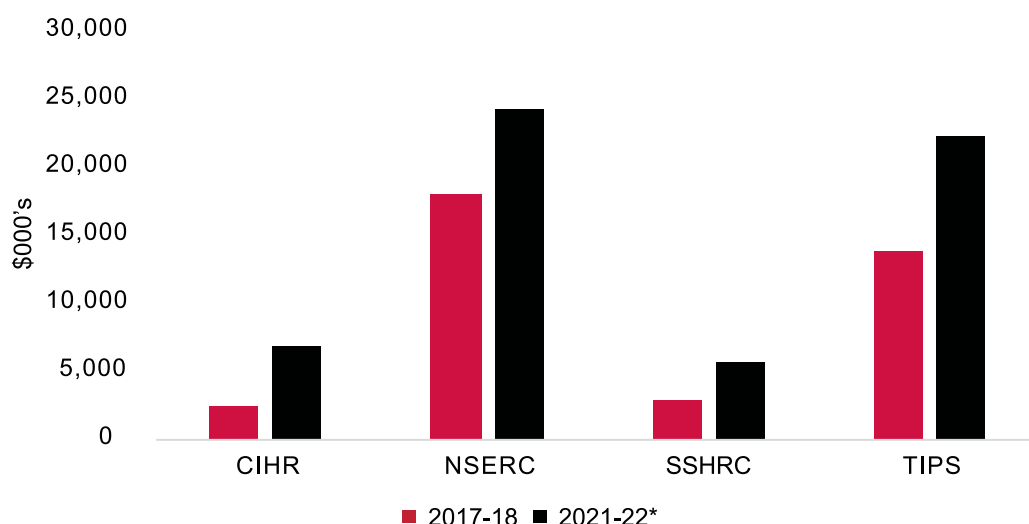
Note 2: TIPS includes funding for Canada Research Chairs, Canada Excellence Research Chairs, Canada First Research Excellence Fund and Research Support Fund.

Source: COFO/CAUBO (FIUC)

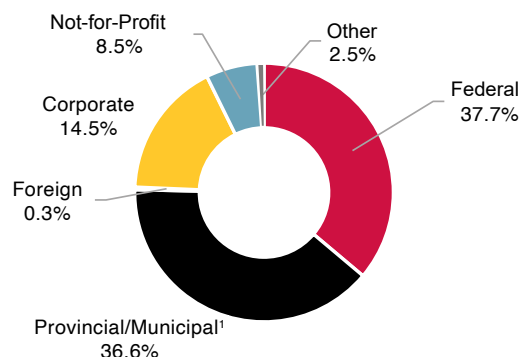
*Source: COFO Submission

**Source: Research Financial Services, preliminary figures before adjustment for COFO reporting

Tri-Agency Funding (\$000's), 2017/2018 versus 2021/2022



Sponsored Research Income by Fund, 2021/2022



Sponsored Research Income by Fund Type, 2021/2022

Fund	\$000's	Percent (%)
Federal	66,102	37.7%
Provincial/Municipal¹	64,268	36.6%
Foreign	459	0.3%
Corporate	25,401	14.5%
Not-for-Profit	14,912	8.5%
Other	4,304	2.5%
Total	175,446	100.0%

Note 1: Provincial/Municipal Fund includes OMAFRA-U of G Agreement.

Source: Research Financial Services; pre-COFO submission and subject to change.

Sponsored Research Income, 2005/2006 to 2021/2022

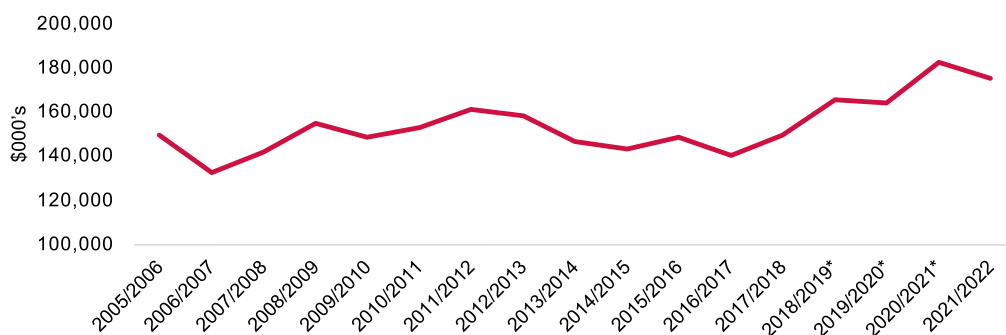
Year	\$000's
2005/2006	149,640
2006/2007	132,947
2007/2008	142,119
2008/2009	154,850
2009/2010	148,905
2010/2011	153,068
2011/2012	161,172
2012/2013	158,255
2013/2014	146,657
2014/2015	143,581
2015/2016	148,911
2016/2017	140,294
2017/2018	149,829
2018/2019*	165,647
2019/2020*	164,356
2020/2021*	182,768
2021/2022	175,446

Source: COFO/CAUBO

*Source: COFO submission.

**Source: Research Financial Services, U of G, preliminary figures before adjustments for COFO reporting

Sponsored Research Income, 2005/2006 to 2021/2022 (\$000's)





Scholarships and Financial Aid

Through Student Financial Services, the University of Guelph offers a range of scholarships and financial aid programs to support students in their program of study.

The University's top entrance awards for undergraduate students are the President's and Chancellors' scholarships. The Brock Doctoral Scholarship, named for William and Anne Brock and provided to a doctoral candidate, is one of the University of Guelph's most prestigious awards.

University of Guelph students may receive financial aid through several programs, as follows:

- Work study: part-time job program to help students meet their education costs
- Undergraduate research assistantship (URA): summer research opportunities that enable students to work with faculty members and increase their knowledge and understanding of their field of study

- Undergraduate student research award (USRA): intended to nurture interest and develop potential for research careers in the natural sciences and engineering
- Ontario Student Assistance Program (OSAP): loans funded by the provincial and federal governments to help eligible students meet post-secondary education costs

Highlights

- Total financial aid available to students in 2021-22 (University of Guelph, Guelph-Humber and Ridgeway) was \$61 million, an increase of 19 per cent since 2017-18.
- Ontario Student Assistance Program (OSAP) funding totalled \$106 million in 2021-22, consisting of \$46 million in loans and \$60 million in grants.

<https://www.uoguelph.ca/registrar/studentfinance/aid/index>

Student Financial Aid by Type (\$000's)

Award Type	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Awards	45,313	46,846	48,499	55,475	54,809
Work/Study	1,406	1,626	1,623	920	1,255
Undergraduate Research Assistantship	1,321	1,388	1,448	1,305	1,369
President's Research Assistantship	80	82	107	54	131
CUPE Fellowship	3,242	3,410	3,400	3,811	3,682
GRAND TOTAL	51,362	53,352	55,077	61,565	61,247

Note: Includes U of G, Guelph-Humber and Ridgetown.

Source: Student Financial Services

Total Awards by College, 2020/2021 (\$000's)

College	Diploma	Undergraduate	Graduate	Total
College of Arts		1,822	2,064	3,886
College of Biological Science		6,060	2,748	8,809
College of Engineering and Physical Sciences		5,529	2,582	8,111
College of Social and Applied Human Sciences		5,315	4,291	9,606
Gordon S. Lang School of Business and Economics		4,199	1,221	5,420
Ontario Agricultural College	294	3,464	4,622	8,380
Ontario Veterinary College		849	2,568	3,417
University of Guelph-Humber		6,720		6,720
GRAND TOTAL	294	33,959	20,097	54,349

Note: Includes Guelph, Guelph-Humber and Ridgetown.

Source: Student Financial Services

Ontario Student Assistance Program (OSAP), 2021/2022 (\$000's)

OSAP	Amount
Loans	46,303
Grants	59,740
GRAND TOTAL	106,043

Note 1: Includes Guelph, Guelph-Humber and Ridgetown.

Note 2: OSAP data includes fall 2021, winter 2022 and spring 2022.

Source: Student Financial Services



Athletics

Health and wellness of campus members is the focus of our state-of-the-art athletics and fitness facilities, including the award-winning Guelph Gryphons Athletics Centre (GGAC) opened in 2017. The 170,000-square-foot facility includes a 22,000-square-foot fitness centre and a 2,200-seat events centre for major gatherings.

Along with the adjoining Student Wellness centre, the GGAC offers a complete hub for health and wellness on campus.

Gryphon fitness and recreation provides valuable programs, services and resources to campus where all are welcome. We “Improve Life” by inspiring engagement, enriching well-being and helping retention through experiential learning and leadership development.

Gryphon varsity sport supports the University in a competitive recruiting landscape for top future talent nationally and internationally. Gryphon teams provide a form of entertainment and help to cultivate a shared sense of Gryphon Pride on campus and in the city. Varsity sport helps to shape leaders of tomorrow and builds community – both key parts of the U of G mandate to Improve Life.

Highlights

- Gryphon athletics and recreation operated during the worldwide pandemic – virtually during periods of shut-down, and in person in accordance with current public health restrictions and protocols.
- The GGAC features a 200m three-lane walking track; 8,000 square feet of social space including the UGAA student lounge and VIP suite; 2,200-seat event centre; three spacious change rooms/locker facilities, including steam rooms; 22,000-square-foot fitness centre; six multi-purpose rooms; and a 40-foot rock-climbing wall. More than 15,000 swipes into the building every month.
- About 6,300 recreational hours are programmed per year for students to enjoy a variety of recreational activities. Drop-in rec activities throughout all facilities include badminton, baseball, basketball, beach volleyball, heavy bag boxing, disc golf, hockey, hot tub and swimming, skating, soccer, squash, pickleball, table tennis, Ultimate Frisbee and volleyball.
- Other program space available for students includes: Gryphon Arena, Gryphon Soccer Complex, Varsity Stadium, Varsity Field and the Gryphon Fieldhouse.
- More than 90 group fitness classes are offered each week.
- 787 sport club members across 23 active clubs
- Nearly 9,000 individuals participated on more than 800 intramural teams. There are a total of 19 intramural sports, five days a week, with a variety of divisions plus e-sport and e-gaming leagues.

- All University of Guelph students get free admission to all in-season varsity home games with their student cards. We hosted 80 varsity events with 21,315 tickets sold. Aired 50 GryphVision varsity games to almost 13,000 viewers.
- Promoting equity and excellence in women's sports is the focus of the She's Got Game campaign to raise \$2.5 million, intended to support scholarships and funding, awareness and engagement, and policy change to support our women athletes. To date, the campaign has raised \$1.75 million.
- A total of 3,420 youth participated in Gryphon camps and active kids programs. Junior Gryphon Minor Sport Teams spent 3,832 hours in our facilities.
- 282 student-athletes earned 80 per cent or higher and were named academic honour roll recipients.
- 41 per cent of all student-athletes have earned the title of academic honor roll recipients. Over the last 10 years, this number has increased by 78 per cent.

gryphons.ca



Student Athletes by Sport, 2017/2018 to 2021/2022

Sport		2017/2018			2018/2019			2019/2020			2020/2021 ^{3,4}			2021/2022		
		Female	All	% Female	Female	All	% Female	Female	All	% Female	Female	All	% Female	Female	All	% Female
U Sports	Basketball	15	30	50.0%	15	30	50.0%	16	34	47.1%				14	32	43.8%
	Cross-country	16	45	35.6%	14	43	32.6%	16	40	40.0%				21	39	53.8%
	Football		98	0.0%		102	0.0%		105	0.0%					102	0.0%
	Hockey	24	52	46.2%	25	55	45.5%	24	52	46.2%				25	54	46.3%
	Soccer	29	57	50.9%	29	58	50.0%	28	55	50.9%				32	64	50.0%
	Volleyball		19	0.0%	18	38	47.4%	17	36	47.2%				17	37	45.9%
	W Rugby	41	41	100.0%	43	43	100.0%	46	46	100.0%				41	41	100.0%
	Swimming	24	47	51.1%	25	46	54.3%	25	50	50.0%				25	47	53.2%
	Track and Field	40	95	42.1%	42	98	42.9%	42	99	42.4%				51	94	54.3%
	Wrestling	11	27	40.7%	12	27	44.4%	14	31	45.2%				15	31	48.4%
Total		200	511	39.1%	223	540	41.3%	228	548	41.6%	0	0		241	541	44.5%
OUA	Baseball		40	0.0%	0	31	0.0%		29	0.0%					29	0.0%
	Golf	4	14	28.6%	4	13	30.8%	4	13	30.8%				6	16	37.5%
	W Lacrosse	25	25	100.0%	25	25	100.0%	21	21	100.0%				23	23	100.0%
	Nordic Skiing	11	17	64.7%	8	13	61.5%	9	15	60.0%				12	18	66.7%
	Figure Skating	16	18	88.9%	19	21	90.5%	23	23	100.0%				24	24	100.0%
	Field Hockey	18	18	100.0%	17	17	100.0%	18	18	100.0%				22	22	100.0%
	Rowing	19	27	70.4%	21	31	67.7%	11	21	52.4%				17	26	65.4%
	M Rugby		48	0.0%	0	51	0.0%		49	0.0%					48	0.0%
	Curling													9	17	52.9%
	M Lacrosse														33	0.0%
Total		93	207	44.9%	94	202	46.5%	86	189	45.5%	0	0		113	256	44.1%
Clubs	Badminton (OUA Club)				8	16	50.0%	12	22	54.5%	n/a	n/a		9	17	52.9%
	Fencing (OUA Club)	3	10	30.0%	5	15	33.3%	2	8	25.0%	n/a	n/a		10	24	41.7%
	Squash (OUA Club)	4	14	28.6%	10	23	43.5%	11	23	47.8%	7	14	50.0%	12	22	54.5%
	Badminton	37	107	34.6%	102	272	37.5%	102	232	44.0%	10	37	27.0%	38	168	22.6%
	Fencing	6	15	40.0%	10	36	27.8%	7	27	25.9%	n/a	n/a		11	28	39.3%
	Squash	26	137	19.0%	25	139	18.0%	18	105	17.1%	7	14	50.0%	7	48	14.6%
	Ninjitsu	13	28	46.4%	2	19	10.5%	4	12	33.3%	n/a	n/a		n/a	n/a	
	Dance Pak	24	24	100.0%	20	20	100.0%	23	23	100.0%	27	28	96.4%	24	24	100.0%
	Rock Climbing	267	567	47.1%	374	830	45.1%	288	683	42.2%	n/a	n/a		73	133	54.9%
	Ultimate Frisbee	20	45	44.4%	14	30	46.7%	19	35	54.3%	n/a	n/a		24	53	45.3%
	W Fast-pitch	14	14	100.0%	16	16	100.0%	17	17	100.0%	20	20	100.0%	18	18	100.0%
	Underwater Hockey	8	20	40.0%	8	19	42.1%	11	22	50.0%	8	24	33.3%	8	14	57.1%
	Table Tennis		12	0.0%	1	18	5.6%				n/a	n/a		n/a	n/a	
	Figure Skating	69	74	93.2%	63	66	95.5%	40	42	95.2%	2	50	4.0%	60	60	100.0%
	Karate	7	17	41.2%	11	23	47.8%	13	18	72.2%	n/a	n/a		n/a	n/a	
	Nerf	7	22	31.8%	2	10	20.0%	8	22	36.4%	n/a	n/a		n/a	n/a	
	Hip Hop	32	35	91.4%	30	34	88.2%	40	47	85.1%	1	10	10.0%	28	28	100.0%
	Dragon Boat	11	22	50.0%	27	40	67.5%	51	76	67.1%	n/a	n/a		30	40	75.0%
	Equestrian	23	23	100.0%	26	26	100.0%	29	29	100.0%	18	19	94.7%	9	9	100.0%
	Quidditch	13	36	36.1%	15	39	38.5%	15	37	40.5%	8	19	42.1%	37	37	100.0%
	Japanese Sword Arts	9	22	40.9%	7	20	35.0%	7	27	25.9%	n/a	n/a		n/a	n/a	
	Water Polo	17	23	73.9%	21	31	67.7%	16	25	64.0%	17	26	65.4%	18	32	56.3%
	Synchronized Swimming	14	14	100.0%	16	16	100.0%	14	14	100.0%	30	30	100.0%	28	28	100.0%
	Ringette	17	17	100.0%	17	17	100.0%	19	19	100.0%	n/a	n/a		20	20	100.0%
	Cheerleading	69	73	94.5%	63	67	94.0%	63	67	94.0%	86	88	97.7%	30	61	49.2%
	Tap Pak	20	20	100.0%	23	23	100.0%	18	18	100.0%	15	15	100.0%	17	17	100.0%
Total		730	1,391	52.5%	916	1,865	49.1%	847	1,650	51.3%	256	394	65.0%	511	881	58.0%
GRAND TOTAL		1,023	2,109	48.5%	1,233	2,607	47.3%	1,161	2,387	48.6%	256	394	65.0%	865	1,678	51.5%

Note 1: OUA = Ontario University Athletics.

Note 2: U Sports = University Sports, national association for University athletics.

Note 3: U Sports and OUA seasons were cancelled due to COVID-19.

Note 4: n/a means the club was not active during COVID-19 or the club was registered, but did not complete a roster.

Source: Fitness and Recreation and Athletics databases

Athletics Statistics

	2021/2022
Fitness Classes	
Participants	9,709
On-Demand Fitness Class Views	3,212
4 Gryph Fit App Challenges	
Participants	183
Workouts	2,547
>14,000 Recreation Bookings	
Fitness Centre Card Swipes	219,243
Unique Members	8,268
Intramurals	
Participants	4,643
Clubs	
Participants	881

Note 1: Data was collected between May 2021 and April 2022.

Note 2: Capacity restrictions were in effect due to COVID-19.

Note 3: All facilities were closed intermittently during this time due to province-wide restrictions.





Physical Resources

Physical Resources builds, operates and maintains the physical assets and campus infrastructure of the University and provides quality customer service. The directorate comprises areas that provide support services to the entire campus, including the following:

- **Business Operations, Finance and Administration** – work order desk, vehicle repair and repair scheduling, electronic access control, pickup and delivery services, grounds maintenance, events support, parking services, operation of the University stockroom
- **Design, Engineering and Construction** – architectural design, mechanical and electrical design, construction coordination, project management, space and facility renewal, and master planning
- **Maintenance and Energy Services** – carpentry, plumbing, electrical, locksmith, HVAC, building controls and central utilities plant
- **Environmental Services** – custodial services, pest control, window cleaning, steam cleaning and student residence cleaning
- **Sustainability** – waste reduction, recycling, composting, electronic waste and energy conservation

Response to COVID-19:

- **Physical Resources** has been retrofitting spaces with the appropriate protective measures such as installing Plexiglas barriers, rearranging furniture layouts and identifying classroom capacity limits to support student, faculty and staff safety.
- **Physical Resources** is supporting physical distancing efforts by installing COVID-19 wayfinding and safety information signage in every building across campus.
- **Environmental Services** custodial staff have installed more than 800 hand sanitizer units, replaced more than 1,344 hand dryers with paper towel dispensers, increased cleaning of high traffic areas and begun disinfection with electrostatic disinfectant devices. Each of those locations would warrant at least one, and in some cases two, paper towel dispensers. In addition to these, we are also adding another 200 across campus as we upgrade dispensers.
- **Maintenance and Energy Services** staff are evaluating air handling systems in buildings on campus to run higher percentages of fresh air intake and to ensure continued operation of systems designed to run 100-per-cent fresh air intake.

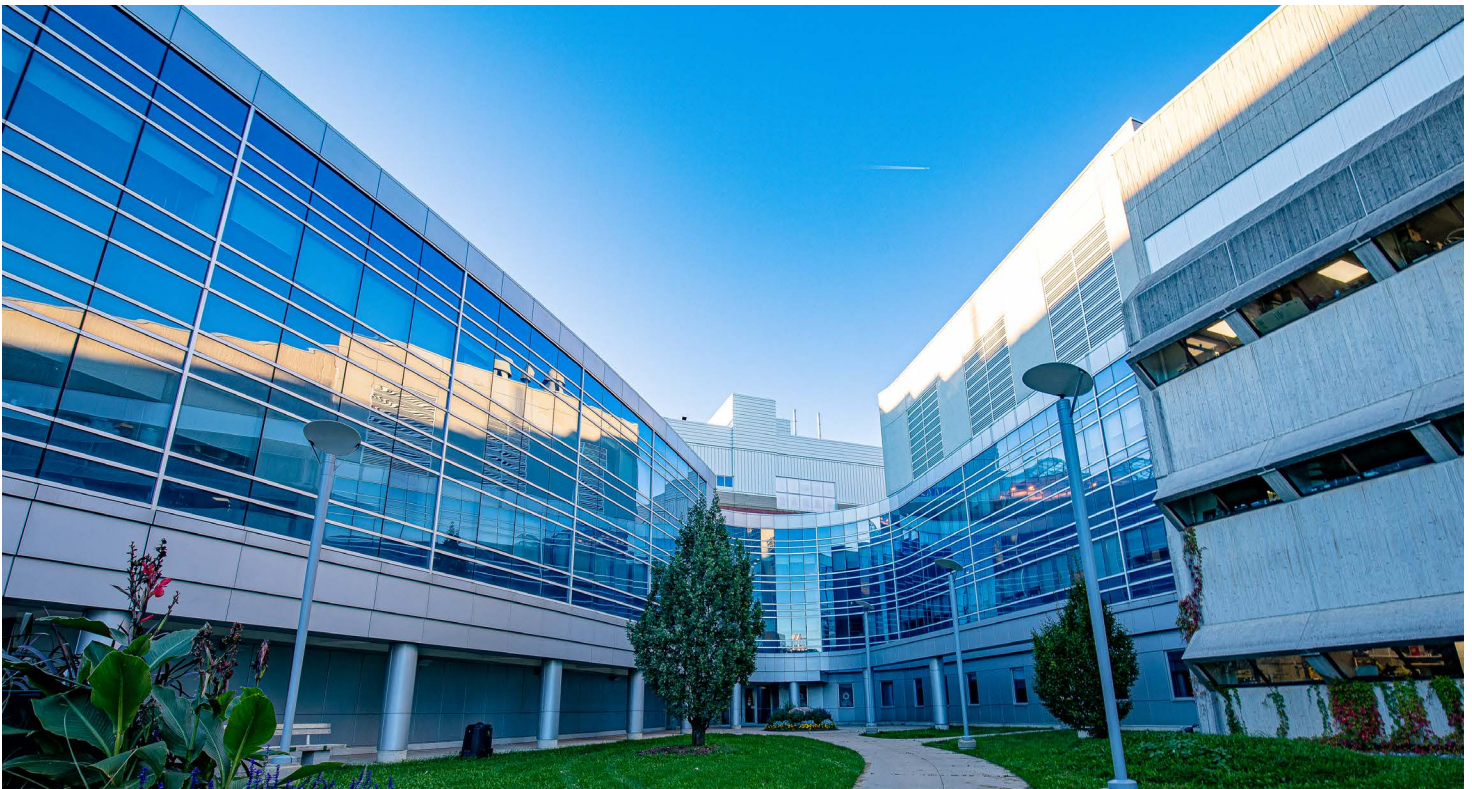
Sustainability and Energy Initiatives:

- **Rainwater Harvesting System Expansion** – Construction of a 75,000-litre rainwater harvesting system was completed in the OVC Enhanced Clinical Learning Addition.
- **Heat Recovery Loop Expansion** – Work was completed to expand the heat recovery loop system, furthering our greenhouse gas emissions reductions by about 2,000 tonnes per year.
- **Electric Vehicle Charging Stations** – Work was completed to install 13 electric vehicle charging stations in parking lots across campus. An additional seven chargers will be installed in 2021.
- **Building a Circular Food System** – Building upon the existing composting program, the Sustainability Office diverted 14.3 tonnes of food scraps from landfill by composting this waste at the Guelph Centre for Urban Organic Farming. In addition, three tonnes of food were recovered and served through the Central Student Association food bank.

- **Sustainability Action Fund** – Undergraduate students voted to support a \$10-per-semester student fee, matched dollar for dollar by the University, toward projects and programs that advance campus sustainability. The Sustainability Action Fund was committed for a period of 30 years, ending in 2050.

Highlights

- Heating demand is 600 million lbs. of steam annually with a total capacity of 500 lbs/hr.
- Cooling capacity is 10,600 tons with a maximum daily peak demand of 8,000 tons/hr during midsummer.
- The thermal storage tank has 56,000 tons of daily cooling capacity that reduces daytime peak demand in energy usage by 5.5 megawatts (MW).
- Total annual electricity use is 96 million kwh with a peak demand of 18 megawatts (MW).
- Total annual use of city water is 700,000 cubic metres.



Projects completed/in-progress in 2021/22 included:

- **Massey Hall Accessibility Upgrades** – A \$2M project to add an exterior entrance ramp and building addition housing an elevator and accessible washroom was completed in fall 2021. These modifications make Massey Hall accessible to all.
- **OVC Projects One & Two** – OVC Project One is a \$20.4M project that created new office space and a state-of-the-art surgical suite in Bldg. 44 for the Veterinary Hospital. OVC Project Two (Enhanced Clinical Learning Addition, ECLA) is a \$18.1M four-storey building addition connecting Bldgs. 3 and 77 housing primarily instructional space. Both projects are complete.
- **Turfgrass Institute Relocation** – A \$18.1M project relocating the Turfgrass Institute to the north end of the Arboretum's grounds included the construction of a new stand-alone building called the Frost Centre, and extensive renovations to the existing Hilton Centre. Construction finished spring 2022.
- **Former VMI Building Renovations** – A \$13.3M adaption and renewal project of the existing building to create a new home for the Couples and Family Therapy Centre and Psychological Clinical Services units. The building interior will be completed for September 2022. Exterior cladding work will continue to November 2022.
- **MacKinnon Community Improv Theatre and North Wing Renovations** – Work has progressed on the \$25M renovation and addition to the MacKinnon Building's North Wing to upgrade, improve accessibility and add a multi-use Improv Lab theatre. Construction was completed in December 2021.
- **MacNaughton Renewal Phase II** – Work has finished on the \$13.8M project to renew the west wing of the MacNaughton Building to support research and innovation within the chemistry, mathematics and statistics, and physics departments.

- **South Residence Exterior Rehabilitation Phase V** – Work progresses on the \$6.2M project to renew the exterior of the building which includes re-cladding the exterior walls, replacing windows and upgrading the roof. Work will be completed in time for September 2022 occupancy.
- **Lang Plaza Redevelopment in front of Macdonald Hall** – Work is complete on the \$3.6M project to redevelop the plaza in front of Macdonald Hall, including an entrance ramp and canopy, new hard and soft landscaping, landscape features, below-grade tunnel repairs and repairs to the building's façade.

Projects begun in 2021/22 included:

- **University Centre Interior Courtyard Flooring, North Entrance Repairs and Food Court Renovations** – A multi-phase \$2.4M project to replace the interior courtyard flooring, repair the concrete at the north entrance and renovate the food court back of house and vendor areas of the University Centre. Project was completed in August 2021.
- **Animal Care Backup Power** – A \$1.2M project to increase essential power (standby/emergency power) to the Central Animal Facility and Animal Science and Nutrition Building to power the additional air handling equipment needed to meet the requirements of the Canadian Council on Animal Care.
- **Athletics Performance Centre Addition to Alumni Stadium** – A \$5.4M project to renovate the existing performance centre and to build an addition to the performance centre at the south end of Alumni Stadium to expand the existing varsity sports training space. Construction was completed in November 2021.
- **University Centre Third Floor Restructuring** – A \$4.1M renovation project to improve the functionality, ergonomics and aesthetics of the workstations and spaces on the University Centre's third floor.

<https://www.pr.uoguelph.ca>

University of Guelph Physical Facilities

Building Usage	Number of Buildings	NASM	Gross Area
Academic	24	25,038.0	45,093.1
Academic/Administration	4	8,506.0	18,367.6
Academic/Research	26	135,244.9	233,848.1
Administration	14	19,617.8	34,733.3
Administration/Research	1	2,259.2	2,815.2
Athletic Facility	4	32,345.0	45,280.4
Food Facility	2	2,217.6	3,203.1
Library	2	18,287.2	27,888.0
Maintenance	4	2,584.4	3,218.5
Multi-use	4	13,150.5	23,212.3
Other	4	3,081.3	3,902.8
Real Estate	11	6,335.6	9,046.4
Research	15	12,848.4	20,032.7
Residence	16	108,184.8	174,102.0
Storage	16	1,826.8	2,073.8
Utilities	3	4,384.4	5,213.6
Grand Total	155	395,911.85	652,030.66

52

racks for bicycles,
18 covered bike
shelters and 4 bike
repair stations.

The average
building age is

62

years.

Note 1: NASM = net assignable square metres

Note 2: Multi-use are buildings that have a combination of different uses (e.g., administration/residence - Johnston Hall, academic/maintenance - Blackwood Hall, administration/maintenance - Vehicle Services Building)

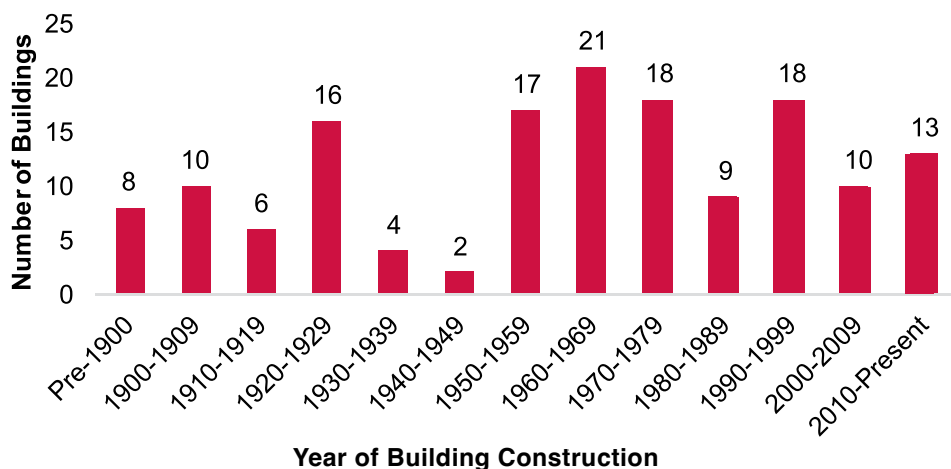
Note 3: Other are buildings serving a specific need (e.g., Arboretum booth or Arboretum shelter, Child Care Centre, President's House)

Note 4: Utilities include the thermal energy storage tank and pumphouse

Note 5: Gross Area includes structures (walls, partitions) as well as non-assignable space (corridors, stairwells, etc.)

Source: Space Information Management System and Capital Planning System

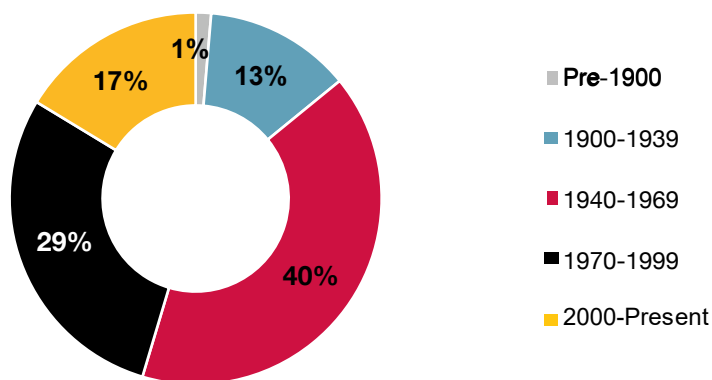
Buildings Construction Date



5,550

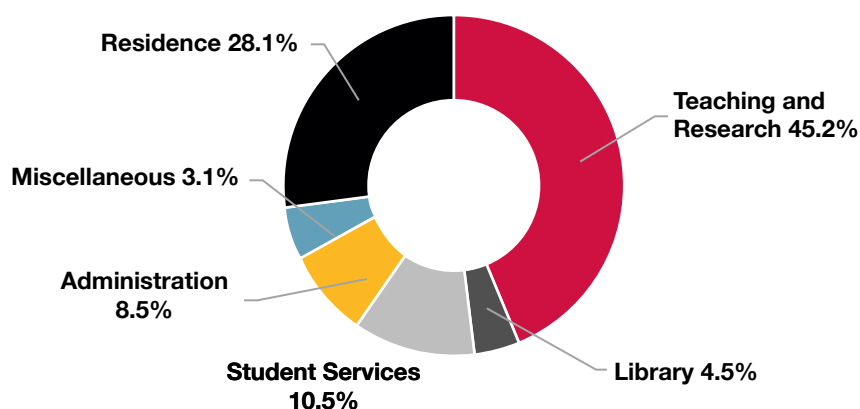
parking spaces
on 53 parking lots.
22 km of roads
and 58 km of
walkways.

Gross Area by Year Built



Total gross area of University of Guelph buildings is **652,321.68 m².**

Use of Assignable Space



Total net assignable square metres of campus buildings equal almost **400,000 m².**

Total campus area is **1,217 acres.**

Categories included in Teaching and Research:

Classroom Facilities, Undergraduate Laboratory, Research Laboratory Space, Academic Departmental Offices and Related Space, Health Science Clinical Facilities, Central Services, Animal Space.

Categories included in Student Services:

Recreation/Athletic Space, Food Facilities, Bookstore and Other Merchandising Facilities, Health Service Facilities.

Categories included in Miscellaneous:

Plant Maintenance, Common Use and Student Activity Space, Non-Library Study Space, Assembly and Exhibition Facilities, Other University Facilities.

Source: Space Information Management System and Capital Planning System



Financial Services

The University of Guelph's commitment to improve life through research, teaching and community-building has a total impact of \$8.6 billion on the Canadian economy. Locally, \$2.01 billion of the University's cumulative contribution is injected into the regional economy each year, including \$523 million in direct expenditures, and supports more than 15,000 full-time jobs. Students alone contribute \$444 million each year in living expenses, which sustains more than 13,000 local jobs.

Highlights

- The University gradually returned to on-campus activities from the COVID-19 pandemic-related campus closures. Operations to support the return to in-person activity resulted in an increase in revenue and expenses, particularly within the ancillary enterprises.
- Total revenue increased by 4.0 per cent and total expenses increased by 6.2 per cent, resulting in a \$34-million deficiency in

revenues over expenses. Revenue increases in fees and sales were partially offset by lower investment revenues as a result of poor equity markets and increasing interest rates. Expenses increased with the continued investment in strategic priorities, resulting in higher costs associated with staffing, professional services and equipment purchases.

- The invested in capital assets component of net assets includes \$60 million invested in fiscal 2022 in buildings, equipment and facilities funded by government grants, contributions, operating reserves and internal financing.

The unrestricted deficit consists almost entirely of the University's unfunded liability for employee future benefits, which includes obligations for both pension and non-pension benefits. In fiscal 2022, this deficit decreased because of an actuarially determined gain due to experience related to non-pension benefit obligations.

<https://www.uoguelph.ca/finance/>

Financial Highlights

Year ended April 30, 2022, with comparative figures for 2021 (\$ millions)

Total University - Annual Results

	2022	2021	Change
Total Revenue	841.9	809.8	32.1
Total Expenses (net of Interest Rate Swaps loss)	875.8	825.6	50.2
Excess of Revenue Over Expenses	-33.9	-15.8	-18.1
Direct Changes to Net Assets:			
Endowment Additions	6.3	4.1	2.2
Increase (decrease) in accumulated investment income on endowments	-13.3	33.9	-47.2
Employee Future Benefits Re-measurements	81.1	220.3	-139.2
Total Change in Net Assets	40.2	242.5	-202.3

Total University - Financial Position

	2022	2021	Change
Total Assets	2,158.2	2,209.4	-51.2
Total Liabilities	1,154.7	1,246.1	-91.4
Total Net Assets	1,003.5	963.3	40.2
Components of Net Assets:			
Endowed (Externally and Internally Restricted)	411.6	418.1	-6.5
Invested in Capital Assets	715.4	690.6	24.8
Internally Restricted	172.3	222.9	-50.6
Unrestricted Surplus (Deficit)	-295.8	-368.3	72.5

Source: University of Guelph Annual Financial Report



Alumni Affairs and Development

University of Guelph alumni are engaged and give generously of their time and resources to support the University and its shared purpose to Improve Life.

The University of Guelph has more than 190,000 alumni in more than 150 countries worldwide. That international reach mirrors the University's global presence in teaching, research and international development projects.

Highlights

- The University of Guelph recorded philanthropic gifts totalling \$41,235,068 from 10,787 donors in fiscal year 2021-22.
- In 2021-22, the University of Guelph recorded eight gifts or pledges of \$1 million or more. Included in this count are major gifts that supported:
 - Chair in Sustainable Cropping Systems in the Ontario Agricultural College
 - Greatest Need, Remy's Fund and Feline Health in the Ontario Veterinary College and OVC Pet Trust
 - Chair in Ecological Pest Management in the Ontario Agricultural College
- OVC Small Animal Clinic in the Ontario Veterinary College
- The Arboretum
- The Alumni Centre in the Ontario Agricultural College
- Centre for Advancing Responsible and Ethical Artificial Intelligence in the College of Engineering and Physical Sciences
- The University of Guelph recorded gifts of less than \$25,000 from more than 10,600 donors in 2021-22, totalling almost \$4.9 million. We recorded gifts of \$25,000 or more from almost 100 donors, totalling more than \$27 million.
- More than \$7 million was raised for student support, an increase of more than 15 per cent from last year.
- 18 new awards for BIPOC students were established that will provide \$65,000 in financial support annually. Cumulatively over the past two fiscal years, 34 new awards for BIPOC students have been established through gifts totalling \$1.1 million.
- We coordinated with the Office of International Strategy and Partnerships to launch

- an International Student Undergraduate Research Assistantship (ISURA) Program, a pilot program providing summer research opportunities to undergraduate international students. Supported with a combination of donor funds, matching funds and University Highest Priority funding, this program fills a much-needed gap, as the existing Undergraduate Research Assistantship program is available only to Canadian citizens or residents. The ISURA program will benefit students and researchers and will help develop a larger pool of international applicants for our graduate programs.
- 38 alumni engagement events were held in 2021-22, with more than 4,300 registrants. The popularity of the Pandemics: Culture, Science and Society online course continued, with 200 alumni participants in the fall 2021 semester.
- In 2021-22, 58 benefactors notified the University of Guelph of a commitment or established a new commitment to the University of Guelph and its campuses through will bequests, insurance gifts and trust agreements. Planned gifts were realized from 45 benefactors, totalling more than \$9 million.
- More than 3,300 alumni made a gift payment to the University of Guelph in 2021-22.
- More than 2,800 donors made a gift payment for the first time in 2021-22.
- More than 5,500 donors (51 per cent) who made a gift payment in 2020-21 made a gift payment again in 2021-22. More than 2,400 donors (22 per cent) who made a gift payment in 2021-22 have made a gift payment each year since 2017-18.

<https://www.alumni.uoguelph.ca/>



Number of Contactable Alumni

College	Contactable Alumni
College of Arts	17,034
College of Biological Science	25,036
College of Engineering and Physical Sciences	12,973
College of Social and Applied Human Sciences	43,044
Gordon S. Lang School of Business and Economics	11,950
Ontario Agricultural College ¹	37,574
Ontario Veterinary College	7,291
Guelph-Humber Campus	13,269
Honorary ²	21
Other ³	9
GRAND TOTAL	168,201

38+ alumni
and donor events
4,300+
event registrants

Note 1: Includes 4,315 alumni whose primary education record is from Kemptville Campus and 6,900 alumni whose primary education record is from Ridgeway College of Agr. Tech.

Note 2: Represents individuals whose primary education record is an honorary degree.

Note 3: College of graduation is unknown/blank.

Note 4: Data as of July 4, 2022.

Note 5: Contactable by mail, email or phone.

Note 6: College based on primary education record where multiple University of Guelph-affiliated education records exist.

Source: Alumni Affairs and Development

Number of Contactable Alumni by Province/Territory

Province / Territory	# of Alumni
Alberta	3,126
British Columbia	4,200
Manitoba	676
New Brunswick	588
Newfoundland and Labrador	247
Northwest Territories	88
Nova Scotia	1,187
Nunavut	36
Ontario	147,148
Prince Edward Island	305
Quebec	1,352
Saskatchewan	603
Yukon	109
Unknown	51
GRAND TOTAL	159,716

Note 1: Province/territory of residence as of last known primary address information.

Note 2: Data as of July 4, 2022.

Note 3: Contactable by mail, email or phone.

Source: Alumni Affairs and Development

Total Number of Contactable Alumni by Country of Residence (any contact method)

Country	# of Alumni	Country	# of Alumni	Country	# of Alumni
Africa (Not Specified)	6	Grenada	5	Pakistan	28
Albania	1	Guadeloupe	1	Panama	4
Antigua and Barbuda	6	Guatemala	5	Papua New Guinea	8
Argentina	14	Guyana	13	Paraguay	4
Asia (Not Specified)	1	Honduras	5	Peru	8
Australia	308	Hong Kong	358	Philippines	26
Austria	11	Hungary	4	Poland	9
Azerbaijan	2	Iceland	10	Portugal	8
Bahamas	34	India	176	Puerto Rico	2
Bahrain	4	Indonesia	39	Qatar	4
Bangladesh	28	Iran	27	Romania	3
Barbados	75	Iraq	6	Russia	3
Belgium	14	Ireland	22	Saudi Arabia	21
Belize	5	Isle of Man	2	Scotland	52
Bermuda	102	Israel	25	Serbia	1
Bhutan	2	Italy	45	Seychelles	1
Bolivia	3	Ivory Coast	1	Sierra Leone	6
Botswana	10	Jamaica	60	Singapore	93
Brazil	38	Japan	61	Slovakia	4
British Solomon Islands	1	Jordan	8	South Africa	22
British West Indies	8	Kazakhstan	1	South Korea	41
Brunei	5	Kenya	76	Spain	28
Bulgaria	1	Kuwait	9	Sri Lanka	17
Burma	3	Latvia	1	St Kitts	1
Cambodia	2	Lebanon	4	St Lucia	9
Cameroon	2	Leeward Islands	1	St Vincent	2
Canada	159,716	Libya	4	Sudan	1
Cayman Islands	24	Luxembourg	3	Sweden	27
Channel Islands	1	Macao	4	Switzerland	62
Chile	17	Madagascar	1	Taiwan	33
China	357	Malawi	7	Tanzania	28
Colombia	24	Malaysia	451	Thailand	44
Congo (Kinshasa)	2	Maldives	1	The Gambia	1
Costa Rica	14	Mali	1	Trinidad and Tobago	167
Croatia	2	Malta	4	Tunisia	1
Cyprus	3	Marshall Islands	1	Turkey	27
Czech Republic	5	Martinique	1	Turks & Caicos Islands	1
Denmark	10	Mauritius	6	Uganda	6
Dominica	1	Mexico	80	Ukraine	1
Ecuador	7	Moldova	2	United Arab Emirates	28
Egypt	20	Mongolia	2	United Kingdom	331
El Salvador	1	Morocco	1	United States	3,972
Estonia	2	Namibia	2	Uruguay	3
Eswatini	9	Nepal	3	Venezuela	9
Ethiopia	6	Netherlands	49	Vietnam	7
Fiji	1	Netherlands Antilles	3	Virgin Islands	3
Finland	5	New Zealand	97	Wales	10
France	31	Nicaragua	5	Western Samoa	3
Germany	71	Nigeria	67	Zaire	1
Ghana	66	North Korea	1	Zambia	20
Greece	36	Northern Ireland	7	Zimbabwe	13
Greenland	2	Norway	18		
				TOTAL	168,109

Note 1: Data as of July 4, 2022.

Note 2: Country of residence is as of last known primary address information.

Note 3: 92 contactable alumni have a blank country record.

Note 3: Contactable by mail, email, or phone.

Source: Alumni Affairs and Development

Total Number of Living Alumni by Country of Residence

Country	# of Alumni	Country	# of Alumni	Country	# of Alumni
Africa (Not Specified)	9	Greenland	2	Norway	22
Albania	1	Grenada	8	Pakistan	32
Algeria	7	Guadeloupe	2	Panama	4
Antigua and Barbuda	10	Guatemala	8	Papua New Guinea	11
Argentina	20	Guyana	18	Paraguay	5
Asia (Not Specified)	1	Honduras	6	Peru	8
Australia	368	Hong Kong	596	Philippines	30
Austria	12	Hungary	4	Poland	9
Azerbaijan	2	Iceland	12	Portugal	11
Bahamas	39	India	206	Puerto Rico	2
Bahrain	5	Indonesia	51	Qatar	4
Bangladesh	29	Iran	33	Romania	3
Barbados	87	Iraq	10	Russia	4
Belgium	17	Ireland	30	Samoa	4
Belize	8	Isle of Man	2	Saudi Arabia	24
Bermuda	119	Israel	34	Scotland	63
Bhutan	2	Italy	51	Senegal	1
Bolivia	4	Ivory Coast	2	Serbia	1
Bosnia and Herzegovina	1	Jamaica	93	Seychelles	1
Botswana	13	Japan	77	Sierra Leone	7
Brazil	47	Jordan	10	Singapore	125
British Solomon Islands	1	Kazakhstan	1	Slovakia	5
British West Indies	9	Kenya	89	Somalia	2
Brunei	5	Kuwait	9	South Africa	31
Bulgaria	1	Latvia	1	South Korea	48
Burma	4	Lebanon	6	Spain	30
Cambodia	3	Leeward Islands	1	Sri Lanka	32
Cameroon	2	Libya	7	St Kitts	2
Canada	182,720	Luxembourg	3	St Lucia	11
Cayman Islands	24	Macao	4	St Vincent	3
Channel Islands	1	Madagascar	4	Sudan	1
Chile	24	Malawi	10	Sweden	30
China	403	Malaysia	577	Switzerland	75
Colombia	29	Maldives	1	Taiwan	38
Congo (Kinshasa)	2	Mali	1	Tanzania	32
Costa Rica	21	Malta	6	Thailand	48
Croatia	3	Marshall Islands	1	The Gambia	1
Cyprus	4	Martinique	1	Trinidad and Tobago	198
Czech Republic	7	Mauritius	6	Tunisia	1
Denmark	15	Mexico	90	Turkey	31
Dominica	1	Moldova	2	Turks & Caicos Islands	2
Dominican Republic	1	Mongolia	2	Uganda	9
Ecuador	8	Montserrat	1	Ukraine	1
Egypt	22	Morocco	1	United Arab Emirates	34
El Salvador	1	Namibia	2	United Kingdom	427
Estonia	2	Nepal	4	United States	4,655
Eswatini	9	Netherlands	56	Uruguay	3
Ethiopia	9	Netherlands Antilles	4	Venezuela	15
Fiji	3	New Zealand	123	Vietnam	9
Finland	8	Nicaragua	5	Virgin Islands	3
France	50	Niger	2	Wales	15
Germany	89	Nigeria	102	Zaire	1
Ghana	80	North Korea	1	Zambia	28
Greece	45	Northern Ireland	7	Zimbabwe	23
TOTAL				193,007	

193,007
alumni living in more
than 150 countries

Note 1: Data as of July 4, 2022.

Note 2: Country of residence is as of last known primary address information.

Note 3: 727 living alumni have a blank country record.

Source: Alumni Affairs and Development

Giving by Source (\$), 2017/2018 to 2021/2022

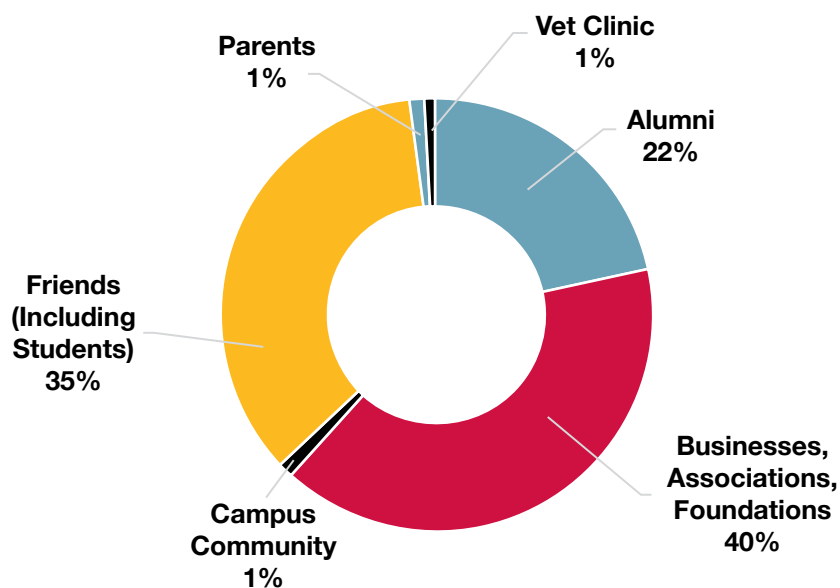
Source	2017/2018	2018/2019	2019/2020	2020/2021	2021/2022
Alumni	4,873,487	3,635,923	4,124,726	3,492,371	8,904,894
Businesses, Associations, Foundations	16,638,138	30,323,546	19,204,036	14,507,748	16,495,569
Campus Community	365,249	516,132	430,200	573,979	595,534
Friends (including Students)	9,728,629	14,876,290	9,904,942	10,700,243	14,606,079
Parents	410,469	164,342	925,514	221,328	266,464
Vet Clinic	377,348	555,308	382,711	1,385,935	366,859
TOTAL	32,393,320	50,071,540	34,972,130	30,881,605	41,235,398

Note 1: Figures as of July 4, 2022.

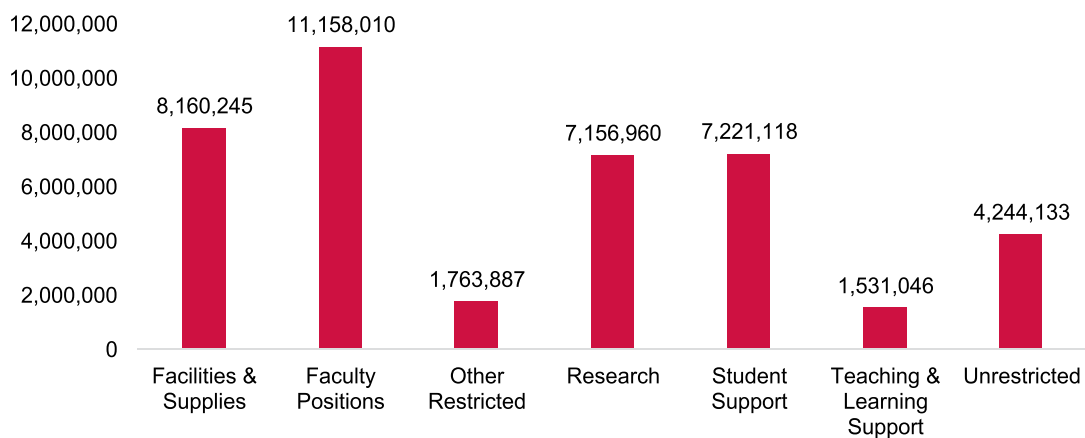
Note 2: Previous years' results represent adjusted values (write-offs, backdated gifts, etc.) as of July 4, 2022.

Source: Alumni Affairs and Development

Giving by Source, 2021/2022



Giving by Purpose (\$), 2021/2022



Note 1: As of Aug. 12, 2021.

Source: Alumni Affairs and Development.

Fundraising History, 2016/17 to 2021/2022

Fiscal Year	Results
2016/2017	\$24,566,026
2017/2018	\$32,393,320
2018/2019	\$50,071,540
2019/2020	\$34,972,130
2020/2021	\$30,881,605
2021/2022	\$41,235,398

Note 1: As of July 4, 2022.

Note 2: Previous years' results represent adjusted values (write-offs, backdated gifts, etc) as of July 4, 2022.

Source: Alumni Affairs and Development



Computing and Communications Services

The Department of Computing and Communications Services (CCS) partners with units across U of G to support excellence in teaching, learning and research. CCS provides central information technology (IT) services to the University community, including:

- IT support for students, staff and faculty
- Email, calendaring and office productivity services
- IT project management, business analysis and change management
- Network connectivity including VPN and wired/wireless connections
- Telephony services
- Staff/faculty desktop support
- Enterprise applications, including project delivery, operational support and roadmap creation
- Campus website platforms
- Identity and access management
- Storage and backup
- Data centre services
- Information security
- Web conferencing and work-from-home solutions

- Digital accessibility tools, resources and training.

CCS is foundational to the everyday operations of the University, playing a pivotal role in user experience, productivity, information security and business solutions.

Improving Productivity

- The CCS IT Help Centre provides free IT help to students, staff and faculty at all U of G locations.
- CCS supports more than 5,950 employee endpoint computers through our Managed Desktops and related services.
- CCS supports more than 850 virtual and physical servers within the University of Guelph data centre.
- CCS supports 746 network switches and 3,934 wireless access points across all U of G locations.
- CCS provides the campus with 30 Gbit/sec internet connectivity to support research, teaching, student life, residence life, administrative tasks and collaboration.

Protecting the University Community

- Of the 800 million emails received by the University this year, 95 per cent (760 million emails) were flagged as malicious and blocked by our Information Security team.
- The CCS Information Security team continuously runs internal phishing programs throughout the year to improve user awareness and recognition of dangerous messages.
- The annual Cyber Security Awareness Roadshow continued in an online format in 2021 and attracted about 2,000 participants compared with about 1,700 in the previous year.

Contributing to University Life

- CCS employees live by a set of core values that act as guiding principles for their work, actions and relationships. These values are agility, communication, individual leadership, integrity, service culture and teamwork.
- CCS currently employs 107 full-time staff members and posts regularly for new positions.
- CCS helps to foster a culture of inclusion on campus with its Digital Accessibility Resource Centre, which supports the production of digital content that is accessible for all.
- As one of the largest employers of co-op students on campus, CCS provides many experiential learning opportunities for

students in IT-related and other disciplines.

Significant 2021-22 Accomplishments

- In partnership with the University community, the U of G IT Strategic Plan was launched in December 2021 after two years of meaningful engagement. This plan includes 28 high-priority projects that aim to enhance the experience for all who interact with the University.
- Significant progress has been made on high-profile enterprise projects for which CCS is a key partner. These include the new Human Resources Management System, the Student Information System Refresh, a new Student Feedback Questionnaire tool, Test Scoring Replacement project, Institutional Data Strategy, Expense Claim System and the Faculty eCV Tool Replacement.
- The offerings of the Program Management Office (PMO) have expanded significantly over the past year, with the PMO now having visibility into all U of G IT projects. About 60-80 IT staff meet each month to discuss IT projects and ask questions, provide feedback and achieve synergies.
- CCS partnered with the larger IT community and Diversity and Human Rights to begin phasing out non-inclusive IT terminology from the University lexicon. Using a newly published list of non-inclusive terms and appropriate replacements, the IT community is committed to this change and to supporting a culture of inclusion at U of G.

<https://uoguelph.ca/sharepoint.com/sites/ccs>

CCS Statistics, 2019/2020 to 2021/2022

	2019/2020	2020/2021	2021/2022
CCS IT Help Centre Support Requests	28,895	30,514	33,148
Endpoint Computers Supported	4,000	5,957	5,957
Centralized Storage in CCS Data Centre (TB)	315	315	345
Organizational Websites Hosted and Supported	117	137	118
Research Websites Hosted and Supported	N/A	212	255

Source: Computing and Communications Services

Great service!

The CCS Help Centre answers more than 30,000 IT support requests each year and has an average client satisfaction score of

4.8 out of 5.

CCS was the No. 1 employer of U of G co-op students for the 2021/22 academic year, hiring a total of 46 co-op students over three semesters.

COVID-19 support: CCS was integral to helping U of G through the pandemic, supporting the successful creation of the U of G vaccination clinics, the proof of vaccination status system and the COVID-19 screening form.

IT Strategic Plan: Key Projects on the Horizon to Improve User Experience at U of G

Project	Status
Creation of an intuitive and comprehensive student portal/mobile app	Planned
Implement on-campus digital wayfinding and campus tours	Planned
Modernization of current legacy enterprise systems to world-class, cloud-based platforms	In progress
Simplify and automate the course enrolment process for students, including waivers and waitlists	In progress
Creation of 'smart' systems that utilize artificial intelligence to simplify everyday student tasks including appointment booking, finding study space, food and bus wait times	Planned
Implement a research information system to improve automation, workflows and efficiencies	In progress
Implement digital signatures, paperless processes and electronic workflows	Planned
Implement multi-factor authentication for all University accounts	Planned

Note: All projects are in partnership with University clients and business units.



McLaughlin Library

This past year saw a return of library student traffic and events following the lifting of several COVID-19 restrictions by the province and local public health. Library staff continued to deliver high-quality services and programming in a variety of formats to support the University's continued mission to improve life through enhanced higher education and learning.

This past year also saw a significant milestone: the opening of the new library entrance.

The new eight-door entrance features two accessibility entrances and a vestibule three times larger than the previous one.

Part of the renovation includes the relocation of the Ask Us Desk and IT Help Desk in the new larger foyer. The foyer will reduce congestion as users enter and exit the building, especially during peak exam periods.

Additional features include a heated concrete pad at the entrance that will melt ice and snow during the winter months, reducing the need for salt and sand. New seating and gardens will soon be available between the library and Massey Hall for community members to meet and enjoy the fresh air during spring, summer and fall.

Additional Highlights

New Exhibition – Located in the library's 2nd floor exhibit space, "A Century on Campus: The OVC in Guelph, 1922 – 2022," explores the experiences of the Ontario Veterinary College's student veterinarians throughout the last century. The exhibit was curated in partnership between the OVC's Barker Veterinary Museum and the McLaughlin Library's Archival and Special Collections.

Collections – With an ongoing commitment to equity, diversity and inclusion, the library continues to collaborate with community representatives on the curation of collections focused on Indigenous narratives and worldviews, the Black Lives Matter movement, LGBTQ2SIA+ and Pride Month celebrations, and International Women's Day.

Omni Improvements – Students, staff and faculty can now use Omni to request shared physical resources from all 16 Omni partner institutions across Ontario. Omni, the academic search tool, now provides users with access to a collection of nearly 23.5 million resources.

<https://www.lib.uoguelph.ca/>

Library Resource Spending (\$), 2017/2018 to 2021/2022

	2017/2018	2018/2019	2019/2020	2020/2021 ²	2021/2022 ²
Ongoing resources	5,701,524	5,944,870	6,123,517	7,184,760	7,112,240
One-time resources	1,657,537	2,105,119	1,922,469	1,703,209	1,124,656
Collections support	831,373	872,490	867,531	440,011	491,425

Library Programs and Services, 2017/2018 to 2021/2022

	2017/2018	2018/2019	2019/2020	2020/2021 ²	2021/2022
Total Library and Learning Commons					
Library visits	1,444,905	1,514,854	1,301,949	24,730	647,843
Consultations	25,314	27,968	30,967	10,668	19,400
Presentations	2,136	2,272	1,799	645	1,543
Presentation participants	49,023	42,612	28,452	21,644	18,620
Writing & Learning Services					
Consultations	3,824	3,826	8,544	3,487	6,524
Presentations	461	805	565	330	207
Presentation participants	15,274	23,942	11,383	7,675	4,170
Information Literacy					
Consultations	321	322	268	400	395
Presentations	228	188	142	165	99
Presentation participants	13,739	4,836	9,742	12,042	4,536
English as an Additional Language					
Consultations	1,677	1,519	1,210	1,165	1,047
Presentations	78	105	53	19	30
Presentation participants	1,582	1,153	911	265	328
Library Accessibility Services					
Consultations	572	420	479	425	291
Requests for Alternate Text Format	1,169	823	738	487	463

Online Learning Tools, 2017/2018 to 2021/2022

	2017/2018	2018/2019	2019/2020	2020/2021 ²	2021/2022
Library Home Web Page					
Page views	2,951,365	3,431,086	2,388,387	1,568,441	1,479,532
Sessions	1,869,405	2,353,558	1,344,041	973,402	957,431
Pages/session	1.58	1.46	1.78	1.58	1.55
Avg. session duration	2:11	1:41	2:11	1:47	1:46
YouTube Learning Videos					
YouTube views	90,000	206,600	317,218	695,255	761,131
Total watch time (hours)	2,000	4,483	14,111	16,123	17,545
LibGuides (views)					
General topic guides	103,312	168,445	292,410	750,272	1,145,221
Course specific guides	83,726	88,917	74,824	52,556	28,084

Note 1: A revision to the way purchases are categorized moved some items from one-time to ongoing and account for a part of this change.

Note 2: Due to COVID-19 campus restrictions and closures, the library had very limited open times and occupancy limits during the 2020-21 and 2021-22 academic years.

Source: McLaughlin Library



Open Learning and Educational Support

Open Learning and Educational Support (OpenEd) is an integral part of the University of Guelph's learner-centred and research-intensive mission.

As leaders in education, we create innovative and relevant educational opportunities that meet the learning needs of a local and international audience. We are guided by learner-centred principles that are reflected in our diverse programs and rich learning experiences for traditional and lifelong learners. We intentionally integrate pedagogy with technology in the design, development and delivery of our educational programs. Through research and collaboration, we engage in scholarship to advance the teaching and learning mandate of the University.

OpenEd employs about 80 staff members who work in a variety of units that support people, programs and technology. Each unit is responsible for a broad scope of work as outlined below:

- **Distance Education** designs, develops and maintains all fully online courses at U of G. OpenEd offers more than 270 online course offerings with total enrolment exceeding 45,000.
- **Continuing Education** provides high-quality professional development and micro-credential programs that reflect the unique teaching expertise and research strengths of the institution, including horticulture, equine studies, business, and leadership and

professional studies. These non-degree courses and programs are offered in a variety of delivery formats such as online, blended and face-to-face.

- **English Language Programs** offer English language learners an opportunity to develop their English language and academic skills and overall understanding of Canadian culture. The programs and pathways satisfy the University of Guelph's English language proficiency requirements for admission to undergraduate or graduate studies.
- **Teaching and Learning Technologies** provides a wide range of services to develop, administer and support the integration and effective use of educational technologies that advance the University's teaching and learning mission. Services range from support for the effective use of CourseLink and other learning technologies, online course development, system integrations, multi-media production, and application development and support.
- **Classroom Technical Support** provides a wide range of AV services to the University community. This unit's technical team designs and maintains classroom technology on campus to support face-to-face classes, conferences and other special events.

Highlights

- Offered 268 fully online course offerings to more than 45,000 degree and Executive Programs student enrolments.
- Developed 30 new courses and modules, redeveloped 16 courses and maintained 461 unique courses and modules.
- Implemented Modern Campus's Pathways widget across our registration pages and course guide website to provide course-specific labour-market insights to potential students.
- Partnered with D2L Wave: an upskilling platform for D2L's corporate clients to build employees' skills and connect a curation of our courses to new lifelong learners.
- Created two fully online, competency-based education training modules for instructors, based on insight gained through the Student Success through Competency-Based Education (CBE) Project.
- Leading research project on "Closing the Skill Gap: The Value of Micro-Credentials to Canadian Employers" through D2L (Desire-2Learn) Innovation Guild Research Grant —micro-credentials have emerged as a promising, flexible educational option that focuses on industry skills and is delivered in shorter frameworks than traditional degrees and diplomas.
- Presented "Good Chemistry: Marrying Technology and Pedagogy in an Online Competency-Based Course" at D2L Competency-based Learning Network Connection Conference.
- Offered online and remote programming to more than 7,550 non-degree enrolments and conference attendees.
- Realized an increase (26 per cent) in Continuing Education course enrolment.
- Offered the Equine Webinar Series for S21, with a total of 1,956 registrations, and 373 additional online views to date.
- Expanded and fostered agent relationships, now with 39 active agents in more than 50 regions and countries, and co-hosted 25 virtual recruitment activities for the English language programs.
- Expanded the Integrated Admission Pathway to include the bachelor of science (all majors), the bachelor of science in agriculture, the bachelor of bio-resource management and the bachelor of science in environmental sciences.
- Supported more than 700 courses using Respondus Lockdown Browser and Monitor—Respondus was used for more than 3,000 assessments.
- Delivered more than 4,000 courses through CourseLink, the University of Guelph's learning management system.
- Hosted the Annual Accessibility Conference remotely to more than 290 participants.
- Awarded more than \$7,400 in bursary funds to 12 non-degree program students through the Virginia L. Gray Memorial and Open Learning bursaries.

COVID-19 Response

- Upgraded 39 central pool classrooms to facilitate a web conference experience, with both hybrid lecture and flipped classroom capability. These upgrades include pan tilt zoom cameras and high-capacity beamforming microphones that allow for both the lecture and student capture (Stage 2 – Return to Campus Operations – fall 2021 of classrooms – PTZ and beamforming microphone installation).
- Managed more than \$1.1 million of classroom upgrades across the University.
- Launched the web conferencing demonstration room, which allowed both our CTS and

- ITS teams to efficiently address instructor laptop-related technical issues and offer orientation bookings with more flexibility via a new online demonstration room booking form.
- Offered educational technology and remote teaching webinars and workshops to instructors to address the return to campus and continued online learning.
- Provided more than 1,200 Zoom Pro licences to instructors teaching courses in S21, F21 and W22.
- Continued to offer CE courses with remote delivery for S21, F21 and W22, allowing for uninterrupted access to CE programming.
- Maintained a comprehensive 50+ page Remote Teaching and Learning website to support instructors and students during the shift to remote learning in summer 2021 and beyond.
- Launched new degree-credit certificate in Accounting.
- Partnered with YWCA Hamilton and YWCA Cambridge to offer the data science certificate as part of the YWCA's Uplift program, which enables women and non-binary people to reskill or upskill through certification training and additional supports related to navigating non-traditional workplaces and job development.
- Received more than \$270,000 in provincial funding to develop the certificate in advanced interpersonal skills for PSW Practice, in collaboration with the Canadian PSW Network and St. Joseph's Health Centre Guelph.
- Oversaw the implementation of a new Student Feedback Questionnaire (SFQ) platform with the enterprise-class product Blue, a replacement for the University's previous course evaluation system, CEVAL.

Achievements

- Launched new Certificate in Indigenous environmental governance in partnership with the College of Social and Applied Human Sciences.
- Launched plant-based nutrition certificate, in partnership with the Department of Family Relations and Applied Nutrition in the College of Social and Applied Human Sciences.

<https://opened.uoguelph.ca/>

Distance Education/Continuing Education Headcount Enrolments, 2021/2022

College/Department		Total Distance Education/ Open Learning Program		Total Continuing Education	
		Enrolments	Offerings	Enrolments	Offerings
COLLEGE OF ARTS	Department of History	2,149	13		
	Department of Philosophy	420	4		
	School of English and Theatre Studies	1,015	7	94	8
	School of Fine Art and Music	1,424	6		
	School of Languages and Literatures	956	6		
	College-Sponsored	331	2		
	Total	6,295	38	94	8
COLLEGE OF BIOLOGICAL SCIENCES	Department of Integrative Biology	1,747	7	33	2
	Department of Human Health and Nutritional Sciences	129	1		
	Total	1,876	8	33	2
GORDON S. LANG SCHOOL OF BUSINESS AND ECONOMICS	Department of Management	5,477	28		
	Department of Economics and Finance	1,258	11		
	Department of Marketing and Consumer Studies	3,078	14		
	School of Hospitality, Food and Tourism Management	582	3		
	Executive Programs	1,083	28		
	College-Sponsored				
	Total	11,478	84		
COLLEGE OF ENGINEERING AND PHYSICAL SCIENCES	School of Computer Science	1,365	6		
	Department of Chemistry	175	5	9	1
	School of Engineering	143	2		
	Department of Mathematics and Statistics	2,958	5	237	13
	Department of Physics	479	4		
	College-Sponsored	18	1		
	Total	5,138	23	246	14
COLLEGE OF SOCIAL AND APPLIED HUMAN SCIENCES	Department of Family Relations and Applied Nutrition	3,045	12	536	17
	Department of Geography, Environment and Geomatics	2,054	15		
	Department of Political Science	1,691	8		
	Department of Psychology	5,069	16		
	Department of Sociology and Anthropology	2,005	6		
	College-Sponsored	201	2		
	Total	14,065	59	536	17
ONTARIO AGRICULTURAL COLLEGE	Department of Animal Biosciences	40	1		
	Department of Food, Agricultural and Resource Economics	11	2		
	Department of Food Science	830	15	100	4
	Department of Plant Agriculture	319	3	137	4
	Guelph Turfgrass Institute			278	2
	School of Environmental Design and Rural Development	1,125	9		
	School of Environmental Sciences	2,116	18		
	Total	4,441	48	515	10
ONTARIO VETERINARY COLLEGE	Department of Biomedical Sciences	969	7		
	Department of Pathobiology	319	2		
	Department of Population Medicine	425	3		
	Equine Guelph			974	23
	Total	1,713	12	974	23
Office of Teaching and Learning		1	1		
Open Learning and Educational Support Total				4,833	116
University-Sponsored				325	2
GRAND TOTAL		45,007	273	7,556	192

45,002

total online
degree-credit
enrolments.

7,556

total non-degree
enrolments.

Note 1: Enrolments are totals for the entire academic year.

Note 2: Distance education (DE) enrolment is also part of the University of Guelph headcount enrolment in the student section of the Fact Book.

Note 3: Open Learning Program (OLP) enrolment includes courses offered by remote instruction. 14 OLP enrolments were in remote instruction degree credit courses. DE-only offerings totalled 313.

Source (Distance Education): Student Information System

Source (Continuing Education): OpenEd

Fact Book Glossary

CAUBO – Canadian Association of University Business Officers

CIHR – Canadian Institutes of Health Research

COFO – Council of Ontario Finance Officers

Credits - Guelph courses are based on credit weight. Most courses are valued at 0.50, but, some have credit weighting of 0.25, 0.75 or 1.00. A full-time course load for students at Guelph is 2.00 (typically 4 courses) or 2.50 (typically 5 courses) per semester. 2.75 credits is the maximum course load a University of Guelph student can take per semester. Credit weight is based on the amount of work involved in the course, not the number of hours.

CSRDE – Consortium for Student Retention Data Exchange

Degrees Awarded – Refers to total degrees conferred at annual convocations

FCI – Facility Condition Index

FTE (Full-time Equivalent) – Full-time graduate headcount enrolment plus a full-time equivalent of part-time graduate headcount enrolment (0.3 times part-time headcount).

FFTE (Fiscal Full-time Equivalent) – For most undergraduate programs, FFTE is based on the student credit load as a proportion of the Normal annual credit load for that program. The Normal load is determined by the total Required Credits specified in the University Calendar. For the DVM program, a full-time student generates 0.5 FFTEs in each active term.

Full-time Student – The normal full-time semester load for academic programs is 2.50 credits except where otherwise prescribed by the schedule of studies.

Headcount – the number of students enrolled at the University

International – Students studying at the University on a study permit

MCU – Ministry of Colleges and Universities

NASM – Net Assignable Square Metres

OMAFRA - Ontario Ministry of Agriculture, Food and Rural Affairs

Other Canadian SS – Other Canadian Secondary Schools

OSAP – Ontario Student Assistance Program

OUA – Ontario University Athletics

OUAC – Ontario Universities' Application Centre

Part-time Student – A student who is registered in fewer than 2.00 credits in a semester is considered to be part-time.

NSERC – Natural Sciences and Engineering Research Council

SSHRC – Social Sciences and Humanities Research Council

TIPS – Tri-Agency Institutional Programs Secretariat (includes funding for Canada Research Chairs, Canada Excellence Research Chairs, Canada First Research Excellence Fund, and Research Support Fund).

Tri-Council – Body of external experts on research ethics established by CIHR, NSERC and SSHRC

U Sports – National governing body of university sports in Canada

Notes

This image shows a single sheet of white paper with horizontal ruling lines. The lines are evenly spaced and run across the width of the page. There are no margins, text, or other markings on the paper.

Appendix

Appendix 1. (pg. 21)

Long Description

The chart shows the percentage of applicants from each applicant category for fall 2017 applicants. Applicants direct from Ontario are the highest percentage, followed by transfer, other Canadian secondary schools and other semester 1/first year.

Values

Numerical values presented on the image:
Fall 2017 Applicants, by Type of Applicant

Type of Applicant

Applicants Direct from Ontario	79%
Other Canadian Secondary Schools	6%
Other Semester 1/First Year	6%
Transfer	9%

Appendix 2. (pg. 21)

Long Description

The chart shows the percentage of applicants from each applicant category for fall 2021 applicants. Applicants direct from Ontario are the highest percentage, followed by transfer, other semester 1/first year and other Canadian secondary schools.

Values

Numerical values presented on the image:
Fall 2021 Applicants, by Type of Applicant

Type of Applicant

Applicants Direct from Ontario	76%
Other Canadian Secondary Schools	6%
Other Semester 1/First Year	8%
Transfer	10%

Appendix 3. (pg. 21)

Long Description

The chart shows entering average grade ranges and the number of entering students whose entering averages fall into each range.

Values

Numerical values presented on the image:
Distribution of High School Average for Enrolled Students

Entering Average Range	Students in Fall 2012	Students in Fall 2013	Students in Fall 2014	Students in Fall 2015	Students in Fall 2016	Students in Fall 2017	Students in Fall 2018	Students in Fall 2019	Students in Fall 2020	Students in Fall 2021
95-100	57	86	65	99	93	101	142	164	247	397
90-94.9	418	561	499	579	659	701	767	891	1,200	1,635
85-89.9	1,202	1,357	1,400	1,429	1,517	1,679	1,571	1,660	1,962	1,916
80-84.9	2,044	2,149	2,234	2,232	2,182	2,147	1,950	2,014	1,833	1,205
75-79.9	1,477	1,237	1,334	1,480	1,479	1,168	1,242	1,056	609	399
70-74.9	436	332	381	362	376	152	181	165	131	70
65-69.9	46	36	55	55	32	13	22	15	7	15

Appendix 4. (pg. 33)

Long Description

The chart shows the number of full-time (regular and temporary) staff that are in each age range as of October 1, 2021.

Values

Numerical values presented on the image:
Age Distribution of Full-Time (Regular and Temporary) Staff, 2021

Age Range	Count of Employee Number
17-29	478
30-39	837
40-49	707
50-59	745
60-69	345
70+	13

Appendix 6. (pg. 53)

Long Description

The chart shows the percentage of gross area of buildings that were built in each range of years.

Values

Numerical values presented on the image:
Gross Area by Year Built

Year Built	Percent of Gross Area
Pre 1900	1%
1900-1939	13%
1940-1969	40%
1970-1999	29%
2000-Present	17%

Appendix 5. (pg. 52)

Long Description

The chart shows the number of buildings constructed in each range of years. The most buildings (21) were constructed between 1960 and 1969.

Values

Numerical values presented on the image:
Buildings Construction Date

Year of Construction	Number of Buildings
Pre 1900	8
1900-1909	10
1910-1919	6
1920-1929	16
1930-1939	4
1940-1949	2
1950-1959	17
1960-1969	21
1970-1979	18
1980-1989	9
1990-1999	18
2000-2009	10
2010-Present	13

Appendix 7. (pg. 53)

Long Description

The chart shows the percentage of gross area of buildings by assigned use.

Values

Numerical values presented on the image:
Use of Assignable Space

Space	Percent of Gross Area
Teaching and Research	45.2%
Library	4.5%
Student Services	10.5%
Administration	8.5%
Miscellaneous	3.1%
Residence	28.1%

Appendix 8. (pg. 62)

Long Description

The chart shows the dollar amount given to the University for specific use by that use type.

Values

Numerical values presented on the image:
Giving by Purpose (\$), 2021/2022

Purpose	Dollars (\$)
Facilities and Supplies	8,160,245
Faculty Positions	11,158,010
Other Restricted	1,763,887
Research	7,156,960
Student Support	7,221,118
Teaching and Learning Support	1,531,046
Unrestricted	4,244,133





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