



UNIVERSITY
SECRETARIAT
• Board of Governors
• Senate

Gilmour Hall, Room 210
1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone: 905.525.9140, Ext. 24337
Fax: 905.526.9884
E-mail: univsec@mcmaster.ca
<http://www.secretariat.mcmaster.ca>

UNDERGRADUATE COUNCIL
Tuesday, November 22, 2022 at 2:30 p.m.
Zoom

AGENDA

Page

1. **MINUTES OF PREVIOUS MEETING – OCTOBER 4, 2022** (Approval)
3 - 8 [Minutes - Undergraduate Council - 04 Oct 2022](#)
2. **BUSINESS ARISING**
3. **CHAIR'S REMARKS**
4. **REPORT FROM THE AWARDS COMMITTEE**
9 - 10 [Report from the Awards Committee](#)
 - a. **Terms of Award** (*approval*)
 - i. **Proposed New Aid & Awards**
 - ii. **Changes to Award Terms**
 - iii. **Proposed New Bursaries**
 - iv. **Awards Removed from the Undergraduate Calendar**
 - 11 - 13 [Report from the Office of the Registrar, Aids & Awards](#)
 - 14 - 73 b. [2021-2022 Awards Recipient Report \(information\)](#)
 - 74 - 75 c. [2021-2022 Award Disbursement Summary \(information\)](#)
[2021-2022 Awards Summary Chart](#)
 - 76 - 77 d. [2022 Major University and External Awards Selection Committee \(information\)](#)
 - 78 - 81 e. [Travel and Exchange Report \(information\)](#)
5. **REPORT FROM THE CERTIFICATES AND DIPLOMAS COMMITTEE**
82 - 83 [Report from the Certificates and Diplomas Committee](#)
 - 84 - 87 a. **New Certificate and Diploma Program** (*approval*)
[International Certificate in Comparative Public Law and Legal Policy](#)
 - 88 - 90 b. **New Concurrent Certificate Program** (*approval*)
[Concurrent Certificate in Work and Labour Relations](#)
 - 91 - 94 c. **Revisions to Existing Certificate and Diploma Programs** (*approval*)
[Course Revisions - Professional Addiction Studies Program](#)

Program Name Revision - Foundations of Workplace Intercultural Communication

- 95 - 102 **d. New Certificate of Completion Programs (*information*)**
 i. LifTING & Sepsis Canada Research Training Programs (non-credit)
 ii. Waterloo Regional Campus Medical Research & Scholarship Initiative
- 103 - 106 **e. New Certificate of Attendance Programs (*information*)**
 i. Development of Effective Dashboards in Health Care
 ii. HL7 Fundamentals
- 107 **f. Professional Development Programming; New Essentials Course**
 i. ESS 913 Flexible Work as a Catalyst for Organizational Agility Well-being
- 6. PROPOSED REVISIONS TO THE UNDERGRADUATE EXAMINATIONS POLICY (Approval)**
- 108 - 139 **a. Undergraduate Examinations Policy - Memo and Tracked Changes**
- 7. OTHER BUSINESS**



UNIVERSITY
SECRETARIAT
• Board of Governors
• Senate

Gilmour Hall, Room 210
1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone: 905.525.9140, Ext. 24337
Fax: 905.526.9884
E-mail: univsec@mcmaster.ca
<http://www.secretariat.mcmaster.ca>

MEETING MINUTES OF UNDERGRADUATE COUNCIL

Tuesday, October 4, 2022 at 2:30 p.m. at Gilmour Hall, Council Room (Room 111)

PRESENT: Dr. K. Dej (*Chair*), Ms L. Al-Arabi, Dr. S. Bray, Dr. L. Carter, Ms N. Chu, Ms C. Chung, Dr. R. da Silva, Dr. C. Grisé, Ms V. Lewis, Dr. B. Marquis, Dr. K. McGarry, Ms. M. Pool, Dr. C. Quenneville, Mr. Sean Van Koughnett, Ms K. Snow (*Assistant University Secretary*), Ms S. Keene (*Assistant University Secretary*)

INVITED: Ms L. Giordano, Dr. A. Gullage, Ms C. Mackenzie, Ms L. McDonough, Ms J. Osterman, Ms S. Robinson, Mr. G. Rombough, Ms N. Solano, Ms L. Way, Ms M. White

REGRETS: Dr. S. Corner, Dr. S. Dickson-Anderson, Mr. M. Malik, Ms Angelina Macwan, Dr. S. McCracken, Dr. T. Prowse, Dr. S. Ritz, Dr. R. Whyte

Dr. Kim Dej, *Vice-Provost (Teaching and Learning)*, welcomed members to the first meeting of the Undergraduate Council (UGC) for 2022-23. New and returning members were invited to introduce themselves, and Dr. Dej provided a brief overview of the business of the Undergraduate Council and its standing committees.

1. MINUTES OF PREVIOUS MEETING – March 1, 2022, April 19, 2022, and May 10 2022

It was duly moved and seconded,

that the Undergraduate Council approve the minutes of the March 1st, April 19th and May 10th, 2022 meetings, as circulated.

The motion was *Carried*.

2. BUSINESS ARISING

There was no business arising.

3. CHAIR'S REMARKS

a. Undergraduate Council Reference Guide 2022-23

Dr. Dej highlighted for members the 2022-23 Undergraduate Council Reference Guide, which describes the governance and activities of UGC and its related committees. Members heard that it serves as a reference for staff who prepare curriculum submissions, as well as a guide for the governance framework of curriculum.

Dr. Dej explained that the meeting dates for the Undergraduate Council and its Committees are available on the University Secretariat's website. They were also sent by email to Members and Consultants in the summer.

4. ELECTION OF UNDERGRADUATE COUNCIL VICE-CHAIR

The Vice-Chair of Undergraduate Council is elected annually by its members. Dr. Stacey Ritz expressed interest and willingness to serve, however was unable to attend the meeting in-person. Dr. Lorraine Carter, *Director of McMaster Continuing Education*, thereby nominated Dr. Ritz as Undergraduate Council's Vice-Chair. Dr. Ritz was declared elected by acclamation.

5. REPORT FROM THE UNDERGRADUATE COUNCIL EXECUTIVE COMMITTEE

a. 2022-23 Committee Assignments

Dr. Dej explained that the Undergraduate Council committee assignments were approved by the Executive Committee, who also authorized the Chair of Undergraduate Council to complete the memberships as required throughout the year. Following Dr. Steve Hranilovic's appointment as Vice-Provost and Dean of Graduate Studies, an electronic vote was circulated to approve the new slate of committee chairs, which was circulated to members.

It was duly moved and seconded,

that Undergraduate Council ratify the decision of the Executive Committee to approve the 2022-2023 Undergraduate Council Committee Assignments, as set out in the attached.

The motion was *Carried*.

b. Updating Admission Requirements for the Integrated Business and Humanities Program

Dr. Dej explained to the Members that the Faculty of Business brought forward minor curriculum revisions to the Executive Committee during the summer months. Mr. Greg Rombough, *Manager, Undergraduate and Specialized Graduate Programs (Academic)*, explained that the requirement for applicants to have completed the Grade 12 Data Management math course has been removed, and it was beneficial to both the prospective students as well as the program to communicate this information as early as possible.

6. REPORT FROM THE AWARDS COMMITTEE

Dr. Cathy Gris , *Chair of the Awards Committee*, presented the Committee's report. It was noted that the Award Name Changes were presented for information only.

a. Terms of Award

- i. Proposed New Aid & Awards**
- ii. Changes to Award Terms**
- iii. Proposed New Bursaries**
- iv. Awards Removed from the Undergraduate Calendar**
- v. Award Name Changes (*for information only*)**

It was duly moved and seconded,

that the Undergraduate Council approve ten new awards, one change to award terms, four new bursaries, and eleven awards removed from the Undergraduate Calendar, as set out in the attached.

The motion was *Carried*.

7. REPORT FROM THE CERTIFICATES AND DIPLOMAS COMMITTEE

Dr. Karen McGarry, *Chair of the Certificates and Diplomas Committee*, presented the Committee's report.

a. NEW CERTIFICATE OF ATTENDANCE PROGRAM

i. Cognitive Behavioural Therapy Fundamentals: Improving Your Clinical Practice with Core Skills

Dr. McGarry introduced Ms Menika McKeegan, *Education Team Lead in the Department of Psychiatry and Behavioural Neurosciences*, who was available to answer questions from the committee.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and Senate, the establishment of the Certificate of Attendance in Cognitive Behavioural Therapy Fundamentals: Improving Your Clinical Practice with Core Skills, as set out in the attached.

The motion was *Carried*.

b. REVISIONS TO EXISTING CERTIFICATE AND DIPLOMA PROGRAMS

Dr. Lorraine Carter provided a brief overview of the following sets of revisions: .

i. Certificate in Digital Marketing

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Certificate in Digital Marketing*, as set out in the attached.

The motion was *Carried*.

ii. Health Informatics Diploma

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Health Informatics Diploma*, as set out in the attached.

The motion was *Carried*.

iii. Diploma in Marketing

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Diploma in Marketing*, set out in the attached.

The motion was *Carried*.

iv. Diploma in Business Administration with a Concentration in Marketing and the Diploma in Marketing

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Diploma in Business Administration with a Concentration in Marketing* and the *Diploma in Marketing*, as set out in the attached.

The motion was *Carried*.

v. Diploma in Business Administration with a Concentration in Retirement Community Management

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Diploma in Business Administration*

with a Concentration in Retirement Community Management, as set out in the attached.

The motion was *Carried*.

c. CERTIFICATE OF COMPLETION PROGRAMS

Dr. Carter provided a brief overview of the three Certificate of Completion programs. These items were for information only.

i. Family in Engagement in Research Leadership Academy

ii. Microsoft Excel – Analyzing and Visualizing Data

iii. Caregiving Essentials

d. CLOSURE OF CERTIFICATE AND DIPLOMA PROGRAMS

Dr. Carter provided a brief explanation for the closure for two programs. These items were for information only.

i. Closure of Health Ventures, Certificate of Professional Learning

ii. Closure of Associateship in Canadian Surety Bonding Certificate

8. POLICY REVISIONS: THE POLICY ON REQUESTS FOR RELIEF FOR MISSED ACADEMIC TERM WORK

Dr. Dej led a discussion on proposed revisions to the Policy on Requests for Relief for Missed Academic Term Work (MSAF). Members agreed that a better communication mechanism was needed, as students may be uncertain of when and how to submit their MSAF request. Dr. Dej explained that these forms are to be submitted after students return to their coursework, as the intent is for the student to become well again before returning to their studies. They are also limited per term and not per course. To improve communications around this, members suggested a student-friendly FAQ website or a descriptive video for better clarity.

Members noted that tracking MSAF requests is an issue as there is no standardized way in which to track requests across all Faculties. Nor is there a way to track to see if students met with advisors. Melissa Pool, *University Registrar*, indicated that her office will investigate creating a dashboard to record these requests through a centralized process. Members also felt the policy should be clear that a student should not be able to apply an MSAF on assignments where one has already been granted.

Consideration should be given for situations where an MSAF may be denied, e.g., a great deal of coursework missing, etc. Members also stressed the importance for students to go to their Faculty Offices and speak to an advisor as soon as possible to avoid these circumstances.

The Assistant Deans indicated that a meeting to discuss revisions with the student representatives on UGC would be useful. Dr. Dej agreed and thanked members for their thoughtful feedback and suggestions. Dr. Dej noted that she and the Secretariat will incorporate the Council's feedback into a revised draft of the policy and will arrange for these further consultations to occur as requested.

9. OTHER BUSINESS

As there was no other business, the meeting adjourned at 4:30 p.m.

REPORT TO UNDERGRADUATE COUNCIL
from the
AWARDS COMMITTEE

FOR APPROVAL

a. Terms of Award

At its November 8th, 2022 meeting, the Undergraduate Council Awards Committee approved the following for recommendation to Undergraduate Council. Details of the proposed recommendations are contained within the circulated report.

i. New Awards

The Feeny/Tomkins Family Academic Grant
The Tanner Kolody Memorial Scholarship

ii. Changes to Award Terms for Approval

The Rev. Allison M. Barrett Scholarship
The Douglas and Beverly Coleman Bursary
The Harold & Gertrude Freeman Scholarship in French
The Paul Hypher Prize
The Dr. Voiko Loukanov Engineering Scholarship
The O'Leary Family Scholarship
The Margaret E. Orr and Edward C. Allen Prize
The Ella Julia Reynolds Scholarships

iii. Proposed New Bursaries for Approval

The Annie and Henry Cooper Memorial Bursary
The Tom Wilson Bursary

iv. Awards Removed from the Undergraduate Calendar for Approval

The K. Mac Group Scholarship
The Stantec Consulting Ltd Engineering Scholarship
The Judith Sternthal Scholarship

It is now recommended,

that the Undergraduate Council approve two new awards, revisions to eight award terms, two new bursaries, and three awards removed from the Undergraduate Calendar, as set out in the attached.

FOR INFORMATION

b. 2021-2022 Award Recipients Report

At the same meeting, the Awards Committee also received, for information, the 2021-2022 In-course, Graduated, Travel and Community Contribution Award Recipient.

c. 2021-2022 Award Disbursement Summary and Summary Chart

At the same meeting, the Awards Committee also received, for information, the 2021-2022 Award Disbursement Summary and the corresponding summary chart.

d. 2022 Major University and External Awards Selection Committee

At the same meeting, the Awards Committee also received, for information, the membership of the 2022 Major University and External Awards Selection Committee.

e. Travel and Exchange Reports

At the same meeting, the Awards Committee also received, for information, the Travel and Exchange Report.

Undergraduate Council
November 22, 2022

PROPOSED NEW AID & AWARDS FOR APPROVAL

In-course Academic Grants

The Feeny/Tomkins Family Academic Grant

Established in 2022 by Dr. David Feeny, and Dr. Darrell Joan Tomkins, Professors Emeritus, in memory of David's parents Mulley (Muriel) and Harold Feeny.

Requirements: To be granted to students entering Level 1 of any program with a high final admissions average, who demonstrate financial need, and who are the first generation in their family to attend post-secondary studies. The grant is tenable for up to 4 years provided the recipient maintains high averages and demonstrates financial need.

Typically Available: 1 x \$ 3,000

In-course Awards

The Tanner Kolody Memorial Scholarship

Established in 2020 by the Faculty of Engineering and generous donors, in memory of Tanner Kolody.

Requirements: To be awarded to students enrolled in Level 4 of the Automotive and Vehicle Engineering Technology program who attain high averages.

Typically Available: 1 x \$ 1,000

CHANGES TO AWARD TERMS FOR APPROVAL

The Rev. Allison M. Barrett Scholarship

Established in 2010 by her family and friends in honour of Rev. Allison M. Barrett to celebrate her outstanding leadership and devoted service as Minister of the First Unitarian Church of Hamilton, 1996-2008.

Requirements: To be awarded to a graduating student in Honours **Bachelor of Arts in Society, Culture & Religion** ~~Religious Studies~~ with demonstrated excellence in Western Religious Thought who, in the judgment of the Department of ~~Religious Studies~~, has achieved notable academic standing and intends to pursue graduate studies.

The Douglas and Beverly Coleman Bursary

Established in 2005 by Douglas and Beverly Coleman (both Class of '54).

Requirements: To be granted to students enrolled in the Department of Biochemistry and Biomedical Sciences ~~in the Faculty of Science~~ who demonstrate financial need.

The Harold & Gertrude Freeman Scholarship in French

Established in 1981 by members of the Class of '43 as a grateful tribute to Harold A. and Gertrude Freeman. Professor Freeman was honorary president of the Class of '43 and was a long-time teacher of French at McMaster University.

Requirements: To be awarded to the student returned from completing Level 3 students enrolled in Level 2 or above of an Honours French program who are confirmed as travelling abroad as part of the Humanities Study Abroad Program and entering the final term of an Honours program in French and who, in the judgment of the Department of French, has attained the highest level of accomplishment in knowledge of French language, literature and culture. The recipient must obtain a Grade Point Average of at least 8.0 and no failures in the review at the end of the Fall/Winter terms immediately prior to enrolling in the Humanities Study Abroad Program.

The Paul Hypher Prize

Established in 1988 in memory of Paul F. Hypher by his friends and classmates.

Requirements: To be awarded to the student in a program in Commerce who attains the highest standing in COMMERCE 2MA3 1MA3.

The Dr. Voiko Loukanov Engineering Scholarship

Established in 2018 in memory of Dr. Voiko Loukanov, a trailblazer in automotive electronics testing equipment, an outstanding engineering leader, renowned and respected for his many innovations and expertise, with a deep commitment to student research and a passion for innovation.

Requirements: To be awarded to students enrolled entering in a Level 2 Engineering a Mechatronics program with a high average and who, in the judgment of the Faculty of Engineering, demonstrate a commitment to automotive mechatronics and electronics testing technology. The scholarship is tenable for up to three years provided the student remains enrolled in 24 units or more and achieves a Fall-Winter Average of 9.5.

The Fred and Dorothy O'Leary Family Scholarship

Established in 2017 by Jennifer O'Leary, BSc (Class of '90), MA, MLT in honour of her grandparents, Fred and Dorothy O'Leary, though unable to attend higher education themselves, valued its role in the lives of individuals and Canadian society, who valued the role of education in enriching the lives of individuals and Canadian society. This scholarship continues her grandparents' tradition of supporting education for others, and is to

Requirements: To be awarded to an undergraduate student enrolled in the Bachelor of Health Sciences (Honours).

The Margaret E. Orr and Edward C. Allen Prize

Established in 2011 in memory of Margaret Elizabeth Orr and Edward Charles Allen.

Requirements: To be awarded to a student enrolled in a program in English who, in the judgment of the Department of English and Cultural Studies, has submitted an essay on Irish post-colonial literature that demonstrates the highest degree of analytical skill and critical insight.

The Ella Julia Reynolds Scholarships

Established in 1984 by bequest of Ella Julia Reynolds of Hamilton.

Requirements: ~~Two scholarships to be awarded to on the basis of scholarship and character to undergraduate students enrolled in Level 2 or above in either Honours English and Cultural Studies or the Honours English and History programs who attain high averages. with a Fall-Winter Average of at least 9.5. The recipients must not be holders of another scholarship.~~

PROPOSED NEW BURSARIES FOR APPROVAL

The Annie and Henry Cooper Memorial Bursary

Established in 2022 by Kenneth Cooper (Class of '60), in honour of his parents Annie and Henry Cooper, to support students in pursuing their academic goals.

Requirements: To be granted to undergraduate students entering Level 4 in a Mathematics or Physics program who demonstrate financial need. Preference will be given to students who will pursue a career in teaching.

The Tom Wilson Bursary

Established in 2020 under the leadership of Tom Wilson and through the generous support of friends and supporters as well as funds from the Estate of Eva May. This bursary was established to honour the charitable nature of Bunny Wilson, who raised Tom and brought honour, love, respect, and light back on the culture he was introduced to later in life.

Requirements: To be granted to students entering Level 1 in any program, who identify as Indigenous and demonstrate financial need. Preference will be given to students who graduated from an Ontario Secondary School.

Awards Removed from the Undergraduate Calendar for Approval

The K. Mac Group Scholarship

The Stantec Consulting Ltd Engineering Scholarship

The Judith Sternthal Scholarship



OFFICE OF THE REGISTRAR
AID & AWARDS

2021 In-course, Graduated, Travel and Community Contribution Award
Recipients

Award Description	Student Name	Program Description	Level	Value*
The Class of 1966 50th Anniversary Scholarship	Julia Perfetto	Biochemistry (Honours)	3	1000
The Accenture Inc. Scholarship	Jessica Lim	Software & Biomed Eng CO-OP (Co-op Program)	4	1000
The Achievement Awards of Excellence	Maeve Blanchett Neheli	Cognitive Science of Language (Honours)	2	800
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	2	800
The Air Liquide Canada Incorporated Scholarships	Lina Hamed	Chemical Engineering CO-OP (Co-op Program)	3	1500
	Ashleigh Warren	Chemical Eng & Society CO-OP (Co-op Program)	3	1500
The Henrietta Alderson Scholarship	Sonia Kamran	Biology Core (Honours)	2	3950
	Cindy Zhu	Nursing - McMaster (Bachelors)	2	3950
The A.G. Alexander Scholarships	Maryam Helmy	Justice, Political Phil. & Law (Honours)	2	5500
	Malaz Ismail	Media Arts (Honours)	2	5500
	Duwa Javed	Comm Studies & Multimedia (Honours)	3	5500
	Samantha Kupis	English/Cultural St & Sociol (Honours)	2	5500
	Nerij Sharia	Justice, Political Phil. & Law (Honours)	3	5500
	Runqi Ma	Actuarial & Financial Math (Honours)	4	1100
The W. K. Allan Memorial Scholarship	Payton Truysen	Geog & Environmental Sciences (Honours)	4	200
The Cameron D. Allen Book Prize	Mayson Broccoli-Romano	Indigenous St&Engl/Cultural St (Honours)	3	1000
The Margaret E. Orr and Edward C. Allen Prize	Syed Farooq	Life Sciences (Honours)	3	300
	Eric Yang	Bach. of Health Sciences Hon (Honours)	3	300
The Alumni Canadian Geography Prize	Alfred Canale	Power & Energy Eng Tech CO-OP (Co-op Program)	4	475
The Alumni Association Scholarship	Obianuju Odenigbo	Bachelor of Commerce (Honours)	4	
The E. H. Ambrose Gold Medal	Dana McAuley	Environment & Society (Honours)	4	100
The Herbert S. Armstrong Memorial Fund Scholarship	Jennifer Zhu	Arts & Science (Honours)	2	75
The Arts and Science Program Book Award	Anthony Turco	Electrical Engineering CO-OP (Co-op Program)	2	200
The Edgar R. Ashall Scholarship				

Award Description	Student Name	Program Description	Level	Value*
The Atkinson Charitable Foundation Community Contribution Award	Salsabil Sarhan	Labour Studies & Pol Sciences (Honours)	4	
The A. H. Atkinson Prize	Luca Petran	Civil Engineering (Bachelors)	4	200
	Anuja Rajkumar	Civil Engineering CO-OP (Co-op Program)	4	200
The Auburn Industrial Services Ltd. Community Contribution Award	Alyssa Benitez	Kinesiology (Honours)	4	
	Nadia Mohammed	Life Sciences (Honours)	4	
The Maqbool Aziz Memorial Scholarship	Kathleen McGall	English & Cultural Studies (Honours)	3	500
	Elizabeth Sheldon	English/Cultural St & Anthrop (Honours)	3	500
The Bachelor of Health Sciences (Honours) Program Scholarship	Anuoluwa Popoola	Bach. of Health Sciences Hon (Honours)	3	2500
The Bain-Peart Award	Sharang Sharma	A&S and Sociology (Honours)	3	2000
The Laura Baldwin Scholarship	Stacy De Berner	English & Cultural Studies (Honours)	3	650
The Charles Murray Ball Scholarships in Earth Sciences	Kelly Deeth	Environmental Sciences (Honours)	4	2300
	Erin Donahue-Boyle	Sustainable Chemistry (Honours)	2	2300
	Henry Gage	ISCI (Earth & Enviro Sc Conc) (Honours)	3	2300
	Amanda Harrison	Biology & Enviro Sciences (Honours)	4	2300
The Bank of Montreal Humanities Multimedia Scholarships	Alison Charron	Comm Studies & Multimedia (Honours)	4	1000
	Adrian De Jesus	Multimedia & Theatre & Film St (Honours)	4	1000
	Lindsay Harrison	English/Cultural St&Multimedia (Honours)	4	1000
	Duwa Javed	Comm Studies & Multimedia (Honours)	3	1000
	Maia Lee-Thomas	Comm Studies & Multimedia (Honours)	4	1000
	Samantha McBride	Comm Studies & Multimedia (Honours)	4	1000
	Megan Moniz	Comm Studies & Multimedia (Honours)	3	1000
	Claire Tam	Comm Studies & Multimedia (Honours)	4	1000
	Maya Ventresca	Comm Studies & Multimedia (Honours)	3	1000
The J. Douglas Bankier Memorial Scholarship	Liu Shi	Actuarial & Finance Math CO-OP (Honours Co-op)	4	400
The William and Lida Barns Memorial Prize in History	Ryan Bromberg-Barwin	History (Honours)	4	150
The Rev. Allison M. Barrett Scholarship	Torrin Maag	A&S and Religious Studies (Honours)	4	1000
The Dr. Chris Bart Scholarship	Daniele Palladino	Chem Eng & Management CO-OP (Co-op Program)	2	6500
	David Roberts	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	2	6500
The Scott Bartlett Memorial Prize	Minghui Chen	Bachelor of Commerce (Honours)	4	200

Award Description	Student Name	Program Description	Level	Value*
The Basu Medal	Kevin Zhang	Bachelor of Commerce (Honours)	4	1250
The M. Banker Bates Scholarship	Melani Kyprianou	Bachelor of Commerce (Honours)	4	1600
	Thomas Wikkerink	Bachelor of Commerce (Honours)	4	1600
The Steve Baxter Memorial Scholarship Award	Habiba Helmy	Nursing - McMaster (Bachelors)	4	1000
The Stanley T. Bayley Scholarship in Biology	Gareth Mann	Biology & PNB (Honours)	3	1000
	Ariana Mitchell	ISCI (Biology Concentration) (Honours)	4	1000
The Barbara and Ronald Bayne Award	Siena Deluca	Hlth&Society and Aging&Society (Honours)	4	1000
The Beale-Lincoln-Hall Travel Scholarship	Chloe Asselstine	Bachelor of Commerce (Honours)	2	2000
	Ella Harness	Biochemistry (Biomed Res Spec) (Honours)	2	2000
The Beauty Counselors of Canada Scholarship	Alina Khan	Biochemistry (Biomed Res Spec) (Honours)	2	350
The Bentall Scholarships	Theodore Liu	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	1500
	Milin Patel	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	2	1500
	Anthony Turco	Electrical Engineering CO-OP (Co-op Program)	2	1500
The Louise E. Bettger Scholarships in Music	Leah Markun	Music (Music Cognition) (Honours)	3	500
	Sarah Westland-Tegart	Music (Music Cognition) (Honours)	2	500
The J.P. Bickell Foundation Mining Scholarships	Zackary Shulman	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	10000
The Binkley Medal	Meijing Li	Computer Science CO-OP (Honours Co-op)	4	350
The Abe Black Memorial Prize	Philopateer Ataalla	Psych., Neurosci. & Behaviour (Honours)	4	475
	Chun Lin Liu	Psych., Neurosci. & Behaviour (Honours)	3	475
	Arshia Sabet	Psych., Neurosci. & Behaviour (Honours)	4	475
	Kokoro Tsuzuki	Psych., Neurosci. & Behaviour (Honours)	4	475
The Leone Betty Blackwell Memorial Book Prize	Fergus O'Connor	Biodiversity & Enviro Sciences (Honours)	4	85
The Brian Blakey Memorial Scholarship	Kathryn Low	Cognitive Science of Language (Honours)	4	500
The Joan Frances Bowling Scholarships	Abby Anderson	Music (Honours)	3	1650
	Natasha Wandel	Music (Music Cognition) (Honours)	4	1650
The Mike Braga Scholarship	Ayeza Tahir	Political Science (Bachelors)	4	1000
The Adella Margaret Bragg Scholarships	Valerie Williams	Social Work (Honours)	4	4000
	Angelina Bomberly	Indigenous St & Anthropology (Honours)	3	3000
The Brantford Alumni Branch Community Contribution Awards	Alexandra Rodriguez	French & Linguistics (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Brien Scholarship in Philosophy	Akosua Asafu-Adjaye Frim	Justice, Political Phil. & Law (Honours)	3	475
The Josephine Staples Brien Scholarship	Roaa Abdalla	Bach. of Health Sciences Hon (Honours)	3	350
	Brenda Nkonge	Biomed Disc & Commercializatr (Honours)	4	350
The Dr. and Mrs. F.R. Britton Scholarship in Mathematics	Eashan Monga	Actuarial & Financial Math (Honours)	3	600
	Norah Muqbel	Mathematics & Statistics (Honours)	4	600
The Burke Memorial Ring	Umaina Abbas	Biochemistry (Honours)	4	
The CAE Scholarship in Computing and Software Engineering	Sheridan Fong	Software & Biomed Eng CO-OP (Co-op Program)	3	3400
The Crispin Calvo Scholarships	Daichi Kudo	Materials Engineering (Bachelors)	3	2000
	Marissa Maciver	Chemistry CO-OP (Honours Co-op)	3	2000
The Betty Taylor Campbell Scholarship	Kaitlyn McLeod	Kinesiology (Honours)	4	1500
	Luke Nguyen	Kinesiology (Honours)	3	1500
The Ella Halstead Campbell Prize	Leah Markun	Music (Music Cognition) (Honours)	3	200
	Shadi Rahmatyan	Music (Honours)	3	200
The Canadian Society for Chemical Engineering (CSCHE) Scholarshi	Daniele Palladino	Chem Eng & Management CO-OP (Co-op Program)	2	700
The Donald Oscar Cannon Scholarship	Maddison Konway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	2000
The Nancy Car Memorial Scholarship in Kinesiology	Nura Khattab	Kinesiology (Honours)	4	500
	Sobia Mahmood	Kinesiology (Honours)	4	500
The Grace Dorothy and William P. Carpenter Award	Evan Benko	Mechanical Engineering CO-OP (Co-op Program)	2	2500
The Elva Carrol Community Contribution Award	Adele Clarence	Kinesiology (Honours)	4	
The James Robertson Carruthers Memorial Prize	Rachel Raakman	Sociology (Specialist Option) (Honours)	3	425
The Casey Family Scholarships	Ajay Joshi	Civil Engineering CO-OP (Co-op Program)	3	1000
	Zheng Li	Civil Engineering (Bachelors)	3	1000
	Paris Liu	Civil Engineering CO-OP (Co-op Program)	3	1000
The Norman N. Caskey Memorial Prize	Magdalena Djurdjevic	Music (Honours)	4	150
The CFUW - Hamilton Scholarship	Grahanya Sachidanandan	Bach. of Health Sciences Hon (Honours)	4	2000
The CFUW - Hamilton Past President's Prize	Emily Ramanna	Software EngineeringTech CO-OP (Co-op Program)	4	1000
The CFUW-Hamilton Memorial Prize in Political Science	Alexandria Peacock	Pol Sci Sp Public Law&Judicial (Honours)	4	1000
The Chancellor's Gold Medal	Cheikh Tchouambou You	Bach. of Health Sciences Hon (Honours)	4	
The Chartered Professional Accountants of Ontario Scholarship	Megan Comlekier	Bachelor of Commerce (Honours)	3	1000

Award Description	Student Name	Program Description	Level	Value*
The Chartered Professional Accountants of Ontario Scholarship	Yostina Megally	Bachelor of Commerce (Honours)	3	1000
	Qingrong Yi	Bachelor of Commerce (Honours)	3	1000
The Chemical Institute of Canada (Hamilton Section) Prizes	Prem Patel	Chemical Biology (Honours)	3	150
	Ashleigh Warren	Chemical Eng & Society CO-OP (Co-op Program)	3	150
The Chin-Chin Award in Electroacoustic Studies/Sound Art	Eliyahu Theodor Nolet	Studio Art (Honours)	3	800
The City of Hamilton Economic Development Department Scholars	Maxwell Adams	Integrated Business&Humanities (Honours)	3	800
	Thomas Kromka	Bachelor of Commerce (Honours)	4	800
The Hugh Clark Scholarship	Konrad Kucheran	Sociology (Honours)	4	2200
The Class of 1937 Travel Scholarship in Arts & Science	Vikita Mehta	Arts & Science Exit Degree (Bachelors)	3	2500
The Class of 1943 Golden Anniversary Scholarship	Britney Dortona	Theatre & Film Studies (Honours)	4	1000
The Class of 1950 Scholarship in Honours Economics	Hyo Sin Kim	Economics (Honours)	4	1500
The Class of 1953 50th Anniversary Scholarships	Sarun Balaranjan	Arts & Science (Honours)	4	2000
	Isabel Diavolitsis	Arts & Science (Honours)	4	2000
The Class of 1966 Nursing Scholarship	Ashley Ji	Nursing - McMaster (Bachelors)	4	1000
The Cocco Family Scholarship	Yuyang Gu	Bachelor of Commerce (Honours)	4	1000
The Comparative Literature Prize	Maria Basso-Jimenez	English & Cultural Studies (Honours)	4	250
The Philip F Connell Scholarship	Kevyn O'Connell	Economics (Honours)	4	10000
The Elizabeth Petra Cooke Memorial Scholarship	Brittini Rawn	Nursing (Post RPN) - Mohawk (Bachelors)	3	1000
The Beatrice Corrigan Memorial Book Prize	Enrico Rescigno	Bach. of Health Sciences Hon (Honours)	3	125
The Dr. Cameron M. Crowe Scholarship	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	2	5000
The CSEP/SCPE Undergraduate Student Award	Mackenzie Patterson	Kinesiology (Honours)	4	
The Margaret Cudmore Scholarship in Political Science	Olivia Elliot	Pol Sci Sp Public Law&Judicial (Honours)	4	2000
	Alexandria Peacock	Pol Sci Sp Public Law&Judicial (Honours)	4	2000
The Edwin Marwin Dalley Memorial Scholarships	Mohammed Abed	Software Engineering CO-OP (Co-op Program)	2	800
	Obada Al-Sayed	Mech Eng & Management CO-OP (Co-op Program)	2	800
	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	2	800
	Mohamad-Hassan Bahsou	Software Engineering CO-OP (Co-op Program)	2	800
	Olivia Carere	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	2	800
	Julian Cecchini	Software Engineering CO-OP (Co-op Program)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Edwin Marwin Dalley Memorial Scholarships	Zeyu Chen	Bach. of Health Sciences Hon (Honours)	3	800
	Alan Cheng	Bachelor of Health Sciences (Bachelors)	3	800
	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	2	800
	Kieran D'Sena	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	800
	Yasmine El Khouly	Software Engineering CO-OP (Co-op Program)	2	800
	Mark Fahmy	Electrical & Biomed Eng CO-OP (Co-op Program)	2	800
	Lloyd Fan	IBEHS Exit Degree (Bachelors)	3	800
	Rita Filipe	Chem Eng & Management CO-OP (Co-op Program)	2	800
	Jack Fujita	Mechatronics Engineering CO-OP (Co-op Program)	2	800
	Elaine Ho	Bachelor of Health Sciences (Bachelors)	3	800
	Huzafa Hyde	HLth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	800
	Nima Karimi	Bach. of Health Sciences Hon (Honours)	3	800
	Hargun Kaur	Bachelor of Health Sciences (Bachelors)	3	800
	Samuel Khzym	Software Engineering CO-OP (Co-op Program)	2	800
	Russell Leong	Bach. of Health Sciences Hon (Honours)	3	800
	Jessica Lund	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	800
	Julia Ma	Bach. of Health Sciences Hon (Honours)	3	800
	Waleed Malik	Software Engineering CO-OP (Co-op Program)	2	800
	Wing Kiu Pang	HLth,EngSci & Entrpnrsp 4 yr (Honours)	2	800
	Samuel Parent	Computer Engineering CO-OP (Co-op Program)	2	800
	Ivy Quan	Bach. of Health Sciences Hon (Honours)	3	800
	Isabella Reis	Bachelor of Health Sciences (Bachelors)	3	800
	Adrian Salopek	Bachelor of Health Sciences (Bachelors)	3	800
	Syed Shah	Electrical Engineering CO-OP (Co-op Program)	2	800
	Tejas Sheth	Electrical Eng & Mgmt CO-OP (Co-op Program)	2	800
	Janani Sridev	Electrical & Biomed Eng CO-OP (Co-op Program)	2	800
	Kevin Tabatabaei	Bach. of Health Sciences Hon (Honours)	3	800
	Preston Tse	Bach. of Health Sciences Hon (Honours)	3	800
	Joel Tunikaitis	Electrical Eng & Mgmt CO-OP (Co-op Program)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Edwin Marwin Dalley Memorial Scholarships	Manpreet Walia	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	800
	Jia Xu	Bachelor of Health Sciences (Bachelors)	3	800
	Jocelyn Xu	Electrical & Biomed Eng CO-OP (Co-op Program)	2	800
	Irene Zhao	Bachelor of Health Sciences (Bachelors)	3	800
	Feichen Zhou	Computer Engineering CO-OP (Co-op Program)	2	800
The Douglas Davidson Scholarship in Genetics	Nicholas Charters	Molecular Biology & Genetics (Honours)	3	400
	Sarah Anna Okun	Molecular Biology & Genetics (Honours)	3	400
The Edward Frank Davis Memorial Community Contribution Award	Aljeena Rahat Qureshi	Bach. of Health Sciences Hon (Honours)	4	
	Michelle Rianto	Bach. of Health Sciences Hon (Honours)	4	
The Dawson Prize in Chemistry	Joseph Dejaegher	Chemistry (Honours)	4	800
The Alice and Walter Day Scholarship	Jessica Greenwood	Labour Studies (Honours)	3	500
The Tony Dean Scholarship in Labour Studies	Jeannette Feric	Labour Studies (Honours)	3	1000
The Patrick Deane Award for Community Engagement	Christopher Schankula	Software Eng & Society CO-OP (Co-op Program)	5	2500
The Dean's Medal for Excellence in the Humanities	Kathryn Low	Cognitive Science of Language (Honours)	4	10500
	Alexandra Rodriguez	French & Linguistics (Honours)	4	10500
	Natasha Wandel	Music (Music Cognition) (Honours)	4	10500
The Dr. Rudolf De Buda Scholarship	Amin Eljirby	Electrical Engineering CO-OP (Co-op Program)	4	2000
	Harvinder Lehal	Electrical Engineering CO-OP (Co-op Program)	4	2000
The John Deere Limited Scholarship	Skyler Zwaal	Bachelor of Commerce (Honours)	4	2000
The DeGroote School of Business Alumni Undergraduate Scholarshi	Alexander Cheng	Bachelor of Commerce (Honours)	2	800
The Deloitte Scholarships	Obianuju Odenigbo	Bachelor of Commerce (Honours)	4	5000
The Denton Coates Memorial Scholarship	Maddison Konway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	750
The Christine Ditta Memorial Award	Katrina Anne Fitzpatrick	Nursing - Mohawk (Bachelors)	4	1000
The Margery E. Dixon Memorial Scholarship	Khadijah Elsayed	Comm St & English/Cultural St (Honours)	3	2000
The Laura Dodson Prize	Michaela Hill	A&S and Political Science (Honours)	4	200
The Dubeck Biochemistry Award	Umaina Abbas	Biochemistry (Honours)	4	3000
	Alexander Zakharia	Biochemistry (Honours)	4	3000
The Dubeck Chemistry Award	Kirsten Entz	Chemistry CO-OP (Honours Co-op)	4	3000
	Sami Sabbah	Chemical Biology CO-OP (Honours Co-op)	5	3000

Award Description	Student Name	Program Description	Level	Value*
The Horace A. Dulmage Prize in Philosophy	Dione Leung	Justice, Political Phil. & Law (Honours)	2	200
The Joan Jackson Dunbar Travel Scholarship	Aislinn Huang	English/Cultural St & History (Honours)	3	3675
	Hilary Menezes	English & Cultural Studies (Honours)	3	3675
The Clara I. Elman Scholarship	Charlize Breukelman	Nursing - McMaster (Bachelors)	3	5000
	Haebin Cho	Nursing - McMaster (Bachelors)	4	5000
	Sarah Curtay	Nursing - McMaster (Bachelors)	3	5000
	Nicole Dan	Nursing - McMaster (Bachelors)	4	5000
	Elena Di Carlo	Nursing - McMaster (Bachelors)	4	5000
	Katrina Anne Fitzpatrick	Nursing - Mohawk (Bachelors)	4	5000
	Habiba Helmy	Nursing - McMaster (Bachelors)	4	5000
	Manahil Kadiwala	Nursing - McMaster (Bachelors)	4	5000
	Madison McPhail	Nursing - McMaster (Bachelors)	4	5000
	Anjali Nowbutt	Nursing (Accelerated) (Bachelors)	4	5000
	Eduardo Pagtakhan	Nursing - McMaster (Bachelors)	4	5000
	Dua Syed	Nursing - McMaster (Bachelors)	4	5000
	Karly Thacker	Nursing - McMaster (Bachelors)	4	5000
	Breanna Debra Rose Theo	Nursing - Mohawk (Bachelors)	4	5000
	Yifan Zhang	Nursing - McMaster (Bachelors)	4	5000
The Helen Emery Scholarships in Environmental Science	Kristen Hop Hing	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	1850
	Tianqi Qu	Earth & Enviro Sciences CO-OP (Honours Co-op)	4	1850
The Environmental Issues Prize	Subaita Refaaf	Geography & Environmentl CO-OP (Honours Co-op)	5	100
The Susan Farley and Beth Farley-Groves Scholarship	Sabrije Mitrovica	Hlth&Society and Aging&Society (Honours)	4	1000
The Christine Feaver Scholarship in Economics	Hyo Sin Kim	Economics (Honours)	4	1000
The Federation of Chinese Canadian Professionals (Ontario) Educati	Vikita Mehta	Arts & Science Exit Degree (Bachelors)	3	1000
	Ruijia Zhang	Chemical Biology CO-OP (Honours Co-op)	5	1000
The Jimmy Fong International Outreach Travel Award in Engineerin	Sarah Arnold	Chemical & Biomed Eng CO-OP (Co-op Program)	2	2500
The Neil Forsyth Prize	Ryan Young	Materials Eng & Mgmt CO-OP (Co-op Program)	5	120
The Barbara Francis Scholarship	David Mikhail	Arts & Science (Honours)	3	400
The French Scholarship	Kalla Graham	Classics & French (Honours)	3	6000

Award Description	Student Name	Program Description	Level	Value*
The Klaus Fritze Memorial Prize	Lara Abbas	Chemical Biology (Honours)	3	350
	Nashita Ahmed	Sustainable Chemistry Co-op (Honours Co-op)	3	350
	Emma-Kate Baker	Chemical Biology (Honours)	3	350
	Ishpreet Chana	Chemistry (Honours)	3	350
	Jenny Chau	ISCI (Earth & Enviro Sc Conc) (Honours)	3	350
	Xu Chen	Chemical Biology CO-OP (Honours Co-op)	4	350
	Fiona Chung	Chemical Biology CO-OP (Honours Co-op)	3	350
	Eline El-Awad Gonzalez	Chemical Biology (Honours)	3	350
	Thomas Kalab	Chemistry CO-OP (Honours Co-op)	3	350
	Navneet Kang	Chemical & Physical Sciences (Bachelors)	3	350
	Marissa Maciver	Chemistry CO-OP (Honours Co-op)	3	350
	Ellen Mak	Chemical Biology CO-OP (Honours Co-op)	3	350
	Vaibhavi Marathe	Chemical Biology (Honours)	3	350
	Eric Pettipiece	ISCI (Chem Biology Conc) (Honours)	3	350
	Anuj Saini	Chemical Biology CO-OP (Honours Co-op)	3	350
	Aman Sandhu	Chemical Biology (Honours)	3	350
	Colin Stark	Chemical Biology CO-OP (Honours Co-op)	3	350
	Celine Su	Chemistry (Honours)	3	350
	Yikai Sun	Chemical Biology CO-OP (Honours Co-op)	4	350
	Kassandra Sydor	Chemical Biology CO-OP (Honours Co-op)	3	350
	Manraj Virk	Chemical Biology (Honours)	3	350
	Gavin Yuen	Chemical Biology (Honours)	3	350
	Jennifer Zhu	Chemical Biology CO-OP (Honours Co-op)	4	350
The Merrill Francis Gage Scholarships	Abby Anderson	Music (Honours)	3	500
	Jung Pao	Music (Music Cognition) (Honours)	4	500
The Samuel Geller Memorial Book Prize	Christos Pettigrew	History & Political Science (Honours)	4	425
The R. Louis Gentilcore Prize	Jordan Geerts	Anthropology (Honours)	4	550
	Gian Luca Spadafora	Environment & Society & Sociol (Honours)	2	550
The Gwen George Award	Jayhan Kherani	Bach. of Health Sciences Hon (Honours)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The Gwen George Award	Eliza Maclean	A&S and PNB (Honours)	2	1500
	Navya Sheth	Arts & Science (Honours)	2	1500
	Ayesha Umair	Bach. of Health Sciences Hon (Honours)	2	1500
The Mahatma Gandhi Scholarship	Leni Kneller	Peace Studies & Anthropology (Honours)	3	1000
The Jim & Margaret Gibson Memorial Scholarship	Mikaela Grahlman	English/Cultural St & Thtr/Film (Honours)	4	4800
The J. L. W. Gill Prizes	Yar Mohamed Al Dabagh	Neuroscience (Honours)	4	350
	Saif Alam	Integrated Science (Honours)	4	350
	Kristen Arnold	ISCI (PNB Concentration) (Honours)	4	350
	Andrew Chan	Biochemistry (Honours)	4	350
	Nura Khattab	Kinesiology (Honours)	4	350
	Kyle Lau	Kinesiology (Honours)	4	350
	Sarah McQuay	Biochemistry (Biomed Res Spec) (Honours)	4	350
	Ariana Mitchell	ISCI (Biology Concentration) (Honours)	4	350
	Anna Morley	ISCI (Biology Concentration) (Honours)	4	350
	Ahmed Talha Saif	Life Sciences (Honours)	4	350
	Rabeeyah Ahmed	Arts & Science (Honours)	4	375
	Mitchell Cooke	Computer Engineering CO-OP (Co-op Program)	4	
	Christopher Schankula	Software Eng & Society CO-OP (Co-op Program)	5	
The George P. Gilmour Memorial Scholarship	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	
	Kathleen McGall	English & Cultural Studies (Honours)	3	975
	Grace Pender	History & Anthropology (Honours)	4	1000
The Daphne Etherington Graham Memorial Scholarship in History	Sebastiaan Prins	History (Honours)	4	1000
	Katherine D'Agostino	Music (Honours)	3	100
The H. B. Greening Book Prize	Mazen Elkhayat	PNB (Mental Health Spec.) (Honours)	3	2000
The Gupta Family International Scholarships	Zirui He	Computer Science CO-OP (Honours Co-op)	3	2000
	Saba Karimi	Bach. of Health Sciences Hon (Honours)	3	2000
	Khaleel Gandhi	Multimedia & Theatre & Film St (Honours)	4	
The Amelia Hall Gold Medal	Madison McKellar	ISCI (Biochemistry Conc.) (Honours)	3	700
The Ross Hume Hall Memorial Scholarship	Theodor Aoki	Computer Engineering CO-OP (Co-op Program)	4	225
The Ruth and Jack Hall Prize				

Award Description	Student Name	Program Description	Level	Value*
The Ronald K. Ham Memorial Prize	Elizabeth Keane	Materials & Biomed Eng CO-OP (Co-op Program)	4	125
The Hamilton Chemical Association Prize	Lara Abbas	Chemical Biology (Honours)	3	150
The Hamilton and District Heavy Construction Association Scholars	Fozan Khawaja	Civil Eng & Management CO-OP (Co-op Program)	5	1000
The Hamilton Industrial Scholarship	Meera Chopra	Bachelor of Health Sciences (Bachelors)	3	800
	Marzan Hamid	Bachelor of Health Sciences (Bachelors)	3	800
The Del Harnish Award	Atai Ariaz	Bach. of Health Sciences Hon (Honours)	2	800
The Bill and Ria Hart Scholarship	Gaffney Luk	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	1000
	Qingyue Qian	Biology & Enviro Sciences (Honours)	3	1000
The Alise Alexanian Hassel Memorial Scholarship	Nadia Woodside	Studio Art (Honours)	3	1000
The Hatch Engineering Scholarship	Samirran Akilathasan	Electrical Engineering (Bachelors)	4	8000
	Elston Almeida	Electrical Engineering CO-OP (Co-op Program)	4	8000
The Hatch Scholarships	Maddison Konway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	8000
	Jared Levy	Materials Engineering CO-OP (Co-op Program)	4	8000
The Hatch Engineering Scholarship	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	8000
	Richard Steacy	Mechanical Engineering CO-OP (Co-op Program)	3	8000
	Nicole Sutton	Civil Eng & Management CO-OP (Co-op Program)	4	8000
	Jamie Yu	Civil Eng & Society CO-OP (Co-op Program)	5	8000
The Hawkrigg Family Scholarship in Business	Chloe Asselstine	Bachelor of Commerce (Honours)	2	2500
	Thomas Wikkerink	Bachelor of Commerce (Honours)	4	2500
	Wynette Wong	Bachelor of Commerce (Honours)	3	2500
The Damian Miguel Headley Community Contribution Awards	Aseel Abonowara	Bach. of Health Sciences Hon (Honours)	2	
	Devanshi Desai	Bach. of Health Sciences Hon (Honours)	4	
	Sara Ettehadieh	Bach. of Health Sciences Hon (Honours)	2	
The Rudy Heinzl Community Contribution Award	Fatima Ahmad	Health, Eng Sci & Entrepreneur (Honours)	5	
	Ammar Channa	Hlth,EngSci & Entrprnsp 4 yr (Honours)	3	
The Russell and Winifred Hewetson Scholarship	Kristen Hop Hing	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	2500
	Maia Moore	ISCI (Earth & Enviro Sc Conc) (Honours)	4	2500
	Jonathan Spence	ISCI (Earth & Enviro Sc Conc) (Honours)	4	2500
	Evlyn Sun	ISCI (Earth & Enviro Sc Conc) (Honours)	4	2500

Award Description	Student Name	Program Description	Level	Value*
The Anna Marie Hibbard Scholarship	Blake Freer	Mechatronics Engineering CO-OP (Co-op Program)	2	1500
The Rose Hill Scholarships	Jared So	Kinesiology (Honours)	3	1200
	Antony Yang	Kinesiology (Honours)	3	1200
	Sarah Hannelore Uschold	Nursing - Mohawk (Bachelors)	3	800
The Dr. Shigeaki Hinohara Scholarship	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	300
The Dr. Thomas Hobley Prize	Karl Rizk	Chemical Engineering CO-OP (Co-op Program)	2	5000
The Professor Terrence Hoffman Scholarship The Dr. Harry Lyman Hooker Scholarships	Hamna Ahmad	Bachelor of Commerce (Honours)	4	1500
	Yar Mohamed Al Dabagh	Neuroscience (Honours)	4	1500
	Saif Alam	Integrated Science (Honours)	4	1500
	Abdullah Alshenaiber	Bach. of Health Sciences Hon (Honours)	4	1500
	Kristen Arnold	ISCI (PNB Concentration) (Honours)	4	1500
	Ismail Aslam	Economics (Specialist) (Honours)	4	1500
	Nadine Beganovic	Chemical Biology CO-OP (Honours Co-op)	5	1500
	Andrew Chan	Biochemistry (Honours)	4	1500
	Gurkamal Chandi	Nursing - McMaster (Bachelors)	3	1500
	Katherine Cooper	Social Psychology (Honours)	4	1500
	Amelia Cox	Philosophy (Honours)	4	1500
	Conary Coyne	Bachelor of Commerce (Honours)	4	1500
	Reham Damer	Life Sciences (Honours)	4	1500
	Arianna Davids	PNB (Mental Health Spec.) (Honours)	4	1500
	Anthony Foti	Bachelor of Commerce (Honours)	4	1500
	Tanjot Grewal	Chemical Biology CO-OP (Honours Co-op)	5	1500
	Dominic Haas	Bach. of Health Sciences Hon (Honours)	4	1500
	Sage Hartmann	Psychology-NeuroSc & Behav (Honours)	4	1500
	Michaela Hill	A&S and Political Science (Honours)	4	1500
	Amy Huang	Comm Studies & Multimedia (Honours)	4	1500
	Olivia Kalau	Life Sciences CO-OP (Honours Co-op)	5	1500
	Nura Khattab	Kinesiology (Honours)	4	1500
	Madeline Komar	PNB (Mental Health Spec.) (Honours)	4	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Ashlynn Labinaz	Comm Studies & Multimedia (Honours)	4	1500
	Faith Lahti	Bachelor of Commerce (Honours)	4	1500
	Kyle Lau	Kinesiology (Honours)	4	1500
	Romi Lifshitz	Arts & Science (Honours)	4	1500
	Rachel Lisogurski	Life Sc (Sensory Motor Sys Sp) (Honours)	4	1500
	Kathryn Low	Cognitive Science of Language (Honours)	4	1500
	Michelle Mahoney	Indigenous Studies (Honours)	4	1500
	Savannah Marshall	PNB (Mental Health Spec.) (Honours)	4	1500
	Lana Moayad	Biochemistry (Honours)	4	1500
	Nadia Mohammed	Life Sciences (Honours)	4	1500
	Mara Noesch	Medical & Biological Physics (Honours)	4	1500
	Anjali Nowbutt	Nursing (Accelerated) (Bachelors)	4	1500
	Zoya Pal	Psychology-NeuroSc & Behav (Honours)	4	1500
	Juliana Podobnik	Biology (Honours)	4	1500
	Sydney Puckerin	Kinesiology (Honours)	4	1500
	Katya Richard	Cognitive Science of Language (Honours)	4	1500
	Aedan Rourke	Biology & PNB (Honours)	4	1500
	Robert Rozman	Life Sc(Origins of Disease Sp) (Honours)	4	1500
	Sami Sabbah	Chemical Biology CO-OP (Honours Co-op)	5	1500
	Arshia Sabet	Psych., Neurosci. & Behaviour (Honours)	4	1500
	Ahmed Talha Saif	Life Sciences (Honours)	4	1500
	Abby Saunders	Bach. of Health Sciences Hon (Honours)	4	1500
	Mariam Shenouda	Bach. of Health Sciences Hon (Honours)	4	1500
	Sahra Siyad	Life Sciences (Honours)	4	1500
	Adrian Stathoukos	Anthro & Society Cult and Rel (Honours)	4	1500
	Keshikaa Suthaaharan	ISCI (Biochemistry Conc.) (Honours)	4	1500
	Rachel Taylor	Comm Studies & Multimedia (Honours)	4	1500
	Sai Sriprada Thallapalli	Chemical Biology CO-OP (Honours Co-op)	5	1500
	Aidan Torrens	Chemical Biology CO-OP (Honours Co-op)	5	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Isla Turcke	ISCI (Physics Concentration) (Honours)	4	1500
	Aadithya Udaya Shankar	Psych., Neurosci. & Behaviour (Honours)	4	1500
	Amna Usmani	Bach. of Health Sciences Hon (Honours)	4	1500
	Emily Verburg	Human Behaviour (Honours)	3	1500
	Natasha Verhoeff	Bach. of Health Sciences Hon (Honours)	4	1500
	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	1500
	Emunah Woolf	Social Work (Honours)	4	1500
	Yun Bo Xi	Molecular Bio & Genetics CO-OP (Honours Co-op)	5	1500
	Nithin Aaron	Engineering Physics CO-OP (Co-op Program)	4	1500
	Nardine Abd Elmaseh	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Abigail Buller	Engineering Physics CO-OP (Co-op Program)	4	1500
	Natalie Ciancone	Civil Eng & Society CO-OP (Co-op Program)	5	1500
	Sophie Dymont	IBEHS Exit Degree (Bachelors)	4	1500
	Manon Flynn	Mechanical Eng & Society (Bachelors)	5	1500
	Sanjula Ganepola	Software Eng & Mgmt CO-OP (Co-op Program)	4	1500
	Mingcheng He	Automation Eng Tech CO-OP (Co-op Program)	4	1500
	Muhammad Ahmed Kamr	Electrical Engineering CO-OP (Co-op Program)	4	1500
	Joshua Lawrence	Automation Eng Tech CO-OP (Co-op Program)	4	1500
	Xinyu Li	Civil Engineering CO-OP (Co-op Program)	4	1500
	Jessica Lim	Software & Biomed Eng CO-OP (Co-op Program)	4	1500
	Terrel Marshall	IBEHS Exit Degree (Bachelors)	4	1500
	Adam Maunsell	Engineering Physics CO-OP (Co-op Program)	4	1500
	Iunona Merekina	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	4	1500
	Luca Petran	Civil Engineering (Bachelors)	4	1500
	Isabelle Poulin	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Maria-Juliana Rivera-Mad	Electrical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Bryson Schettler	Manufacturing Eng Tech CO-OP (Co-op Program)	4	1500
	Adrienne Scott	Engineering Physics (Bachelors)	4	1500
	Zachary Thorne	Computer Eng & Society CO-OP (Co-op Program)	5	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Benjamin Torres-Kulik	Eng Physics & Management CO-OP (Co-op Program)	5	1500
	Kira White	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
The Bertram Osmer Hooper Scholarship	Nadia Woodside	Studio Art (Honours)	3	250
The Nina Louise Hooper Scholarship	Theodore Liu	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	500
The HOPA Ports Scholarship	Thomas Wikkerink	Bachelor of Commerce (Honours)	4	1500
The Hughes Scholarship	Sarphina Chui	Music (Music Cognition) (Honours)	4	200
	Duncan McCallum	Music (Honours)	4	200
The Human Rights Award	Alexander Mazzadi	Political Science (Honours)	4	275
The Humanities Medals for Special Achievement	Julia Cuthbertson	Justice, Political Phil. & Law (Honours)	4	
	Britney Dortona	Theatre & Film Studies (Honours)	4	
	Khaleel Gandhi	Multimedia & Theatre & Film St (Honours)	4	
	Alexandra Rodriguez	French & Linguistics (Honours)	4	
	Evonne Syed	Cognitive Science of Language (Honours)	4	
The Josh and Jane Hunter Scholarship	Aislinn Huang	English/Cultural St & History (Honours)	3	1000
The Hurd Medal	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	
The Paul Hypher Prize	Yostina Megally	Bachelor of Commerce (Honours)	3	250
	Qingrong Yi	Bachelor of Commerce (Honours)	3	250
The Intermetco Limited Scholarship	Aliasger Saifi	Mechanical Engineering CO-OP (Co-op Program)	4	625
The Inter-Residence Council Scholarship	Bhanu Kalra	Life Sciences (Honours)	4	400
The Municipal Chapter of Hamilton, IODE, Muriel E. Skelton Award	Grace Nguyen	Classics & History (Honours)	2	1000
The ITCA Community Involvement Scholarship	Cecilia Di Benedetto	French (Bachelors)	3	350
	Chiara Larocque	French (Honours)	3	350
The H. L. Jackson Memorial Scholarship	Ziruo Song	Mathematics & Statistics (Honours)	4	450
The Burton R. James Memorial Prize	Rachel West	Integrated Business&Humanities (Honours)	4	250
The W. Norman Jeeves Scholarship	Alexandra Rodriguez	French & Linguistics (Honours)	4	500
The Edward Jenkins Award	Gabriel Lonuzzo	Eng Physics & Society CO-OP (Co-op Program)	2	5000
The Herbert M. Jenkins Prize	Faris Mecklai	Arts & Science (Honours)	4	150
The Jensen Medal	Carina Yan	Biology & Pharmacology CO-OP (Honours Co-op)	5	
The A.I. Johnson Scholarship	Benjamin Torres-Kulik	Eng Physics & Management CO-OP (Co-op Program)	5	1500

Award Description	Student Name	Program Description	Level	Value*
The Robert H. Johnston Undergraduate Scholarship in History	Jack Davies	History & Political Science (Honours)	2	800
The Frank E. Jones Prize	Katherine Cooper	Social Psychology (Honours)	4	100
The Dr. Jean Jones Memorial Scholarship*	Emunah Woolf	Social Work (Honours)	4	800
The Dr. Ronald V. Joyce "Amazing" Grace Awards	Yumna Irfan	Hlth, Eng Sci & Entrepr CO-OP (Co-op Program)	5	2500
	Toney Lieu	Bach. of Health Sciences Hon (Honours)	3	2500
	Aishwaria Maxwell	Bach. of Health Sciences Hon (Honours)	3	2500
	Adrian Salopek	Bachelor of Health Sciences (Bachelors)	3	2500
	Kokoro Tsuzuki	Psych., Neurosci. & Behaviour (Honours)	4	2500
The Dr. Ronald V. Joyce Awards for Athletes	Heather Aylward	Nursing - McMaster (Bachelors)	2	2500
	Alexander Cheng	Bachelor of Commerce (Honours)	2	2500
	Kileigh Harrington	Mechanical Eng & Society CO-OP (Co-op Program)	2	2500
	Nathaniel Steeves	A&S and Physics (Honours)	2	2500
	Maxwell Turek	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	2500
The Junior League of Hamilton-Burlington, Inc. Community Contrib	Gagan Dhani	Life Sciences (Honours)	4	
	Amandeep Saini	Bach. of Health Sciences Hon (Honours)	4	
	Aleesha Sheikh	Bach. of Health Sciences Hon (Honours)	2	
The Jury Prize	Sophia Cornacchia	History & Geography (Honours)	3	1500
The Kalani Family Scholarship	Kailin Chu	Mechatronics & Biomed Eng CO-OP (Co-op Program)	2	2500
The Stanford N. Katambala Earth Sciences Prize	Jonathan Spence	ISCI (Earth & Enviro Sc Conc) (Honours)	4	100
The Ernest Robert Mackenzie Kay Scholarships	Hephzibah Ali	Biochemistry (Honours)	3	3000
	Lauren Chan	Biochemistry (Honours)	4	3000
	Amro Elrafie	Biology & Pharmacology CO-OP (Honours Co-op)	5	3000
	Kirsten Entz	Chemistry CO-OP (Honours Co-op)	4	3000
	Mahrukh Fatima	Biochemistry (Honours)	4	3000
	Oishee Ghosh	A&S and Biology (Honours)	3	3000
	Emily Gomes-Szoke	Biology (Physiology) (Honours)	3	3000
	Zaineb Hamoodi	Biochemistry (Honours)	4	3000
	Jonathan Lai	Integrated Science (Honours)	4	3000
	Jonathan Monteiro	Biochemistry (Biomed Res Spec) (Honours)	3	3000

Award Description	Student Name	Program Description	Level	Value*
The Ernest Robert Mackenzie Kay Scholarships	Eric Pettipiece	ISCI (Chem Biology Conc) (Honours)	3	3000
	Sami Sabbah	Chemical Biology CO-OP (Honours Co-op)	5	3000
	Lisa Shen	Molecular Biology & Genetics (Honours)	4	3000
	Caylie Shull	Molecular Bio & Genetics CO-OP (Honours Co-op)	5	3000
	Leila Somani-Davis	Biology (Physiology) (Honours)	3	3000
	Tushar Sood	Science Exit Degree (Bachelors)	3	3000
	Keshikaa Suthaaharan	ISCI (Biochemistry Conc.) (Honours)	4	3000
	Alexander Zakharia	Biochemistry (Honours)	4	3000
	Ruijia Zhang	Chemical Biology CO-OP (Honours Co-op)	5	3000
	Zheng Fu Zhou	Chemical Biology CO-OP (Honours Co-op)	4	3000
The Gerald L. Keech Medal	Meijing Li	Computer Science CO-OP (Honours Co-op)	4	
The Robert Alan Kennedy Scholarship	Tariq Atkin-Jones	Life Sciences (Honours)	2	475
The George P. and Leatha M. Keys Scholarship	Wenhao Hao	Actuarial & Financial Math (Honours)	4	750
	David Tyler	Mathematics & Physics (Honours)	3	750
The Kilpatrick Scholarship in English	Elizabeth Winstanley	English & Cultural Studies (Honours)	2	4000
The Karl Kinanen Alumni Prize in Gerontology	Muna Jama	HLth & Scty Sp Mntl Hlth Addic (Honours)	4	100
The Kinesiology Prizes	Sameena Karsan	Kinesiology (Honours)	4	100
The Kinesiology Prize	Kyle Lau	Kinesiology (Honours)	4	100
The Kinesiology Prizes	Jenna Stone	Kinesiology (Honours)	4	100
The Lorna and Alvin Kinnear Scholarship	Brianna Chester	Chem Eng & Management CO-OP (Co-op Program)	3	1000
The Kit Memorial Scholarship	Larissa Shular	English & Cultural Studies (Honours)	4	200
	Thalia Stybak	Comm St & English/Cultural St (Honours)	3	200
The Tanner Kolody Memorial Scholarship	Fana Massis	Automotive & Veh Eng Tech CO-OP (Co-op Program)	4	800
The Konrad Group Digital Innovation Scholarship	Christopher Schankula	Software Eng & Society CO-OP (Co-op Program)	5	2500
	Matthew Stringer	Software EngineeringTech CO-OP (Co-op Program)	4	2500
The KPMG Scholarship	Obianuju Odenigbo	Bachelor of Commerce (Honours)	4	3400
The J. Beverly Krugel Scholarships in German Language Studies	Ved Asudani	Kinesiology (Honours)	2	2500
	Christine Lee	Bach. of Health Sciences Hon (Honours)	3	2500
	Phillip Darley	History & Philosophy (Honours)	2	2500

Award Description	Student Name	Program Description	Level	Value*
The J. Beverly Krugel Scholarships in German Language Studies	Anastasia Gaykalova	Psychology-NeuroSc & Behav (Honours)	4	2500
	Katja Preinitsch	Nursing - McMaster (Bachelors)	4	2500
The Kudsia Family Scholarship	Mark Knez	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	2000
The Robert J Kulperger Scholarship	Kira White	Chemical & Biomed Eng CO-OP (Co-op Program)	4	10000
The Ruth Landes Prize	Marguerite Ward	Anthropology (Bachelors)	3	100
The Latin Prize	Chloe Miles	Classics (Honours)	3	150
	Ava Shah-Beigi	Biochemistry (Biomed Res Spec) (Honours)	2	150
The Gary Lautens Memorial Scholarship	Nisha Gill	Arts & Science (Honours)	3	2000
	Navya Sheth	Arts & Science (Honours)	2	2000
The Donald Lavigne Memorial Scholarship	Maggie Jane Billings	Nursing (Post RPN) - Mohawk (Bachelors)	3	800
	Erica Birch	Nursing (Post RPN) - Conestoga (Bachelors)	3	800
	Emmalee Nicole Haringa	Nursing (Post RPN) - Mohawk (Bachelors)	3	800
	Ashton Hoelscher	Nursing (Post RPN) - Conestoga (Bachelors)	3	800
	Min Ho Song	Nursing (Post RPN) - Conestoga (Bachelors)	3	800
The E. Doris Lawrence Scholarship	Alexandra Rodriguez	French & Linguistics (Honours)	4	2200
The James B. Lawson Scholarship	Caitlyn Stiller	Bachelor of Commerce (Honours)	3	150
The Ray Lawson Scholarships	Benjamin Torres-Kulik	Eng Physics & Management CO-OP (Co-op Program)	5	275
The Liburdi Family Foundation International Exchange Scholarship	Emma Powell	Mech Eng & Management CO-OP (Co-op Program)	4	10000
	Laura Yang	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	10000
The Linguistics Prize	Marina Orde	Linguistics (Honours)	3	250
The Claude G. Lister Scholarship	Alexander Cheng	Bachelor of Commerce (Honours)	2	625
	Minqi Pan	Bachelor of Commerce (Honours)	2	625
The Feliks Litkowski Prize in Political Science	Michaela Hill	A&S and Political Science (Honours)	4	950
The Dr. Jason Lo Materials Science and Engineering Scholarship	Thomas Sydor	Materials Engineering CO-OP (Co-op Program)	3	2500
The John N.A. Lott Scholarship in Biology	Noah Bacon	Biology (Honours)	4	500
The Dr. Voiko Loukanov Engineering Scholarship	Ishan Vermani	Mechatronics & Biomed Eng CO-OP (Co-op Program)	3	5000
The D. Keith MacDonald Earth Sciences Undergraduate Scholarship	Elysia Feaver	Earth & Environmental Sciences (Honours)	3	5000
	Zoe Spronk	Earth & Environmental Sciences (Honours)	3	5000
The William Mackenzie Memorial Prize	Xinglei Li	Bachelor of Commerce (Honours)	4	425

Award Description	Student Name	Program Description	Level	Value*
The Bert MacKinnon Memorial Scholarship	Sage Hartmann	Psychology-NeuroSc & Behav (Honours)	4	800
The Alec John Royston MacMillan Memorial Community Contributi	Hani Choksi	Chemical Biology CO-OP (Honours Co-op)	5	
	Rida Khan	Molecular Biology & Genetics (Honours)	3	
The Betty MacMillan Prize	Konrad Kucheran	Sociology (Honours)	4	200
The Agnes and John MacNeill Memorial Prize	Clare-Marie De Souza	English/Cultural St & Sociol (Honours)	4	200
The Catherine MacNeill Prize	Nadia Mohammed	Life Sciences (Honours)	4	200
The MAPS Gold Medal	Beverley Urech	History (Bachelors)	3	
The Lianne Marks Scholarship	Clare-Marie De Souza	English/Cultural St & Sociol (Honours)	4	900
	Rita Jajo	Sociology (Specialist Option) (Honours)	4	900
The Eleanor Dornbush Marples Prize in Art History	Ah Hyun Kim	Art History (Honours)	4	175
The Eleanor Dornbush Marples Prize in Theatre & Film Studies	Sarah Cann	History (Bachelors)	3	150
	Cong Tung Nguyen	Multimedia & Theatre & Film St (Honours)	3	150
The John and Helen Maxwell Scholarship	Fiona Chung	Chemical Biology CO-OP (Honours Co-op)	3	5000
	Thomas Kalab	Chemistry CO-OP (Honours Co-op)	3	5000
	Navneet Kang	Chemical & Physical Sciences (Bachelors)	3	5000
	Prem Patel	Chemical Biology (Honours)	3	5000
	Luxiga Thanabalachandra	Chemical Biology (Honours)	4	5000
	Gavin Yuen	Chemical Biology (Honours)	3	5000
The John Mayberry Scholarship	Hannah Mann	Chemical Eng & BioEng CO-OP (Co-op Program)	5	1500
The Charon Burke McCain Memorial Scholarship	Andrew Canete	A&S and Business (Honours)	4	1000
The William J. McCallion Scholarships	Kevin Power	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800
	Beverley Urech	History (Bachelors)	3	800
The Esther McCandless Memorial Prize	Ariana Mitchell	ISCI (Biology Concentration) (Honours)	4	300
The John R. McCarthy Scholarship	Alexandra Rodriguez	French & Linguistics (Honours)	4	800
The H. W. McCready Prize in British History	Daniel Wolkowicz	History & Anthropology (Honours)	3	100
The McGregor-Smith-Burr Memorial Scholarship	Olivia Alberton	English/Cultural St & History (Honours)	4	525
The R. C. Mclvor Medal	Arianna Davids	PNB (Mental Health Spec.) (Honours)	4	
The Anne & Allan McKay Scholarship	Muhammad Taaha Hassa	Bach. of Health Sciences Hon (Honours)	3	1500
	Felix Hu	Bach. of Health Sciences Hon (Honours)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The Anne & Allan McKay Scholarship	Athena Li	Bach. of Health Sciences Hon (Honours)	3	1500
	Caitlin McAllister	Midwifery (Bachelors)	2	1500
	Abd-Ur-Rafay Mughal	Bachelor of Health Sciences (Bachelors)	3	1500
	Hsin Yen Tsai	Bachelor of Health Sciences (Bachelors)	3	1500
The A.G. McKay Prize in Classical Studies	Leah Guffroy	Classics & Anthropology (Honours)	4	250
The Janet McKnight Award	Nicole Dan	Nursing - McMaster (Bachelors)	4	800
The A. B. McLay Scholarship in Physics	Lydia Hodgins	Medical & Biological Physics (Honours)	3	500
	Jayin Sivarchaka	Medical & Biological Physics (Honours)	3	500
The Boyd McLay Scholarship in Physics	Mara Noesch	Medical & Biological Physics (Honours)	4	625
The Walter Scott McLay Scholarship	Clare-Marie De Souza	English/Cultural St & Sociol (Honours)	4	250
The McMaster University Futures Fund Graduand Scholarship	Jonathan Giordano	Actuarial & Financial Math (Honours)	4	1000
	Justin Giordano	Bach. of Health Sciences Hon (Honours)	4	1000
	Tiffany Harianto	Bach. of Health Sciences Hon (Honours)	4	1000
The McMaster University Future Fund In-Course Award	Elizabeth Anyango	Mechanical Engineering CO-OP (Co-op Program)	3	1800
	Jonathan Giordano	Actuarial & Financial Math (Honours)	4	1800
	Justin Giordano	Bach. of Health Sciences Hon (Honours)	4	1800
The McMaster Nursing Alumni Memorial Prize	Sylvia Ostrom	Nursing - Conestoga (Bachelors)	4	300
	Jennifer Phan	Nursing - McMaster (Bachelors)	4	300
The McMaster University Retirees Association Prize	Sabrije Mitrovica	Hlth&Society and Aging&Society (Honours)	4	1000
The McMaster Athletic Council Community Contribution Award	Jared So	Kinesiology (Honours)	3	
The McMaster University-Hong Kong Foundation International Sch	Xiaoxue Li	Bach. of Health Sciences Hon (Honours)	3	1000
	Arun Mistry	Mechatronics Engineering CO-OP (Co-op Program)	3	1000
	Zicheng Wang	Mechatronics Engineering CO-OP (Co-op Program)	3	1000
	Shishangbo Yu	Electrical Engineering CO-OP (Co-op Program)	3	1000
The McMaster University Retirees Association Scholarship	Briana Rose Nudo	Aging & Society & PNB (Honours)	4	2500
The McMaster Undergraduate Scholarships	Angelina Lam	Biomed Disc & Commercializatr (Honours)	3	1500
	Danielle Ledden	Cognitive Science of Language (Honours)	2	1500
	Rachel Na	Bach. of Health Sciences Hon (Honours)	3	1500
	Minqi Pan	Bachelor of Commerce (Honours)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The McMaster Undergraduate Scholarships	Emma Resendes	PNB (Mental Health Spec.) (Honours)	2	1500
	Navya Sheth	Arts & Science (Honours)	2	1500
	Calvyn Siong	Software Engineering CO-OP (Co-op Program)	2	1500
The Donald G. McNabb Scholarship	Griffin Lachapelle	Chemistry CO-OP (Honours Co-op)	4	1000
The Simon McNally Scholarship	Kelly De Chastelain Finnig	Civil Engineering CO-OP (Co-op Program)	3	1400
	Ajay Joshi	Civil Engineering CO-OP (Co-op Program)	3	1400
	Zheng Li	Civil Engineering (Bachelors)	3	1400
The John D. McNie Achievement Award of Excellence	Kavisha Barran	Social Work (Honours)	2	800
	Emma Naguit	Mathematics & Statistics (Honours)	3	800
The Peter McPhater Memorial Scholarship	Serena Walk	Studio Art (Honours)	4	450
The Medical-Surgical Excellence in Clinical Nursing Award	Callista Liu	Nursing - McMaster (Bachelors)	3	250
The Audrey Evelyn Mephram Award	Briana Rose Nudo	Aging & Society & PNB (Honours)	4	5000
The Ronald William Merkel Travel Scholarship in Engineering	Maynard Smid	Automation Eng Tech CO-OP (Co-op Program)	4	2500
	Fatemeh Zahirisarsari	Electrical Engineering CO-OP (Co-op Program)	3	2500
The Merriam School of Music Scholarship	Sarphina Chui	Music (Music Cognition) (Honours)	4	1000
The Dr. Paula Alexandra Meyer Scholarship	Meera Moorthy	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	1500
The Middleton/Walker Prize in Sedimentary Geology	Kristen Hop Hing	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	1350
The Excellence in Midwifery Student Leadership Scholarship	Maisha Ahmed	Midwifery (Bachelors)	3	2500
The J. J. Miller Prize	Ariya Shiwram	Molecular Bio & Genetics CO-OP (Honours Co-op)	3	600
The Dr. F. A. Mirza Scholarship	Omar Jibrini	Civil Engineering CO-OP (Co-op Program)	3	300
	Samuel Richardson	Civil Engineering (Bachelors)	3	300
The Moffat Family Prize	Julia Radigan	Anthropology & Geography (Honours)	4	300
The Molson Scholarship in Environmental Studies	Gavin Boyd	Civil Eng & Society CO-OP (Co-op Program)	5	1100
The E. S. Moore Prize	Jonathan Spence	ISCI (Earth & Enviro Sc Conc) (Honours)	4	225
The John F. Moore Prize	Adam Tyedmers	Materials Engineering CO-OP (Co-op Program)	4	125
The Robert John Morris Community Contribution Awards	Maddison Conway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	
The Elizabeth Mosgrove Scholarship	Maddison Conway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	1500
The Motorola Software Engineering Scholarship	Anjolaoluwa Adewale	Software & Biomed Eng CO-OP (Co-op Program)	3	1500
	Harrison Chiu	Software Engineering CO-OP (Co-op Program)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Anne Murray Scholarship	Rosetta Tanner	Linguistics (Honours)	3	300
The Helen K. Mussallem Community Contribution Award	Amy Li	Nursing - McMaster (Bachelors)	3	
The Nikola Tesla Educational Corporation Scholarship	Emma Burdon	Eng Physics & Society CO-OP (Co-op Program)	3	3333
The Elaine Nardocchio Memorial Scholarship	Olivia Hudson	French & Sociology (Honours)	3	250
	Chiara Larocque	French (Honours)	3	250
The P. L. Newbigging Prize	Philopateer Ataalla	Psych., Neurosci. & Behaviour (Honours)	4	100
	Alaanah Bhanji	Psych., Neurosci. & Behaviour (Honours)	4	100
	Arshia Sabet	Psych., Neurosci. & Behaviour (Honours)	4	100
	Kokoro Tsuzuki	Psych., Neurosci. & Behaviour (Honours)	4	100
The P.L. Newbigging Scholarship	Dorsa Ghenaati	Biology & PNB (Honours)	2	375
The Newcombe Prize in Peace Studies	Raagavi Ramenthiran	Integrated Business&Humanities (Honours)	4	1200
	Chiara Tedesco	Justice, Political Phil. & Law (Honours)	4	1200
The Dr. O.W. Niemeier Scholarship	Michelle Baldwin	Nursing - McMaster (Bachelors)	3	1100
The Robert Nixon Scholarship	Sophia Cornacchia	History & Geography (Honours)	3	650
The Jeanne and Peter Nolan Award	Nicole Daponte	Social Work (Honours)	3	1000
	Julia Koncovy	Social Work (Honours)	4	1000
	Emunah Woolf	Social Work (Honours)	4	1000
The Derry Novak Prize	Alisha Bustamante	Pol Sci Sp Public Law&Judicial (Honours)	3	1000
	Nicole Schandl	Political Science & Sociology (Honours)	3	1000
The Fred and Dorothy O'Leary Scholarship	David Vaz	Bachelor of Health Sciences (Bachelors)	3	1000
The Fredric P. Olsen Book Prize	Na-Yung Seoh	Chemical Biology CO-OP (Honours Co-op)	4	150
The Ontario Professional Engineers Foundation for Education Gold	Christopher Schankula	Software Eng & Society CO-OP (Co-op Program)	5	
The Ontario Professional Engineers Foundation for Education Unde	Kailin Chu	Mechatronics &Biomed Eng CO-OP (Co-op Program)	2	1500
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	2	1500
	Jessica Lim	Software & Biomed Eng CO-OP (Co-op Program)	4	1500
	Theodore Liu	HLth,EngSci&Entrprnsrp 4yr COOP (Co-op Program)	2	1500
	Terrel Marshall	IBEHS Exit Degree (Bachelors)	4	1500
	Benjamin Price	Eng Physics & Society CO-OP (Co-op Program)	4	1500
	Benjamin Sun	Mechatronics &Biomed Eng CO-OP (Co-op Program)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Ontario Professional Engineers Foundation for Education Undergraduate	Kira White	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
The Connie O'Shaughnessy Memorial Prize	Krupa Patel	Bachelor of Commerce (Honours)	3	425
The F. W. Paulin Scholarship	Natalie Ciancone	Civil Eng & Society CO-OP (Co-op Program)	5	1500
The Tony Paver Memorial Scholarship	Jessica Greenwood	Labour Studies (Honours)	3	1000
The PCL Scholarship in Engineering and Management	Nicole Sutton	Civil Eng & Management CO-OP (Co-op Program)	4	1000
The Irene Pearce Scholarship	Rachel Reid	English & Cultural Studies (Honours)	2	1500
The Harry L. Penny Prize	Emunah Woolf	Social Work (Honours)	4	100
The Pevensing Scholarship	Serena Balzer	A&S and Economics (Honours)	4	1000
	Kevyn O'Connell	Economics (Honours)	4	1000
The Tony and Lucy Pickard Scholarship	Ghayth Aldirbashi	Electrical & Biomed Eng CO-OP (Co-op Program)	2	1000
The Pioneer Energy LP Gerontology Prizes	Muna Jama	Hlth & Scty Sp Mntl Hlth Addic (Honours)	4	120
The Pioneer Energy LP Prize in Nursing	Anjali Nowbutt	Nursing (Accelerated) (Bachelors)	4	450
	Sylvia Ostrom	Nursing - Conestoga (Bachelors)	4	450
The Pioneer Energy LP Leadership Community Contribution Award	Anwar Abdi	Bach. of Health Sciences Hon (Honours)	2	
	Kanishtrayen Baskaran	Bach. of Health Sciences Hon (Honours)	2	
	Domenica De Iuliis	Engl & Cultural St & Env & Soc (Honours)	2	
	Jaimini Patel	Biology & Pharmacology CO-OP (Honours Co-op)	4	
	Riya Trivedi	Bachelor of Health Sciences (Bachelors)	3	
The Pioneer Energy LP Prize in Aging and Society	Sabrije Mitrovica	Hlth&Society and Aging&Society (Honours)	4	400
The Pitcher-Ratford Awards	Nicholas Malle	Environment & Society (Honours)	4	3000
	Olivia Tsilfidis	Geography & Enviro Studies (Honours)	4	3000
The Brian Pocknell Memorial Scholarship	Kalla Graham	Classics & French (Honours)	3	750
The Political Science Honours Essay Prize	Fiza Ahmed	Pol Sci Sp Public Law&Judicial (Honours)	4	100
The Dr. John Potter Scholarship	Zachary Giles	Physics CO-OP (Honours Co-op)	3	1500
	Xinyi Gu	Actuarial & Financial Math (Honours)	3	1500
	Wenhao Hao	Actuarial & Financial Math (Honours)	4	1500
	Ruiyang Hong	Mathematics & Statistics (Honours)	3	1500
	Matthew How-Chun-Lun	Mathematics & Statistics (Honours)	3	1500
	Lu Jiang	Actuarial & Finance Math CO-OP (Honours Co-op)	4	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. John Potter Scholarship	Jaeeun Kim	Actuarial & Financial Math (Honours)	4	1500
The Darren Lee Pratt Memorial Award	Nicola Isabel Kay	Nursing - Mohawk (Bachelors)	4	1000
The Bill Prestwich Scholarship in Medical Physics	David Contella	Medical & Biological Physics (Honours)	2	800
	Kaylee Directo	Physics CO-OP (Honours Co-op)	2	800
The Gordon and Jane Price Community Contribution Awards	Hargun Kaur	Bachelor of Health Sciences (Bachelors)	3	
	Hao Yan Li	Bach. of Health Sciences Hon (Honours)	2	
	Gabrielle Trepanier	Bach. of Health Sciences Hon (Honours)	2	
The Provost's Honour Roll Medal	Areej Aamir	Kinesiology (Honours)	2	
	Nithin Aaron	Engineering Physics CO-OP (Co-op Program)	4	
	Umaima Abbas	Biochemistry (Honours)	4	
	Mohammed Abed	Software Engineering CO-OP (Co-op Program)	2	
	Yousef Abumustafa	Bach. of Health Sciences Hon (Honours)	4	
	Yousef Abumustafa	Bach. of Health Sciences Hon (Honours)	4	
	Larissa Adamo	Kinesiology (Honours)	3	
	Poorshad Afshar	Life Sciences (Honours)	4	
	Arjun Aggarwal	Bachelor of Health Sciences (Bachelors)	3	
	Arjun Aggarwal	Bachelor of Health Sciences (Bachelors)	3	
	Diya Ahmad	Bachelor of Health Sciences (Bachelors)	3	
	Zainab Ahmed	Human Behaviour (Honours)	4	
	Muaz Akhtar	Computer Engineering CO-OP (Co-op Program)	3	
	Yar Mohamed Al Dabagh	Neuroscience (Honours)	4	
	Yar Mohamed Al Dabagh	Neuroscience (Honours)	4	
	Saif Alam	Integrated Science (Honours)	4	
	Ghayth Aldirbashi	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Rifaa Ali	Bach. of Health Sciences Hon (Honours)	4	
	Saif Ali	Bach. of Health Sciences Hon (Honours)	4	
	Sam Ali	Bach. of Health Sciences Hon (Honours)	4	
	Hisham Al-Kassem	Bach. of Health Sciences Hon (Honours)	4	
	Sarah Allen	Kinesiology (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Obada Al-Sayed	Mech Eng & Management CO-OP (Co-op Program)	2	
	Abdullah Alshenaiber	Bach. of Health Sciences Hon (Honours)	4	
	Rachel Altman	Bach. of Health Sciences Hon (Honours)	4	
	Owais Amir	Biochemistry (Honours)	2	
	Gregory Anagnostopoulos	Bach. of Health Sciences Hon (Honours)	3	
	Anika Anand	Bach. of Health Sciences Hon (Honours)	4	
	Mason Anderson	Bach. of Health Sciences Hon (Honours)	2	
	Celina Antony	Bach. of Health Sciences Hon (Honours)	4	
	Sara Araz	Life Sciences (Honours)	2	
	Kristen Arnold	ISCI (PNB Concentration) (Honours)	4	
	Fatima Arshad	Life Sciences (Honours)	2	
	Ismail Aslam	Economics (Specialist) (Honours)	4	
	Ashley Assam	Bach. of Health Sciences Hon (Honours)	4	
	Philopateer Ataalla	Psych., Neurosci. & Behaviour (Honours)	4	
	Tariq Atkin-Jones	Life Sciences (Honours)	2	
	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	2	
	Maria Azab	Bach. of Health Sciences Hon (Honours)	4	
	Maria Azab	Bach. of Health Sciences Hon (Honours)	4	
	Dong Ba	Bach. of Health Sciences Hon (Honours)	4	
	Soroush Bagheri	Kinesiology (Honours)	4	
	Soroush Bagheri	Kinesiology (Honours)	4	
	Mohamad-Hassan Bahsou	Software Engineering CO-OP (Co-op Program)	2	
	Angelina Baldino	Biochemistry (Biomed Res Spec) (Honours)	2	
	Monica Banayoty	Health, Eng Sci & Entrepreneur (Honours)	5	
	Fatime Bechir	Life Sciences (Honours)	3	
	Anjali Bedi	Kinesiology (Honours)	3	
	Nima Behravan	Biochemistry (Honours)	4	
	Milen Belanger	Bachelor of Health Sciences (Bachelors)	3	
	Rachel Belmont	Bach. of Health Sciences Hon (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Caleb Bezuyen	Kinesiology (Honours)	2	
	Abhimanyu Bhardwaj	Kinesiology (Honours)	3	
	Harnoordeep Bhatt	Life Sciences (Honours)	3	
	Lauren Birchenough	Bach. of Health Sciences Hon (Honours)	4	
	Maeve Blanchett Neheli	Cognitive Science of Language (Honours)	2	
	Andrei Bogza	Biomed Disc & Commercializatn (Honours)	3	
	Tristan Bomberly	Bach. of Health Sciences Hon (Honours)	4	
	Catherine Bosyj	PNB (Mental Health Spec.) (Honours)	4	
	Noor Boutanos	Kinesiology (Honours)	2	
	Benjamin Brakel	Biomed Disc & Commercializatn (Honours)	4	
	Tessa Bray	Arts & Science (Honours)	4	
	Karnvir Bring	Life Sciences (Honours)	2	
	Noah Brittain	Biomed Disc & Commercializatn (Honours)	3	
	Steven Budisa	Civil Engineering CO-OP (Co-op Program)	4	
	Khoa Bui	Computer Science CO-OP (Honours Co-op)	2	
	Abigail Buller	Engineering Physics CO-OP (Co-op Program)	4	
	Cory Byrne	Life Sciences (Honours)	3	
	Emilie Calabrese	Kinesiology (Honours)	3	
	Kassidy Canlas	Biology & PNB (Honours)	2	
	Kayleigh Canlas	Biology & PNB (Honours)	2	
	Kevin Cao	Biochemistry (Honours)	2	
	Olivia Carere	HLth,EngSci & Entrpnrsp 4 yr (Honours)	2	
	Denise Catacutan	Biomed Disc & Commercializatn (Honours)	4	
	Julian Cecchini	Software Engineering CO-OP (Co-op Program)	2	
	Andrew Chan	Biochemistry (Honours)	4	
	Madeline Chan	Life Sciences (Honours)	2	
	Irene Chang	Bachelor of Health Sciences (Bachelors)	3	
	Oswin Chang	Bach. of Health Sciences Hon (Honours)	4	
	Crystal Chen	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Eva Chen	Bach. of Health Sciences Hon (Honours)	4	
	Jeslyn Chen	Bach. of Health Sciences Hon (Honours)	4	
	Natalie Chen	Bach. of Health Sciences Hon (Honours)	4	
	Natalie Chen	Bach. of Health Sciences Hon (Honours)	4	
	Zeng Xiang Chen	Kinesiology (Honours)	3	
	Zeyu Chen	Bach. of Health Sciences Hon (Honours)	3	
	Alan Cheng	Bachelor of Health Sciences (Bachelors)	3	
	Alexander Cheng	Bachelor of Commerce (Honours)	2	
	Richard Cheng	Bach. of Health Sciences Hon (Honours)	3	
	Allison Chhor	Bachelor of Health Sciences (Bachelors)	3	
	Jennifer Chhor	Kinesiology (Honours)	3	
	Meera Chopra	Bachelor of Health Sciences (Bachelors)	3	
	Kaitlyn Chou	Bach. of Health Sciences Hon (Honours)	4	
	Vibha Choudhary	Health, Eng Sci & Entrepreneur (Honours)	4	
	Alexandro Chu	Bach. of Health Sciences Hon (Honours)	4	
	Jeongin Chu	Life Sciences (Honours)	4	
	Nicholas Chu	Life Sciences (Honours)	2	
	Lucas Chung	Biochemistry (Honours)	2	
	Alyssa Ciampa	Life Sciences (Honours)	2	
	Natalie Ciancone	Civil Eng & Society CO-OP (Co-op Program)	5	
	Jeremy Colangelo	Mechanical & Biomed Eng CO-OP (Co-op Program)	5	
	Mitchell Cooke	Computer Engineering CO-OP (Co-op Program)	4	
	Katherine Cooper	Social Psychology (Honours)	4	
	Andy Cui	Bach. of Health Sciences Hon (Honours)	2	
	Yun-Yi Cui	Bachelor of Health Sciences (Bachelors)	3	
	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	2	
	Danielle Dagher	Bach. of Health Sciences Hon (Honours)	4	
	Reham Damer	Life Sciences (Honours)	4	
	Reham Damer	Life Sciences (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Mark Danial	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	5	
	Phillip Darley	History & Philosophy (Honours)	2	
	Arianna Davids	PNB (Mental Health Spec.) (Honours)	4	
	Megan Dean	Kinesiology (Honours)	4	
	Daniel Del Rosso	Bach. of Health Sciences Hon (Honours)	2	
	Jiawen Deng	Bach. of Health Sciences Hon (Honours)	4	
	Joanna Deng	Bachelor of Health Sciences (Bachelors)	3	
	Devanshi Desai	Bach. of Health Sciences Hon (Honours)	4	
	Simran Dhami	Biology & PNB (Honours)	2	
	Dalraj Dhillon	Bach. of Health Sciences Hon (Honours)	2	
	Josephine Ding	Bach. of Health Sciences Hon (Honours)	3	
	Elisa Do	Kinesiology (Honours)	4	
	Rachel Dombrower	Biology (Honours)	4	
	Chloe Drapeau	HLth,EngSci & Entrprnsp 4 yr (Honours)	3	
	Kieran D'Sena	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	
	Ranmeet Dulai	Bach. of Health Sciences Hon (Honours)	4	
	Katherine Dykema	Biochemistry (Biomed Res Spec) (Honours)	3	
	Sophie Dymont	IBEHS Exit Degree (Bachelors)	4	
	Gwen Eagle	Bach. of Health Sciences Hon (Honours)	4	
	Yasmine El Khouly	Software Engineering CO-OP (Co-op Program)	2	
	Amenah El Werfalli	Bach. of Health Sciences Hon (Honours)	3	
	Mazen Elkhayat	PNB (Mental Health Spec.) (Honours)	3	
	Chethana Ellewela	Biochemistry (Honours)	4	
	Fadi Esttaifo	Bach. of Health Sciences Hon (Honours)	4	
	Celine Fahdi	Biology (Honours)	2	
	Mark Fahmy	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Lloyd Fan	IBEHS Exit Degree (Bachelors)	3	
	John Farag Alla	Bach. of Health Sciences Hon (Honours)	2	
	Sophia Farcas	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Ramez Fares	Nursing (Accelerated) (Bachelors)	4	
	Michelle Fattori	Bach. of Health Sciences Hon (Honours)	4	
	Yi Yang Fei	Bach. of Health Sciences Hon (Honours)	4	
	Melanie Figueiredo	Bach. of Health Sciences Hon (Honours)	4	
	Rita Filipe	Chem Eng & Management CO-OP (Co-op Program)	2	
	Abigail Fisher	PNB (Mental Health Spec.) (Honours)	4	
	Manon Flynn	Mechanical Eng & Society (Bachelors)	5	
	Jourdyn Forsyth	Kinesiology (Honours)	4	
	Tomas Frankovich	Chemical Biology CO-OP (Honours Co-op)	2	
	Blake Freer	Mechatronics Engineering CO-OP (Co-op Program)	2	
	Jack Fujita	Mechatronics Engineering CO-OP (Co-op Program)	2	
	Arthur Gabriel	Life Sciences (Honours)	2	
	Henry Gage	ISCI (Earth & Enviro Sc Conc) (Honours)	3	
	Sara Gagnon	Kinesiology (Honours)	3	
	Shikha Gandhi	Life Sciences (Honours)	4	
	Sanjula Ganepola	Software Eng & Mgmt CO-OP (Co-op Program)	4	
	Jessica Gao	Bach. of Health Sciences Hon (Honours)	3	
	Kelsey Gao	Bach. of Health Sciences Hon (Honours)	3	
	Andrew Garas	Bach. of Health Sciences Hon (Honours)	3	
	Elza Gashi	Kinesiology (Honours)	4	
	Hartley Gelkopf	Life Sciences (Honours)	4	
	Mitchell German	Bach. of Health Sciences Hon (Honours)	4	
	Dorsa Ghenaati	Biology & PNB (Honours)	2	
	Zachary Giles	Physics CO-OP (Honours Co-op)	3	
	Daya Gill	Bach. of Health Sciences Hon (Honours)	4	
	Simrat Gill	Bach. of Health Sciences Hon (Honours)	4	
	Simone Gindin	Bach. of Health Sciences Hon (Honours)	4	
	Justin Giordano	Bach. of Health Sciences Hon (Honours)	4	
	Aaron Goetz	Civil Engineering CO-OP (Co-op Program)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Kennedy Graham	Bach. of Health Sciences Hon (Honours)	4	
	Kennedy Graham	Bach. of Health Sciences Hon (Honours)	4	
	Konrad Grala	Health, Eng Sci & Entrepreneur (Honours)	5	
	Gillian Grant-Allen	Bach. of Health Sciences Hon (Honours)	4	
	Alexa Gruber	Bach. of Health Sciences Hon (Honours)	4	
	Anna Guan	Life Sciences (Honours)	4	
	Rhianna Guennel	Kinesiology (Honours)	4	
	Janany Gunabalasingam	Bach. of Health Sciences Hon (Honours)	4	
	Kothai Gunaratnam	ISCI (Math & Stat Conc) (Honours)	2	
	Dominic Haas	Bach. of Health Sciences Hon (Honours)	4	
	Dominic Haas	Bach. of Health Sciences Hon (Honours)	4	
	Marzan Hamid	Bachelor of Health Sciences (Bachelors)	3	
	Marzan Hamid	Bachelor of Health Sciences (Bachelors)	3	
	Zaineab Hamoodi	Biochemistry (Honours)	4	
	Ana Han	Bach. of Health Sciences Hon (Honours)	3	
	Laura Harris	Kinesiology (Honours)	2	
	Rokya Harun	Med Rad Sci Radiography (Bachelors)	3	
	Muhammad Taaha Hassa	Bach. of Health Sciences Hon (Honours)	3	
	Zirui He	Computer Science CO-OP (Honours Co-op)	3	
	Leah Heinen	Bach. of Health Sciences Hon (Honours)	4	
	Danielle Hennekam	Kinesiology (Honours)	3	
	Elizabeth Hilsenteger	Bach. of Health Sciences Hon (Honours)	4	
	Elaine Ho	Bachelor of Health Sciences (Bachelors)	3	
	Lydia Hodgins	Medical & Biological Physics (Honours)	3	
	Madelyn Hogan	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	
	Abigail Hong	Human Behvr(Autism&Bhvr Sc Sp) (Honours)	4	
	Minji Hong	Health, Eng Sci & Entrepreneur (Honours)	5	
	Ruiyang Hong	Mathematics & Statistics (Honours)	3	
	Angela Horyacheva	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Matthew How-Chun-Lun	Mathematics & Statistics (Honours)	3	
	Jacob Howran	Health, Eng Sci & Entrepreneur (Honours)	4	
	Felix Hu	Bach. of Health Sciences Hon (Honours)	2	
	Kevin Hu	Bach. of Health Sciences Hon (Honours)	3	
	Renee Hu	Bach. of Health Sciences Hon (Honours)	3	
	Rex Huang	Biochemistry (Biomed Res Spec) (Honours)	4	
	Ting Qi Huang	Bach. of Health Sciences Hon (Honours)	4	
	Kaitlyn Hui	Bach. of Health Sciences Hon (Honours)	4	
	Harveer Hunjan	Biology & PNB (Honours)	2	
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	2	
	Alex Huynh	Bach. of Health Sciences Hon (Honours)	2	
	Kyobin Hwang	Bach. of Health Sciences Hon (Honours)	3	
	Huzafa Hyde	Hlth,EngSci&Entrprnrsp 4yr COOP (Co-op Program)	2	
	Rana Ibrahim	Biology & PNB (Honours)	2	
	Sara Ibrahim	Bach. of Health Sciences Hon (Honours)	4	
	Abarnaa Illango	Bach. of Health Sciences Hon (Honours)	3	
	Syed Irfan	Life Sciences (Honours)	4	
	Abby Irwin-Lewis	Kinesiology (Honours)	1	
	Misha Ishtiaq	Bachelor of Health Sciences (Bachelors)	3	
	Li Hui Jiang	Biology & Mathematics (Honours)	2	
	Rebecca Jiang	Bach. of Health Sciences Hon (Honours)	4	
	Julia Jin	Bach. of Health Sciences Hon (Honours)	3	
	Owen Johnstone	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	
	Zeest Kadri	Bach. of Health Sciences Hon (Honours)	4	
	Olivia Kalau	Life Sciences CO-OP (Honours Co-op)	5	
	Amol Kalra	Biology & PNB (Honours)	2	
	Muhammad Ahmed Kamr	Electrical Engineering CO-OP (Co-op Program)	4	
	Jiyeon Kang	Kinesiology (Honours)	3	
	Navneet Kang	Chemical & Physical Sciences (Bachelors)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Esha Karia	Bach. of Health Sciences Hon (Honours)	4	
	Nima Karimi	Bach. of Health Sciences Hon (Honours)	3	
	Saba Karimi	Bach. of Health Sciences Hon (Honours)	3	
	Damon Karnis	Astrophysics (Honours)	2	
	Hargun Kaur	Bachelor of Health Sciences (Bachelors)	3	
	Ariana Kertsanis	Psych., Neurosci. & Behaviour (Honours)	4	
	Justin Keung	Chemical Biology CO-OP (Honours Co-op)	4	
	Faisal Khaleel	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Shaffan Khalid	Kinesiology (Honours)	4	
	Alina Khan	Biochemistry (Biomed Res Spec) (Honours)	2	
	Muhammad Khan	Life Sciences (Honours)	4	
	Zaim Khan	Biomed Disc & Commercializatr (Honours)	2	
	Nura Khattab	Kinesiology (Honours)	4	
	Nura Khattab	Kinesiology (Honours)	4	
	Samuel Khzym	Software Engineering CO-OP (Co-op Program)	2	
	Daeun Kim	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	3	
	Helena Kim	Bachelor of Health Sciences (Bachelors)	3	
	Amanda King	Biochemistry (Honours)	3	
	Mark Knez	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	
	Justin Knight	Kinesiology (Honours)	4	
	Daniah Kolur	Bach. of Health Sciences Hon (Honours)	4	
	Madeline Komar	PNB (Mental Health Spec.) (Honours)	4	
	Madeline Komar	PNB (Mental Health Spec.) (Honours)	4	
	Maddison Conway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	
	Sashini Kosgoda	Life Sciences (Honours)	4	
	Roger Kou	Bach. of Health Sciences Hon (Honours)	4	
	Kyle Kozielski	Electrical Engineering CO-OP (Co-op Program)	4	
	Phillip Krivor	Electrical Engineering CO-OP (Co-op Program)	3	
	Konrad Kucheran	Sociology (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Aashna Kumar	Life Sciences (Honours)	2	
	Samarth Kumar	Software & Biomed Eng CO-OP (Co-op Program)	3	
	Derek Kusmenko	Actuarial & Finance Math CO-OP (Honours Co-op)	2	
	Hyeok-Yoon Kwon	Bach. of Health Sciences Hon (Honours)	4	
	Connor Kydd	Biochemistry (Honours)	2	
	Habiba Labidi	Kinesiology (Honours)	3	
	Ashlynn Labinaz	Comm Studies & Multimedia (Honours)	4	
	Jonathan Lai	Integrated Science (Honours)	4	
	Sydney Lai	Bachelor of Health Sciences (Bachelors)	3	
	Angelina Lam	Biomed Disc & Commercializatr (Honours)	3	
	Benjamin Larocque	Bach. of Health Sciences Hon (Honours)	4	
	Jason Lau	Bach. of Health Sciences Hon (Honours)	2	
	Kyle Lau	Kinesiology (Honours)	4	
	Brayden Laverdure	Kinesiology (Honours)	4	
	Declan Lavoie	Bach. of Health Sciences Hon (Honours)	4	
	Declan Lavoie	Bach. of Health Sciences Hon (Honours)	4	
	Allison Lawlor	Bach. of Health Sciences Hon (Honours)	3	
	Joshua Lawrence	Automation Eng Tech CO-OP (Co-op Program)	4	
	Danielle Ledden	Cognitive Science of Language (Honours)	2	
	Adele Lee	Bach. of Health Sciences Hon (Honours)	4	
	Adrienne Lee	Kinesiology (Honours)	2	
	Alvin Lee	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	
	Russell Leong	Bach. of Health Sciences Hon (Honours)	3	
	Grace Lethbridge	Bach. of Health Sciences Hon (Honours)	3	
	Allan Li	Life Sciences (Honours)	4	
	Athena Li	Bach. of Health Sciences Hon (Honours)	3	
	Sophia Li	Bach. of Health Sciences Hon (Honours)	2	
	Xiaoxue Li	Bach. of Health Sciences Hon (Honours)	3	
	Xing Li	Computer Science (2nd Degree) (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Xinyu Li	Civil Engineering CO-OP (Co-op Program)	4	
	Allison Liang	Bach. of Health Sciences Hon (Honours)	3	
	Emily Liang	Bach. of Health Sciences Hon (Honours)	2	
	Toney Lieu	Bach. of Health Sciences Hon (Honours)	3	
	Sean Lifshits	Biochemistry (Biomed Res Spec) (Honours)	2	
	Romi Lifshitz	Arts & Science (Honours)	4	
	Jessica Lim	Software & Biomed Eng CO-OP (Co-op Program)	4	
	Sharon Lim	Bach. of Health Sciences Hon (Honours)	4	
	Emerald Lin	Life Sciences (Honours)	4	
	Erin Lin	Bach. of Health Sciences Hon (Honours)	4	
	Longxi Lin	Bach. of Health Sciences Hon (Honours)	4	
	Neil Lin	Bach. of Health Sciences Hon (Honours)	2	
	Rachel Lisogurski	Life Sc (Sensory Motor Sys Sp) (Honours)	4	
	Boxi Liu	Computer Engineering CO-OP (Co-op Program)	3	
	Brandon Liu	Bach. of Health Sciences Hon (Honours)	4	
	Jie Liu	Computer Science CO-OP (Honours Co-op)	2	
	Ruth Liu	Bach. of Health Sciences Hon (Honours)	4	
	Theodore Liu	HLth,EngSci&Entrprnrsp 4yr COOP (Co-op Program)	2	
	Simran Lohit	Bach. of Health Sciences Hon (Honours)	3	
	Maya Lota	Life Sciences (Honours)	4	
	Bronwyn Luders	Kinesiology (Honours)	4	
	Vanessa Luk	Bachelor of Health Sciences (Bachelors)	3	
	Nicholas Lum	Bach. of Health Sciences Hon (Honours)	3	
	Jessica Lund	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	
	Ashely Luo	Biochemistry (Honours)	4	
	Sean Madden	Biomed Disc & Commercializatn (Honours)	4	
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	2	
	Meerab Majeed	Bach. of Health Sciences Hon (Honours)	3	
	Mahnoor Malik	Bachelor of Health Sciences (Bachelors)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Waleed Malik	Software Engineering CO-OP (Co-op Program)	2	
	Gareth Mann	Biology & PNB (Honours)	3	
	Hannah Mann	Chemical Eng & BioEng CO-OP (Co-op Program)	5	
	Bohina Manochehrzhadeh	Kinesiology (Honours)	4	
	Matthew Markou	Kinesiology (Honours)	3	
	Veronica Marrocco	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Carolyn Marshall	Software EngineeringTech CO-OP (Co-op Program)	4	
	Terrel Marshall	IBEHS Exit Degree (Bachelors)	4	
	Allen Jackson Martin Saha	Life Sciences (Honours)	2	
	Arya Masoumi	Neuroscience (Honours)	2	
	Saathana Mathirajan	Life Sciences (Honours)	4	
	Adam Maunsell	Engineering Physics CO-OP (Co-op Program)	4	
	Sarah Mavor	Chemical Biology (Honours)	4	
	Haneef Mawji	Kinesiology (Honours)	4	
	Caitlin McAllister	Midwifery (Bachelors)	2	
	Sarah McQuay	Biochemistry (Biomed Res Spec) (Honours)	4	
	Misaal Mehboob	Biochemistry (Biomed Res Spec) (Honours)	3	
	Vikita Mehta	Arts & Science Exit Degree (Bachelors)	3	
	Victoria Meng	Bach. of Health Sciences Hon (Honours)	3	
	Isabella Miklaucic	Bach. of Health Sciences Hon (Honours)	4	
	Simon Minich	Arts & Science (Honours)	4	
	Shraddha Mishra	Bach. of Health Sciences Hon (Honours)	4	
	Jenna Mistry	Bach. of Health Sciences Hon (Honours)	3	
	Ariana Mitchell	ISCI (Biology Concentration) (Honours)	4	
	Lana Moayad	Biochemistry (Honours)	4	
	Daniel Mobilio	Biochemistry (Biomed Res Spec) (Honours)	3	
	Harshil Modi	Software & Biomedical Eng (Bachelors)	5	
	Shayan Mohammadzadeh	Bach. of Health Sciences Hon (Honours)	3	
	Nadia Mohammed	Life Sciences (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Nadia Mohammed	Life Sciences (Honours)	4	
	Khesraw Mohibi	Biology & PNB (Honours)	4	
	Khesraw Mohibi	Biology & PNB (Honours)	4	
	Vishal Mokashi	Life Sciences (Honours)	4	
	Eashan Monga	Actuarial & Financial Math (Honours)	3	
	Sarah Moore	Kinesiology (Honours)	3	
	Christed Julian Moreno	Neuroscience (Honours)	4	
	Mahira Morshed	Bach. of Health Sciences Hon (Honours)	3	
	Michal Moshkovich	Bachelor of Health Sciences (Bachelors)	3	
	Myron Moskalyk	Bach. of Health Sciences Hon (Honours)	4	
	Corinne Moss	Bach. of Health Sciences Hon (Honours)	4	
	Seyedehsaba Mostaghim	Life Sciences (Honours)	4	
	Seyedehsaba Mostaghim	Life Sciences (Honours)	4	
	Abd-Ur-Rafay Mughal	Bachelor of Health Sciences (Bachelors)	3	
	Abd-Ur-Rafay Mughal	Bachelor of Health Sciences (Bachelors)	3	
	Nur Izzah Muhammad Kha	Bach. of Health Sciences Hon (Honours)	3	
	Zeineb Muhsen	Life Sciences (Bachelors)	3	
	Zeineb Muhsen	Life Sciences (Bachelors)	3	
	Gurinder Multani	Bach. of Health Sciences Hon (Honours)	4	
	Julia Muraca	Psych., Neurosci. & Behaviour (Honours)	4	
	Rachel Na	Bach. of Health Sciences Hon (Honours)	3	
	Shaheer Nadeem	Bachelor of Health Sciences (Bachelors)	3	
	Shaheer Nadeem	Bachelor of Health Sciences (Bachelors)	3	
	Praveen Nadesan	Life Sciences (Honours)	3	
	Yossef Nafea	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	
	Swaroop Namathirtham	Chemical Biology (Honours)	2	
	Vikash Nanthakumar	Hlth, Eng Sci & Entrepr CO-OP (Co-op Program)	5	
	Jenna Nash	Kinesiology (Honours)	3	
	Muhammadhasan Nasser	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Muhammadhasan Nasser	Bach. of Health Sciences Hon (Honours)	4	
	Teodora Nedic	Biology & PNB (Honours)	2	
	Gabriel Ng	Chemical Biology (Honours)	2	
	Anna-Lisa Nguyen	Bach. of Health Sciences Hon (Honours)	4	
	Danny Nguyen	Biochemistry (Honours)	2	
	Luke Nguyen	Kinesiology (Honours)	3	
	Emily Niu	Med Rad Sci Ultrasonography (Bachelors)	2	
	Mara Noesch	Medical & Biological Physics (Honours)	4	
	Madison Norris	Life Sciences (Honours)	3	
	Shelly Palchik	Bach. of Health Sciences Hon (Honours)	4	
	Shelly Palchik	Bach. of Health Sciences Hon (Honours)	4	
	Daniele Palladino	Chem Eng & Management CO-OP (Co-op Program)	2	
	Minqi Pan	Bachelor of Commerce (Honours)	2	
	Wing Kiu Pang	Hlth,EngSci & Entrprnsp 4 yr (Honours)	2	
	Samuel Parent	Computer Engineering CO-OP (Co-op Program)	2	
	Jung Yoon Park	Bach. of Health Sciences Hon (Honours)	4	
	Subin Park	Bach. of Health Sciences Hon (Honours)	3	
	Yoohyun Park	Biochemistry (Biomed Res Spec) (Honours)	2	
	Tejanth Pasumarthi	Life Sciences (Honours)	2	
	Kavya Patel	Life Sc (Sensory Motor Sys Sp) (Honours)	4	
	Milin Patel	Hlth,EngSci & Entrprnsp 4 yr (Honours)	2	
	Swara Patel	Life Sciences (Honours)	4	
	Hayley Patrick	Bach. of Health Sciences Hon (Honours)	4	
	Mackenzie Patterson	Kinesiology (Honours)	4	
	William Pereira	Bachelor of Health Sciences (Bachelors)	3	
	William Pereira	Bachelor of Health Sciences (Bachelors)	3	
	Julia Perfetto	Biochemistry (Honours)	3	
	Luca Petran	Civil Engineering (Bachelors)	4	
	Sarah Pham	Kinesiology (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Harrison Phan	Kinesiology (Honours)	3	
	Hailey Pineda	Life Sciences (Honours)	4	
	Juliana Podobnik	Biology (Honours)	4	
	Anuoluwa Popoola	Bach. of Health Sciences Hon (Honours)	3	
	Mindy Pru	Biology (Honours)	4	
	Ivy Quan	Bach. of Health Sciences Hon (Honours)	3	
	Aljeena Rahat Qureshi	Bach. of Health Sciences Hon (Honours)	4	
	Nethmi Rajapakse	Bach. of Health Sciences Hon (Honours)	3	
	Keirthi Rajaratnam	Kinesiology (Honours)	4	
	Emily Ramanna	Software EngineeringTech CO-OP (Co-op Program)	4	
	Harikrishnaa Ramaraju	Bach. of Health Sciences Hon (Honours)	4	
	Daniel Rayner	Bach. of Health Sciences Hon (Honours)	4	
	Isabella Reis	Bachelor of Health Sciences (Bachelors)	3	
	Michelle Rianto	Bach. of Health Sciences Hon (Honours)	4	
	Katya Richard	Cognitive Science of Language (Honours)	4	
	Samuel Richardson	Civil Engineering (Bachelors)	3	
	Maria-Juliana Rivera-Mad	Electrical & Biomed Eng CO-OP (Co-op Program)	4	
	Jayden Rivers	Bach. of Health Sciences Hon (Honours)	3	
	Karl Rizk	Chemical Engineering CO-OP (Co-op Program)	2	
	Courtney Robb	Bach. of Health Sciences Hon (Honours)	3	
	David Roberts	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	2	
	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	2	
	Hannah Rose Rosales	Bach. of Health Sciences Hon (Honours)	4	
	Robert Rozman	Life Sc(Origins of Disease Sp) (Honours)	4	
	Denise Sabac	Bach. of Health Sciences Hon (Honours)	4	
	Arshia Sabet	Psych., Neurosci. & Behaviour (Honours)	4	
	Anjali Sachdeva	Bach. of Health Sciences Hon (Honours)	4	
	Anjali Sachdeva	Bach. of Health Sciences Hon (Honours)	4	
	Grahanya Sachidanandan	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Seyedeh Niki Sadat Afjeh	Biology (Honours)	4	
	Ahmed Talha Saif	Life Sciences (Honours)	4	
	Rebecca Sakaki	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	2	
	Adrian Salopek	Bachelor of Health Sciences (Bachelors)	3	
	Adrian Salopek	Bachelor of Health Sciences (Bachelors)	3	
	Philip Samokhin	Chemical Biology (Honours)	2	
	Ekamdeep Sandhu	Life Sciences (Honours)	4	
	Abby Saunders	Bach. of Health Sciences Hon (Honours)	4	
	Abby Saunders	Bach. of Health Sciences Hon (Honours)	4	
	Rania Saxena	Bach. of Health Sciences Hon (Honours)	4	
	Frances Scheepers	Bach. of Health Sciences Hon (Honours)	4	
	Frances Scheepers	Bach. of Health Sciences Hon (Honours)	4	
	Shannon Scherer	Bach. of Health Sciences Hon (Honours)	4	
	Bryson Schettler	Manufacturing Eng Tech CO-OP (Co-op Program)	4	
	Jessica Schneider	Life Sciences (Honours)	3	
	Adrienne Scott	Engineering Physics (Bachelors)	4	
	Lily Seebach	ISCI (Math & Stat Conc) (Honours)	2	
	Darshana Seeburruth	Life Sciences (Bachelors)	3	
	Darshana Seeburruth	Life Sciences (Bachelors)	3	
	Pooja Senthil	Life Sciences (Honours)	3	
	Tyler Seto	Biology & Pharmacology CO-OP (Honours Co-op)	5	
	Jill Shah	Life Sciences (Honours)	4	
	Jill Shah	Life Sciences (Honours)	4	
	Nirmay Shah	Bach. of Health Sciences Hon (Honours)	3	
	Syed Shah	Electrical Engineering CO-OP (Co-op Program)	2	
	Ava Shah-Beigi	Biochemistry (Biomed Res Spec) (Honours)	2	
	Prerna Sharma	Psych., Neurosci. & Behaviour (Honours)	4	
	Nicole Shen	Bach. of Health Sciences Hon (Honours)	3	
	Mariam Shenouda	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Mahek Shergill	Bach. of Health Sciences Hon (Honours)	4	
	Mahek Shergill	Bach. of Health Sciences Hon (Honours)	4	
	Navya Sheth	Arts & Science (Honours)	2	
	Tejas Sheth	Electrical Eng & Mgmt CO-OP (Co-op Program)	2	
	Ye Bin Shin	Bach. of Health Sciences Hon (Honours)	4	
	Ariya Shiwram	Molecular Bio & Genetics CO-OP (Honours Co-op)	3	
	Qasim Siddiq	Engineering Physics CO-OP (Co-op Program)	2	
	Muntaka Siddique	Life Sciences (Honours)	4	
	Nimah Siddiqui	Biology & Pharmacology CO-OP (Honours Co-op)	5	
	Milica Sikimic	Bach. of Health Sciences Hon (Honours)	3	
	Umna Sinjab	Life Sciences (Honours)	2	
	Calvyn Siong	Software Engineering CO-OP (Co-op Program)	2	
	Sahra Siyad	Life Sciences (Honours)	4	
	Alexander Skipper	Nursing (Accelerated) (Bachelors)	4	
	Smeet Solanki	Psych., Neurosci. & Behaviour (Honours)	4	
	Smeet Solanki	Psych., Neurosci. & Behaviour (Honours)	4	
	Jin Sung Son	Bach. of Health Sciences Hon (Honours)	3	
	Daniel Soppitt	Kinesiology (Honours)	2	
	Laura Southwood	Software Engineering CO-OP (Co-op Program)	3	
	Jonathan Spence	ISCI (Earth & Enviro Sc Conc) (Honours)	4	
	Johnathan Spinelli	Mechatronics Engineering CO-OP (Co-op Program)	4	
	Elysha Springer	Psych., Neurosci. & Behaviour (Honours)	4	
	Janani Sridev	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Jenna Stone	Kinesiology (Honours)	4	
	Kleiton Strobl	Life Sciences (Honours)	4	
	Kleiton Strobl	Life Sciences (Honours)	4	
	Bryan Sun	Bachelor of Health Sciences (Bachelors)	3	
	Evlyn Sun	ISCI (Earth & Enviro Sc Conc) (Honours)	4	
	Keshikaa Suthaaharan	ISCI (Biochemistry Conc.) (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Alex Sy	Bach. of Health Sciences Hon (Honours)	2	
	Thomas Sydor	Materials Engineering CO-OP (Co-op Program)	3	
	Kevin Tabatabaei	Bach. of Health Sciences Hon (Honours)	3	
	Umair Tahir	Bach. of Health Sciences Hon (Honours)	3	
	Nisha Tailor	Biomed Disc & Commercializatr (Honours)	3	
	Divyalakshmi Tamilselvan	Biomed Disc & Commercializatr (Honours)	4	
	Zi Tan Tan	Life Sciences (Honours)	2	
	Jerry Tang	Kinesiology (Honours)	4	
	Joseph Huayi Tang	Bach. of Health Sciences Hon (Honours)	2	
	Suleman Tariq	Bach. of Health Sciences Hon (Honours)	3	
	Cheikh Tchouambou You	Bach. of Health Sciences Hon (Honours)	4	
	Daniel Tham	Bach. of Health Sciences Hon (Honours)	4	
	Luxiga Thanabalachandra	Chemical Biology (Honours)	4	
	Vetri Thangavelu	Bach. of Health Sciences Hon (Honours)	3	
	Japleen Thind	Bach. of Health Sciences Hon (Honours)	4	
	Anna Thomas	Engineering Physics CO-OP (Co-op Program)	2	
	Zachary Thorne	Computer Eng & Society CO-OP (Co-op Program)	5	
	Paul Tilley	Kinesiology (Honours)	4	
	Alexandra Todd	Bach. of Health Sciences Hon (Honours)	4	
	Kyle Tong	Bachelor of Health Sciences (Bachelors)	3	
	Aidan Torrens	Chemical Biology CO-OP (Honours Co-op)	5	
	Evangelea Touloupoulos	Bachelor of Health Sciences (Bachelors)	3	
	Katherine Toy	Bach. of Health Sciences Hon (Honours)	4	
	Beverly Tran	Bach. of Health Sciences Hon (Honours)	3	
	Riya Trivedi	Bachelor of Health Sciences (Bachelors)	3	
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	2	
	Preston Tse	Bach. of Health Sciences Hon (Honours)	3	
	Hannah Tsilfidis	Arts & Science (Honours)	4	
	Victoria Tucci	Bach. of Health Sciences Hon (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Joel Tunikaitis	Electrical Eng & Mgmt CO-OP (Co-op Program)	2	
	Isla Turcke	ISCI (Physics Concentration) (Honours)	4	
	Isla Turcke	ISCI (Physics Concentration) (Honours)	4	
	Anthony Turco	Electrical Engineering CO-OP (Co-op Program)	2	
	David Tyler	Mathematics & Physics (Honours)	3	
	Aadithya Udaya Shankar	Psych., Neurosci. & Behaviour (Honours)	4	
	Ayesha Umair	Bach. of Health Sciences Hon (Honours)	2	
	Nikhil Uppal	ISCI (Biochemistry Conc.) (Honours)	3	
	Amna Usmani	Bach. of Health Sciences Hon (Honours)	4	
	Amna Usmani	Bach. of Health Sciences Hon (Honours)	4	
	David Vaz	Bachelor of Health Sciences (Bachelors)	3	
	Natasha Verhoeff	Bach. of Health Sciences Hon (Honours)	4	
	Natasha Verhoeff	Bach. of Health Sciences Hon (Honours)	4	
	Isha Verma	Bach. of Health Sciences Hon (Honours)	4	
	Ishan Vermani	Mechatronics & Biomed Eng CO-OP (Co-op Program)	3	
	Christopher Vishnu	Software Engineering CO-OP (Co-op Program)	4	
	Sophie von Teichman Logi	Bach. of Health Sciences Hon (Honours)	4	
	Sophia Voutianitis	Kinesiology (Honours)	3	
	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	
	Anthony Vu	Computer Science CO-OP (Honours Co-op)	2	
	Manpreet Walia	HLth, EngSci & Entrpnrsp 4yr COOP (Co-op Program)	2	
	Sam Wang	Life Sciences (Honours)	2	
	Tracy Wang	Bach. of Health Sciences Hon (Honours)	3	
	Zicheng Wang	Mechatronics Engineering CO-OP (Co-op Program)	3	
	Ashleigh Warren	Chemical Eng & Society CO-OP (Co-op Program)	3	
	Emma Weber	Psych., Neurosci. & Behaviour (Honours)	4	
	Stephanie Weeks	Kinesiology (Honours)	3	
	Aaron Wen	Bach. of Health Sciences Hon (Honours)	4	
	Arica Wen	Biochemistry (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Megan Werger	Psych., Neurosci. & Behaviour (Honours)	4	
	Megan Werger	Psych., Neurosci. & Behaviour (Honours)	4	
	Kira White	Chemical & Biomed Eng CO-OP (Co-op Program)	4	
	Thomas Wikkerink	Bachelor of Commerce (Honours)	4	
	Jacob Wilson	Mechanical Engineering CO-OP (Co-op Program)	4	
	Natalie Won	Mechanical & Biomedical Eng (Bachelors)	5	
	Michael Wong	Life Sciences (Honours)	4	
	Maggie Wu	Biology & PNB (Honours)	2	
	Nicole Wu	Bach. of Health Sciences Hon (Honours)	4	
	Tina Wu	Bach. of Health Sciences Hon (Honours)	3	
	WenYi Wu	Civil Engineering CO-OP (Co-op Program)	4	
	Jia Xu	Bachelor of Health Sciences (Bachelors)	3	
	Jin Xu	Computer Science CO-OP (Honours Co-op)	2	
	Jocelyn Xu	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Wenshuo Xu	Mechatronics Engineering CO-OP (Co-op Program)	4	
	Rebeca Yakubov	Bach. of Health Sciences Hon (Honours)	3	
	Rozi Yakubov	Bach. of Health Sciences Hon (Honours)	3	
	Angela Yang	Biomed Disc & Commercializatn (Honours)	4	
	Antony Yang	Kinesiology (Honours)	3	
	Kevin Yang	Bach. of Health Sciences Hon (Honours)	3	
	Steven Yang	Psych., Neurosci. & Behaviour (Honours)	2	
	Qingrong Yi	Bachelor of Commerce (Honours)	3	
	Jiangchuan Yu	Electrical Engineering CO-OP (Co-op Program)	4	
	Shishangbo Yu	Electrical Engineering CO-OP (Co-op Program)	3	
	Shuotong Yu	Biomed Disc & Commercializatn (Honours)	4	
	Gavin Yuen	Chemical Biology (Honours)	3	
	Ilziba Yusup	Bachelor of Health Sciences (Bachelors)	3	
	Auva Zarandi	Bach. of Health Sciences Hon (Honours)	3	
	Vagif Zeynalli	Kinesiology (Honours)	4	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Vagif Zeynalli	Kinesiology (Honours)	4	
	Amy Zhang	Biomed Disc & Commercializatr (Honours)	4	
	Caseng Zhang	Bachelor of Health Sciences (Bachelors)	3	
	Caseng Zhang	Bachelor of Health Sciences (Bachelors)	3	
	Kayla Zhang	Bach. of Health Sciences Hon (Honours)	4	
	Kayla Zhang	Bach. of Health Sciences Hon (Honours)	4	
	Kevin Zhang	Mechatronics Engineering CO-OP (Co-op Program)	3	
	Yang Zhang	Bach. of Health Sciences Hon (Honours)	4	
	Ze Jing Zhang	Bachelor of Health Sciences (Bachelors)	3	
	Irene Zhao	Bachelor of Health Sciences (Bachelors)	3	
	Irene Zhao	Bachelor of Health Sciences (Bachelors)	3	
	Kevin Zhao	Bach. of Health Sciences Hon (Honours)	3	
	Lucy Zhao	Bach. of Health Sciences Hon (Honours)	2	
	Qi Zhao	Computer Science CO-OP (Honours Co-op)	2	
	Ke Xin Zheng	Kinesiology (Honours)	3	
	Shengjia Zhong	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	4	
	Feichen Zhou	Computer Engineering CO-OP (Co-op Program)	2	
	Ted Zhou	Bachelor of Health Sciences (Bachelors)	3	
	Ryan Ziae	Life Sciences (Honours)	4	
The Psychology Society Prizes	Milena Gallucci	Biology & PNB (Honours)	4	70
	Savannah Marshall	PNB (Mental Health Spec.) (Honours)	4	70
	Arshia Sabet	Psych., Neurosci. & Behaviour (Honours)	4	70
The PricewaterhouseCoopers Canada Scholarships	Thomas Kromka	Bachelor of Commerce (Honours)	4	2500
	Krupa Patel	Bachelor of Commerce (Honours)	3	2500
The Helen Ray Scholarship in Fine Arts	Camryn Hardaker-Schaba	Studio Art (Honours)	2	2000
The Sharon Reeves Scholarship	Natasha Wandel	Music (Music Cognition) (Honours)	4	425
The Drs. Jolie Ringash and Glen Bandiera Renaissance Award	Wim Howson Creutzberg	Arts & Science (Honours)	2	6622
	Navya Sheth	Arts & Science (Honours)	2	6622
The Retired Teachers of Ontario Trust Fund - Gerontology	Tess Campbell	Human Behaviour (Honours)	2	250

Award Description	Student Name	Program Description	Level	Value*
The Ella Julia Reynolds Scholarships	Hiru Batepola Arachchige	English & Cultural Studies (Honours)	3	1000
	Hilary Menezes	English & Cultural Studies (Honours)	3	1000
	Rawan Omar	English & Cultural Studies (Honours)	4	1000
The Alma and Wil Rice Memorial Scholarship	Deemetrius Masuka	Kinesiology (Honours)	2	2000
	Yiannis Spetsakis	Kinesiology (Honours)	3	2000
The Gladys Richards Scholarships	Clare Dalingwater	English & Cultural Studies (Honours)	3	2000
	Stacy De Berner	English & Cultural Studies (Honours)	3	2000
	Alyssa Mendonca	English & Cultural Studies (Honours)	3	2000
The Jack Richardson Memorial Scholarship	Tonia Petti	Social Psychology (Honours)	4	400
The Herbert A. Ricker Scholarships	Yuying Lai	Computer Engineering CO-OP (Co-op Program)	3	2500
	Alvin Lee	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	2500
	Yossef Nafea	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	2500
	David Tyler	Mathematics & Physics (Honours)	3	2500
The Stanley Robertson Scholarship	Yumna Irfan	Hlth, Eng Sci & Entrepr CO-OP (Co-op Program)	5	2500
The Catherine and Albert Roeder Memorial Scholarship	Alexander Pleava	Physics (Honours)	4	1200
The Ronald J. Rolls Scholarship	Danielle Cornect	English & Cultural Studies (Honours)	2	2000
	Domenica De Iuliis	Engl & Cultural St & Env & Soc (Honours)	2	2000
The Rosart Properties Incorporated Scholarship	Grace Horseman	ISCI (Geog & Enviro Sc Conc) (Honours)	4	325
The Abraham Isaac Rosenberg Memorial Prize	Bianca Tarantino	Justice, Political Phil. & Law (Honours)	4	225
The Rotary Club of Burlington Central Community Contribution Aw	Nima Behravan	Biochemistry (Honours)	4	
	Addison Wood	Kinesiology (Honours)	2	
The Rotary Club of Hamilton Scholarship	Alvin Lee	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	575
The Rotary Club of Hamilton A.M. Community Contribution Award	Varun Jain	Health, Eng Sci & Entrepreneur (Honours)	4	
	Davis Kempster	Integrated Business&Humanities (Honours)	4	
The Rotary Club of Hamilton Community Contribution Award	Clare-Marie De Souza	English/Cultural St & Sociol (Honours)	4	
	Krupa Patel	Bachelor of Commerce (Honours)	3	
The Ellen Bouchard Ryan Scholarship	Siena Deluca	Hlth&Society and Aging&Society (Honours)	4	400
	Victoria Micoli	Hlth & Scty Sp Mntl Hlth Addic (Honours)	3	400
The Leona Allerston Ryan and Gordon Henry Stevens Memorial Sch	Katherine D'Agostino	Music (Honours)	3	525

Award Description	Student Name	Program Description	Level	Value*
The E. Togo Salmon Prize in History	Damian Angus	History & Political Science (Honours)	4	200
The Noel Sandusky Memorial Book Prize	Liam Kishinevsky	History (Honours)	3	200
The Saturn of Hamilton East Community Contribution Awards	Radmehr Abdollahi	Bach. of Health Sciences Hon (Honours)	3	
	Sana Al-Bahrani	Justice, Political Phil. & Law (Honours)	3	
	Thanansayan Dhivagaran	Life Sciences (Honours)	4	
	Bianca Mammarella	ISCI (Biology Concentration) (Honours)	2	
	Kian Yousefi Kousha	Neuroscience (Honours)	4	
	Milind Patel	HLth, EngSci & Entrprnsr 4 yr (Honours)	2	500
The Hilda Savage Memorial Scholarship	Reid Bianchini	History (Honours)	4	275
The Larry Sayers Prize in East Asian History	Ali Khan	History & PNB (Honours)	3	275
	Ariya Shiwram	Molecular Bio & Genetics CO-OP (Honours Co-op)	3	1000
The Dr. Sina Sazgar Memorial Scholarship	David Marcuzzi	A&S and Health & Society (Honours)	3	2000
	Enrico Rescigno	Bach. of Health Sciences Hon (Honours)	3	2000
The Fedor Schneider Scholarship in Italian	Jung Pao	Music (Music Cognition) (Honours)	4	1000
The School of Arts Scholarship in Music	Julia Azzi	Medical & Biological Phys CO-OP (Honours Co-op)	4	20000
	Shannon Buck	ISCI (Chem Biology Conc) (Honours)	4	20000
	Shathurshika Chandrakum	Electrical Engineering CO-OP (Co-op Program)	2	25000
	Erin Donahue-Boyle	Sustainable Chemistry (Honours)	2	20000
	Magalie Durepos-Letourn	Mechatronics Engineering CO-OP (Co-op Program)	2	25000
	Tomas Frankovich	Chemical Biology CO-OP (Honours Co-op)	2	20000
	Henry Gage	ISCI (Earth & Enviro Sc Conc) (Honours)	3	20000
	Samuel Khzym	Software Engineering CO-OP (Co-op Program)	2	25000
	Jessie Meanwell	Mathematics & Statistics (Honours)	3	20000
	Hayley Monson	Mathematics & Statistics (Honours)	2	20000
	Tat Lem Ng	Mathematics & Statistics CO-OP (Honours Co-op)	2	20000
	Nikola Petrevski	Electrical Eng & Mgmt CO-OP (Co-op Program)	4	25000
	Ahmed Raja	Computer Engineering CO-OP (Co-op Program)	2	25000
	Aaron Shannon	Mathematics & Physics (Honours)	2	20000
	Arjun Snider	Comp Eng & Management CO-OP (Co-op Program)	3	25000

Award Description	Student Name	Program Description	Level	Value*
The Schulich Leader Scholarship	Anthony Vu	Computer Science CO-OP (Honours Co-op)	2	25000
The Science Alumni Scholarships	Jessica Schneider	Life Sciences (Honours)	3	1000
	Tushar Sood	Science Exit Degree (Bachelors)	3	1000
The Scotiabank Commerce Exchange Program Awards	Lucas Martin	Bachelor of Commerce (Honours)	2	2500
	Noha Shehata	Bachelor of Commerce (Honours)	2	2500
The Sheila Scott Scholarship in English	Clare-Marie De Souza	English/Cultural St & Sociol (Honours)	4	800
	Britney Dortona	Theatre & Film Studies (Honours)	4	800
The Lorie Scott Nursing Scholarship	Krizalyn Jacinto	Nursing (Accelerated) (Bachelors)	4	5000
The Larry Sefton Scholarships	Gia Haggith	Labour Studies (Honours)	3	800
	Elizabeth Wong	Labour Studies & Pol Sciences (Honours)	4	800
	Aya Younis	Labour Studies (Honours)	4	800
The Grace Senra-Fontes Memorial Prize	Jennifer Phan	Nursing - McMaster (Bachelors)	4	250
The Margaret A. Service Book Prize	Aashna Kumar	Life Sciences (Honours)	2	120
The Leo Seto Scholarship	Owen Johnstone	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	1000
The Mary C. Shane Scholarship	Lauren Drury	Labour Studies (Honours)	4	2000
	Amelia Latour	Labour Studies (Honours)	4	2000
	Surabhi Pradhan	Labour Studies & Pol Sciences (Honours)	4	2000
	Elizabeth Wong	Labour Studies & Pol Sciences (Honours)	4	2000
The Louis J. Shein Scholarship	Robert Rozman	Life Sc(Origins of Disease Sp) (Honours)	4	375
The Shell Canada Prizes in Engineering and Management	Ahmed Afifi	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	5	300
	Mark Danial	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	5	300
The Shell Canada Scholarships in Engineering and Management	Dominik Lutchman	Electrical Eng & Mgmt CO-OP (Co-op Program)	5	1100
	Derek Paylor	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	5	1100
The Shell Canada Prizes in Engineering and Management	Ryan Young	Materials Eng & Mgmt CO-OP (Co-op Program)	5	300
The Shell Canada Scholarships in Engineering and Management	Ryan Young	Materials Eng & Mgmt CO-OP (Co-op Program)	5	1100
The Shenstone Prize	Aashna Kumar	Life Sciences (Honours)	2	200
The Shahram Shirani & Mehrnoosh Faghih Scholarship	Faisal Khaleel	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	1000
The Gerald and Verna Simpson Memorial Scholarship	Rahim Dhalla	Physics (Honours)	3	600
	Zachary Giles	Physics CO-OP (Honours Co-op)	3	600

Award Description	Student Name	Program Description	Level	Value*
The Gerald and Verna Simpson Memorial Scholarship	Naman Jain	Astrophysics (Honours)	3	600
	Anne Najdzionek	Physics (Honours)	3	600
	Shania Ramharrack-Maha	Integrated Science (Honours)	3	600
The Meena and Naresh Sinha Community Contribution Award	Kailin Chu	Mechatronics & Biomed Eng CO-OP (Co-op Program)	2	
The Richard Slobodin Prize	Marissa Destro	Anthropology (Honours)	4	100
The Patricia L. Smye Memorial Scholarship	Natasha Matache	Human Behaviour (Honours)	3	400
The Social Work Prize	Stephanie Trotta	Social Work (Honours)	4	100
The Somerville Scholarships	Milen Belanger	Bachelor of Health Sciences (Bachelors)	3	800
	Misaal Mehboob	Biochemistry (Biomed Res Spec) (Honours)	3	800
The South Ontario Economic Development Council Scholarship	Alison Laurie	Environment & Society (Honours)	3	3500
The Robert Sowerby Memorial Scholarship	Jaskaran Dosanjh	Power & Energy Eng Tech CO-OP (Co-op Program)	4	150
The Marnie Spears Scholarship	Carla Bang	Bach. of Health Sciences Hon (Honours)	3	2000
	Vikita Mehta	Arts & Science Exit Degree (Bachelors)	3	2000
The S. L. Squire Scholarships	Hayley Monson	Mathematics & Statistics (Honours)	2	950
	Dariche Nguyen	Mathematics & Statistics (Honours)	2	950
	Erin Okey	Mathematics & Statistics (Honours)	2	950
The Stantec Consulting Ltd. Engineering Scholarship	Andrew Gavros	Civil Engineering (Bachelors)	2	3000
The Clarence L. Starr Prize	Cindy Zhu	Nursing - McMaster (Bachelors)	2	150
The George H Stedman Estate Foundation Scholarship	Daeun Kim	HLth, EngSci & Entrpnrsp 4yr COOP (Co-op Program)	3	1000
The Anne Stein Memorial Prize	Lauren Roxborough	Social Work (Honours)	4	125
The Mabel Stoakley Scholarship	Misha Ishtiaq	Bachelor of Health Sciences (Bachelors)	3	425
The Stobo Scholarship	Yuying Lai	Computer Engineering CO-OP (Co-op Program)	3	400
The Marie L. Stock Scholarship	Alexandra Rodriguez	French & Linguistics (Honours)	4	450
The Mark John Stojcic Scholarship	Elizabeth Keane	Materials & Biomed Eng CO-OP (Co-op Program)	4	1800
	Maddison Konway	Materials Eng & Mgmt CO-OP (Co-op Program)	4	1800
The Dr. Andrew Szendrovits Memorial Scholarship	Emily Sluys	Bachelor of Commerce (Honours)	4	450
The Tax Executives Institute Scholarship	Yiyun Song	Bachelor of Commerce (Honours)	4	2000
The Kenneth W. Taylor Book Prize	Serena Balzer	A&S and Economics (Honours)	4	100
	Zachary Vrhovsek	Economics & Mathematics (Honours)	4	100

Award Description	Student Name	Program Description	Level	Value*
The Robert Taylor Scholarship in Commerce	Saul Widrich	Applied Psychology in HumBehvr (Honours)	2	1000
The Ten Broeke-Bensen Memorial Scholarship	Lauren Kay	Justice, Political Phil. & Law (Honours)	3	1000
The Nikola Tesla Educational Corporation Scholarship	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	2	3333
The Hugh R. Thompson Memorial Prize	Henry Gage	ISCI (Earth & Enviro Sc Conc) (Honours)	3	250
The Dr. R. A. Thompson Prize in Mathematics	Jaeun Kim	Actuarial & Financial Math (Honours)	4	300
The Dr. David Thompson Scholarship	Anna Thomas	Engineering Physics CO-OP (Co-op Program)	2	5000
The Michael Thomson Memorial Book Prize	Phillip Darley	History & Philosophy (Honours)	2	50
	Robert Rozman	Life Sc(Origins of Disease Sp) (Honours)	4	50
The Stephen F. H. Threlkeld Community Contribution Award	Emily Gomes-Szoke	Biology (Physiology) (Honours)	3	
The Tinnerman Palnut Engineered Products Scholarship in Mechani	Obada Al-Sayed	Mech Eng & Management CO-OP (Co-op Program)	2	3000
The TKK Inc. Community Contribution Awards	Paris Liu	Civil Engineering CO-OP (Co-op Program)	3	
The Graham Ronald Toop Scholarship	Chiara Tedesco	Justice, Political Phil. & Law (Honours)	4	500
The Corelene Helen Tostevin Scholarships	Alexander Skipper	Nursing (Accelerated) (Bachelors)	4	1200
The Frank and Carol Tristani Scholarship	Allan Lee	Kinesiology (Honours)	2	2500
The John H. Trueman Prize	Ryan Bromberg-Barwin	History (Honours)	4	600
The John H. Trueman Scholarship	Phillip Darley	History & Philosophy (Honours)	2	600
The Roger Trull Community Contribution Award	Chloe Asselstine	Bachelor of Commerce (Honours)	2	
The Thomas Truman Memorial Prize	Anastasia Richards	Pol Sci Sp Public Law&Judicial (Honours)	4	75
The UBS Global Assets Management (Canada) Company Communit	Umaima Abbas	Biochemistry (Honours)	4	
	Hephzibah Ali	Biochemistry (Honours)	3	
	Darshana Seeburruth	Life Sciences (Bachelors)	3	
The University Achievement Award	Brandon Gilroy	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800
	Olivia Kenny	PNB (Mental Health Spec.) (Honours)	3	800
	Carolyn Marshall	Software EngineeringTech CO-OP (Co-op Program)	4	800
	Jeong Min Yu	Life Sciences (Honours)	3	800
The University Scholarships	David Courtney	Power & Energy Eng Tech CO-OP (Co-op Program)	4	800
	Christopher Desantis	Software EngineeringTech CO-OP (Co-op Program)	4	800
	Birinder Singh Jagdev	Software EngineeringTech CO-OP (Co-op Program)	4	800
	Joshua Nolet	Software EngineeringTech CO-OP (Co-op Program)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University Scholarships	Steven Rensen	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	4	800
	Marguerite Ward	Anthropology (Bachelors)	3	800
The University (Senate) Scholarships	Sarun Balaranjan	Arts & Science (Honours)	4	800
	Andrew Dissanayake	Arts & Science (Honours)	4	800
	Sophie Leslie	Arts & Science (Honours)	4	800
	Simon Minich	Arts & Science (Honours)	4	800
	Katerina Simantirakis	A&S and PNB (Honours)	4	800
	Hannah Tsilfidis	Arts & Science (Honours)	4	800
	Fatima Abidi	Political Science (Honours)	4	800
	Salma Abu Hattab	Bachelor of Commerce (Honours)	4	800
	Yousef Abumustafa	Bach. of Health Sciences Hon (Honours)	4	800
	Poorshad Afshar	Life Sciences (Honours)	4	800
	Zayni-Dean Al-Azawi	Biochemistry (Honours)	4	800
	Rifaa Ali	Bach. of Health Sciences Hon (Honours)	4	800
	Sarah Allen	Kinesiology (Honours)	4	800
	Ryan Amini	Biochemistry (Biomed Res Spec) (Honours)	4	800
	Damian Angus	History & Political Science (Honours)	4	800
	Maximilian Aoki	Mechanical Eng & Society CO-OP (Co-op Program)	5	800
	Theodor Aoki	Computer Engineering CO-OP (Co-op Program)	4	800
	Andre Asaad	Mech Eng & Management CO-OP (Co-op Program)	5	800
	Hibah Aslam	Social Psychology (Honours)	4	800
	Philopateer Ataalla	Psych., Neurosci. & Behaviour (Honours)	4	800
	Maria Azab	Bach. of Health Sciences Hon (Honours)	4	800
	Emma Balia	Political Science (Honours)	4	800
	Leah Barlow	Materials & Biomed Eng CO-OP (Co-op Program)	4	800
	Ewa Bauer	Mechanical & Biomed Eng CO-OP (Co-op Program)	5	800
	Maiya Bertola	Social Psychology (Honours)	4	800
	Nirad Bhagwandass	Automation Eng Tech CO-OP (Co-op Program)	4	800
	Andrew Bongers	Kinesiology (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Josheil Boparai	Biology & PNB (Honours)	4	800
	Catherine Bosyj	PNB (Mental Health Spec.) (Honours)	4	800
	Benjamin Brakel	Biomed Disc & Commercializatr (Honours)	4	800
	Ryan Bromberg-Barwin	History (Honours)	4	800
	Chase Buchanan	Bachelor of Commerce (Honours)	4	800
	Cameron Burns	Medical & Biological Phys CO-OP (Honours Co-op)	5	800
	Diana Cancelliere	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Matthew Carobelli	Civil Engineering & Management (Bachelors)	4	800
	Chantelle Castelino	ISCI (PNB Concentration) (Honours)	4	800
	Denise Catacutan	Biomed Disc & Commercializatr (Honours)	4	800
	Harleen Chahal	Life Sciences (Honours)	4	800
	Hoi Ying Chan	Communication Studies (Honours)	3	800
	Zachary Chapple	Civil Eng & Society CO-OP (Co-op Program)	5	800
	David Cheerie	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	5	800
	Natalie Chen	Bach. of Health Sciences Hon (Honours)	4	800
	Cindy Chin	Molecular Bio & Genetics CO-OP (Honours Co-op)	5	800
	Zachary Chiodi	PNB (Mental Health Spec.) (Honours)	4	800
	Hani Choksi	Chemical Biology CO-OP (Honours Co-op)	5	800
	Vibha Choudhary	Health, Eng Sci & Entrepreneur (Honours)	4	800
	Jocelyn Chung	Social Work (Honours)	4	800
	Andrew Cinelli	Bachelor of Commerce (Honours)	4	800
	Jeremy Colangelo	Mechanical & Biomed Eng CO-OP (Co-op Program)	5	800
	Kayla Cormier	PNB (Mental Health Spec.) (Honours)	4	800
	Stacey Correia	Life Sciences (Honours)	4	800
	Katelyn Curkan	PNB (Mental Health Spec.) (Honours)	4	800
	Julia Cuthbertson	Justice, Political Phil. & Law (Honours)	4	800
	Maanav Dalal	Software Engineering CO-OP (Co-op Program)	4	800
	Nora Dawson	Biology (Honours)	4	800
	Gabrielle De Graaf	Human Behvr(Autism&Bhvr Sc Sp) (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Megan Dean	Kinesiology (Honours)	4	800
	Nicole Di Mauro	Pol Sci Sp Public Law&Judicial (Honours)	4	800
	Teshan Dias Desinghe	Biology (Honours)	4	800
	Benjamin Dimashkie	Automation Eng Tech CO-OP (Co-op Program)	4	800
	Elisa Do	Kinesiology (Honours)	4	800
	Rachel Dombrower	Biology (Honours)	4	800
	Yidan Dong	Civil Engineering CO-OP (Co-op Program)	4	800
	Vasyl Dzikh	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	4	800
	Gwen Eagle	Bach. of Health Sciences Hon (Honours)	4	800
	Monica Eldin	Civil Engineering CO-OP (Co-op Program)	4	800
	Chethana Ellewela	Biochemistry (Honours)	4	800
	Erin Ellison	Bachelor of Commerce (Honours)	3	800
	Nahal Emami Fard	Biology (Honours)	4	800
	Michelle Fattori	Bach. of Health Sciences Hon (Honours)	4	800
	Yi Yang Fei	Bach. of Health Sciences Hon (Honours)	4	800
	Doris Feng	Bachelor of Commerce (Honours)	4	800
	Kathryn Ferries	Economics (Honours)	4	800
	Melanie Figueiredo	Bach. of Health Sciences Hon (Honours)	4	800
	Jourdyn Forsyth	Kinesiology (Honours)	4	800
	Natalie Fossenier	Electrical Engineering CO-OP (Co-op Program)	4	800
	Julia Fratpietro	Kinesiology (Honours)	4	800
	Alexander Gain	Eng Physics & Society CO-OP (Co-op Program)	4	800
	Shikha Gandhi	Life Sciences (Honours)	4	800
	Caleb Gannon	Computer Eng & Society CO-OP (Co-op Program)	5	800
	Tia Ghanous	Chemical Eng & BioEng (Bachelors)	5	800
	Harleen Gill	Social Psychology (Honours)	4	800
	Evan Gintonis	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Alessio Giovannoni	Biomed Disc & Commercializatr (Honours)	4	800
	Kennedy Graham	Bach. of Health Sciences Hon (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Manjot Grewal	Chemical Biology CO-OP (Honours Co-op)	5	800
	Janna Griffioen	PNB (Mental Health Spec.) (Honours)	4	800
	Yunming Gu	Bachelor of Commerce (Honours)	4	800
	Carie Guan	PNB (Mental Health Spec.) (Honours)	4	800
	Ishnaa Gulati	Biology & PNB (Honours)	4	800
	Junaid Habibi	Biochemistry (Honours)	4	800
	Sydnee Hallett	Nursing (Accelerated) (Bachelors)	3	800
	Jeongmin Ham	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Lauryn Harrison	Integrated Business&Humanities (Honours)	4	800
	Aquinn Hazenberg	Materials & Biomed Eng CO-OP (Co-op Program)	4	800
	Matthew Hickey	Kinesiology (Honours)	4	800
	Tanya Hodgkinson	Chemical Eng & BioEng CO-OP (Co-op Program)	5	800
	Angela Horyacheva	Bach. of Health Sciences Hon (Honours)	4	800
	Jacob Howran	Health, Eng Sci & Entrepreneur (Honours)	4	800
	Yansong Hu	Mechatronics Engineering CO-OP (Co-op Program)	4	800
	Rex Huang	Biochemistry (Biomed Res Spec) (Honours)	4	800
	Sophia Hucman	Biology & PNB (Honours)	4	800
	Tyler Hutchings	Kinesiology (Honours)	4	800
	Jacqui Hutchison	Bachelor of Commerce (Honours)	4	800
	Sofia Iacoe	Bachelor of Commerce (Honours)	4	800
	Manahil Iftikhar	Biochemistry (Honours)	4	800
	Hafez Issa	Software Engineering CO-OP (Co-op Program)	4	800
	Samantha Jakubcak	French (Bachelors)	4	800
	Alina Jandu	Kinesiology (Honours)	4	800
	Adam Johnston	Engineering Physics CO-OP (Co-op Program)	4	800
	Mahima Joshi	Life Sciences (Honours)	4	800
	Simranjit Kaur	Life Sciences (Honours)	4	800
	Prerana Keerthi	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Rachel Keizerwaard	Cognitive Science of Language (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Hanna Kentfield	Cognitive Science of Language (Honours)	4	800
	Ariana Kertsanis	Psych., Neurosci. & Behaviour (Honours)	4	800
	Aleksa Klasnic	Mechanical Engineering (Bachelors)	4	800
	Hannelore Koch	Bachelor of Commerce (Honours)	4	800
	William Koevoets	Philosophy & Sociol (Sp Optn) (Honours)	4	800
	Thea Koh	Nursing (Accelerated) (Bachelors)	3	800
	Sashini Kosgoda	Life Sciences (Honours)	4	800
	Emelyn Kupinski	Mechanical Engineering CO-OP (Co-op Program)	4	800
	Jonathan Lai	Integrated Science (Honours)	4	800
	Brayden Laverdure	Kinesiology (Honours)	4	800
	Declan Lavoie	Bach. of Health Sciences Hon (Honours)	4	800
	Matthew Lemcke	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	800
	Tamas Leung	Software Engineering CO-OP (Co-op Program)	4	800
	Kenzie Lewis	Eng Physics & Society CO-OP (Co-op Program)	4	800
	Dong Li	Power & Energy Eng Tech CO-OP (Co-op Program)	4	800
	Yacheng Li	Electrical Engineering CO-OP (Co-op Program)	4	800
	Courtney Lim	Kinesiology (Honours)	4	800
	Callista Liu	Nursing - McMaster (Bachelors)	3	800
	Maya Lota	Life Sciences (Honours)	4	800
	Meaghan MacDonald	Kinesiology (Honours)	4	800
	Helen MacDougall-Shackl	ISCI (PNB Concentration) (Honours)	4	800
	Abbigale Macoretta	Bachelor of Commerce (Honours)	4	800
	Sean Madden	Biomed Disc & Commercializatr (Honours)	4	800
	Amreen Mander	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Mubariz Maqsood	Life Sciences (Honours)	4	800
	Saathana Mathirajan	Life Sciences (Honours)	4	800
	Peter Matos	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Dana McAuley	Environment & Society (Honours)	4	800
	Sarah McQuay	Biochemistry (Biomed Res Spec) (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Muskaan Mehta	Kinesiology (Honours)	4	800
	Cassandra Mercieca	Life Sciences (Honours)	4	800
	Marta Miklas	Communication Studies (Honours)	4	800
	Harshil Modi	Software & Biomedical Eng (Bachelors)	5	800
	Khesraw Mohibi	Biology & PNB (Honours)	4	800
	Vishal Mokashi	Life Sciences (Honours)	4	800
	Amber Monteiro	Chemical Eng & BioEng (Bachelors)	5	800
	Anna Morley	ISCI (Biology Concentration) (Honours)	4	800
	Seyedehsaba Mostaghim	Life Sciences (Honours)	4	800
	Julia Muraca	Psych., Neurosci. & Behaviour (Honours)	4	800
	Aumkar Naik	Automation Eng Tech CO-OP (Co-op Program)	4	800
	Malik Nakua	Justice, Political Phil. & Law (Honours)	4	800
	Muhammadhasan Nasser	Bach. of Health Sciences Hon (Honours)	4	800
	Carter Natrass	Biochemistry (Honours)	4	800
	Namita Nayyar	Indigenous St & Sociology (Honours)	4	800
	Abigail Nevo	Mechatronics Eng & Scty CO-OP (Co-op Program)	4	800
	Emilia Nietresta	Civil Engineering & Society (Bachelors)	5	800
	Sabanta Noor	Anthropology (Honours)	4	800
	Abdul Basir Noori	Electrical Engineering CO-OP (Co-op Program)	4	800
	Rivka Ohayon	Kinesiology (Honours)	4	800
	Victoria Ong	Cognitive Science of Language (Honours)	4	800
	Shelly Palchik	Bach. of Health Sciences Hon (Honours)	4	800
	Deborah Park	Biochemistry (Honours)	4	800
	Zakaria Patel	Engineering Physics (Bachelors)	4	800
	Luc Peeters	Psychology-NeuroSc & Behav (Honours)	4	800
	Christos Pettigrew	History & Political Science (Honours)	4	800
	Akansha Prasad	Chemical & Biomed Eng CO-OP (Co-op Program)	5	800
	Justin Prez	Software & Biomed Eng CO-OP (Co-op Program)	5	800
	Mindy Pru	Biology (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Sara Qazimllari	Sociology (Honours)	4	800
	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	800
	Ali Rezazadeh Shirazi	Psych., Neurosci. & Behaviour (Honours)	4	800
	Anastasia Richards	Pol Sci Sp Public Law&Judicial (Honours)	4	800
	David Robichaud	Cognitive Science of Language (Honours)	4	800
	Sarah Rottenberg	Geography & Enviro Studies (Honours)	4	800
	Matthew Ruigrok	Mechatronics Engineering (Bachelors)	4	800
	Sara Saad	Electrical Engineering CO-OP (Co-op Program)	4	800
	Lauren Sabatini	Eng Physics & Management CO-OP (Co-op Program)	4	800
	Abeer Sabz Ali	Political Science (Honours)	4	800
	Anjali Sachdeva	Bach. of Health Sciences Hon (Honours)	4	800
	Seyedeh Niki Sadat Afjeh	Biology (Honours)	4	800
	Aliasger Saifi	Mechanical Engineering CO-OP (Co-op Program)	4	800
	Safwan Sarker	Biology & PNB (Honours)	4	800
	Christopher Schankula	Software Eng & Society CO-OP (Co-op Program)	5	800
	Frances Scheepers	Bach. of Health Sciences Hon (Honours)	4	800
	Shannon Scherer	Bach. of Health Sciences Hon (Honours)	4	800
	Stephen Scott	Mechatronics Eng & Management (Bachelors)	5	800
	Amirmohammad Shafiee	Life Sciences (Honours)	4	800
	Dhvni Shah	Civil Engineering CO-OP (Co-op Program)	4	800
	Jill Shah	Life Sciences (Honours)	4	800
	Safeena Shajani	Materials & Biomedical Eng (Bachelors)	4	800
	Kashvie Shankar	Life Sciences (Honours)	4	800
	Masoomesh Sherazee	Biotechnology CO-OP (Co-op Program)	4	800
	Mahek Shergill	Bach. of Health Sciences Hon (Honours)	4	800
	Marin Shiell	PNB (Mental Health Spec.) (Honours)	4	800
	Muntaka Siddique	Life Sciences (Honours)	4	800
	Ryan Singh	Pol Sci Sp Public Law&Judicial (Honours)	4	800
	Christine Siu	Nursing - McMaster (Bachelors)	3	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Kavitha Sivanathan	Chemical Eng & BioEng CO-OP (Co-op Program)	5	800
	Smeet Solanki	Psych., Neurosci. & Behaviour (Honours)	4	800
	Evan Spence	Bachelor of Commerce (Honours)	4	800
	Elysha Springer	Psych., Neurosci. & Behaviour (Honours)	4	800
	Ethan Stollar	Cognitive Science of Language (Honours)	4	800
	Kleitton Strobl	Life Sciences (Honours)	4	800
	Nicole Sutton	Civil Eng & Management CO-OP (Co-op Program)	4	800
	Kabishan Suvendran	Software Engineering CO-OP (Co-op Program)	4	800
	Megan Sweetman	Nursing - McMaster (Bachelors)	3	800
	Sulaiman Syed	Kinesiology (Honours)	4	800
	Nicholas Tadros	Justice, Political Phil. & Law (Honours)	4	800
	Ayeza Tahir	Political Science (Bachelors)	4	800
	Divyalakshmi Tamilselvan	Biomed Disc & Commercializatn (Honours)	4	800
	Sara Tamjidi	Life Sciences (Honours)	4	800
	Jerry Tang	Kinesiology (Honours)	4	800
	Bianca Tarantino	Justice, Political Phil. & Law (Honours)	4	800
	Cheyenne Tehkummah	Indigenous St & Anthropology (Honours)	4	800
	Shiyu Tian	Civil Engineering CO-OP (Co-op Program)	4	800
	Paul Tilley	Kinesiology (Honours)	4	800
	Thienbao Trandinh	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	800
	Olivia Tsilfidis	Geography & Enviro Studies (Honours)	4	800
	Kokoro Tsuzuki	Psych., Neurosci. & Behaviour (Honours)	4	800
	Melissa Turner	French (Honours)	4	800
	Xianshu Wan	Mechatronics Engineering (Bachelors)	4	800
	Jonathan Wang	Mechanical Eng & Society CO-OP (Co-op Program)	5	800
	Lauren Watson	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	800
	Emma Weber	Psych., Neurosci. & Behaviour (Honours)	4	800
	Megan Werger	Psych., Neurosci. & Behaviour (Honours)	4	800
	Sanari Wickramaratne	Life Sciences CO-OP (Honours Co-op)	5	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Mary Wiebe	Psychology-NeuroSc & Behav (Honours)	4	800
	Niveetha Wijendran	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Natalie Won	Mechanical & Biomedical Eng (Bachelors)	5	800
	Michael Wong	Life Sciences (Honours)	4	800
	Yuning Wu	Biotechnology CO-OP (Co-op Program)	4	800
	Jiming Yan	Electrical Engineering CO-OP (Co-op Program)	4	800
	Angela Yang	Biomed Disc & Commercializatn (Honours)	4	800
	Vickie Yankey	Social Work (Honours)	4	800
	Shuotong Yu	Biomed Disc & Commercializatn (Honours)	4	800
	Monica Yuen	Biology (Physiology) (Honours)	4	800
	Alexander Zakharia	Biochemistry (Honours)	4	800
	Vagif Zeynalli	Kinesiology (Honours)	4	800
	Amy Zhang	Biomed Disc & Commercializatn (Honours)	4	800
	Kayla Zhang	Bach. of Health Sciences Hon (Honours)	4	800
	Tianyi Zhang	Computer Science CO-OP (Honours Co-op)	4	800
	Yuxin Zheng	Civil Engineering CO-OP (Co-op Program)	4	800
	Shengjia Zhong	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	4	800
	Qian Zhou	Bachelor of Commerce (Honours)	4	800
	Ryan Ziae	Life Sciences (Honours)	4	800
	Adil Zohrri	Bachelor of Commerce (Honours)	4	800
The Vale Canada Ltd. Scholarship in Environmental Science	Kristen Hop Hing	Earth & Enviro Sciences CO-OP (Honours Co-op)	5	2500
The Vale Canada Ltd. Scholarship in Materials Engineering	Yasna Mistry	Materials Engineering CO-OP (Co-op Program)	2	2500
	Nina Tran	Materials Engineering CO-OP (Co-op Program)	2	2500
The Valley City Manufacturing Co. Ltd. Scholarships	Kothai Gunaratnam	ISCI (Math & Stat Conc) (Honours)	2	1600
	Luke Nguyen	Kinesiology (Honours)	3	1600
The Allan R. Veall Scholarship in Environmental Economics	Claire Tanner	Economics (Honours)	4	1000
The Jim Waddington Prize in Physics & Astronomy	Jacob Hillier	ISCI (Physics Concentration) (Honours)	2	1500
	Damon Karnis	Astrophysics (Honours)	2	1500
The Harry Waisglass Book Prize	Amelia Latour	Labour Studies (Honours)	4	50

Award Description	Student Name	Program Description	Level	Value*
The Walker / Middleton Fieldwork Scholarship	Jonathan Spence	ISCI (Earth & Enviro Sc Conc) (Honours)	4	500
The Waller Family Music Cognition Scholarship	Jamie Ling	PNB (Music Cognition Spec.) (Honours)	4	2000
The Waller Family Music Scholarship	Katherine D'Agostino	Music (Honours)	3	2000
The WalterFedy Engineering Scholarship	Natalie Ciancone	Civil Eng & Society CO-OP (Co-op Program)	5	2500
The Walters Inc. Scholarship	Javaria Asif	Civil Eng & Management CO-OP (Co-op Program)	5	5000
	Luke Miller	Civil Engineering & Management (Bachelors)	5	5000
	Laura Walters	Civil Eng & Management CO-OP (Co-op Program)	5	5000
The Melinda Wapshaw Achievement Award	Elizabeth Wong	Labour Studies & Pol Sciences (Honours)	4	375
The F. W. Waters Scholarship in Philosophy	Amelia Cox	Philosophy (Honours)	4	750
The Sam Watson Memorial Community Contribution Award	Elias Elaneh	A&S and PNB (Honours)	4	
The Jervis B. Webb Company of Canada (Daifuku) Scholarship	Matthew Stringer	Software EngineeringTech CO-OP (Co-op Program)	4	2500
The Viola E. Webster Foreign Study Award	Dalia Dudalski	Multimedia (Honours)	2	2500
The Ralph Weekes Scholarship	David Kelly	Economics (Honours)	4	800
The Wescast Industries Continuous Learning Community Contributi	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	2	
The R. M. Wiles Memorial Book Prize	Ariella Ruby	A&S and English/Cultural St (Honours)	4	250
The T. Russell Wilkins Memorial Scholarships	Tushar Sood	Science Exit Degree (Bachelors)	3	4600
The Marjorie and Charles Wilkinson Scholarship	Torrin Maag	A&S and Religious Studies (Honours)	4	450
	Aiden Tweedie	History & Society Cult and Rel (Honours)	2	450
The Thomas E. Willey Scholarship	Ryan Bromberg-Barwin	History (Honours)	4	400
	Julia Cuthbertson	Justice, Political Phil. & Law (Honours)	4	400
The Emanuel Williams Scholarship in Physics	Rahim Dhalla	Physics (Honours)	3	1200
	Anne Najdzionek	Physics (Honours)	3	1200
The Williamson Family Commerce Scholarship	Alexander Cheng	Bachelor of Commerce (Honours)	2	1500
The Steve Wilson Scholarship in Corporate Finance	Xinying Li	Bachelor of Commerce (Honours)	4	2000
	Weicheng Zhao	Bachelor of Commerce (Honours)	4	2000
The David Winch Memorial Scholarship	Ashley Chabot	Social Psychology (Honours)	3	500
	Adam Gleason	Social Work (Honours)	4	500
The Ivor Wynne Memorial Prize	Jerry Tang	Kinesiology (Honours)	4	300
The Yates Scholarships	Cory Byrne	Life Sciences (Honours)	3	800

Award Description	Student Name	Program Description	Level	Value*
The Yates Scholarships	Olsen Chan	Bach. of Health Sciences Hon (Honours)	3	800
	Richard Cheng	Bach. of Health Sciences Hon (Honours)	3	800
	Rowan Ives	Bach. of Health Sciences Hon (Honours)	3	800
	Amanda King	Biochemistry (Honours)	3	800
	Grace Lethbridge	Bach. of Health Sciences Hon (Honours)	3	800
	Subin Park	Bach. of Health Sciences Hon (Honours)	3	800
	William Pereira	Bachelor of Health Sciences (Bachelors)	3	800
	Jessica Schneider	Life Sciences (Honours)	3	800
	Bryan Sun	Bachelor of Health Sciences (Bachelors)	3	800
	Umair Tahir	Bach. of Health Sciences Hon (Honours)	3	800
	Antony Yang	Kinesiology (Honours)	3	800
The Marguerite Z. Yates Scholarship	Anna Thomas	Engineering Physics CO-OP (Co-op Program)	2	225
The Gladys A. Young Scholarship	Eashan Monga	Actuarial & Financial Math (Honours)	3	1600
The Manuel and Lillian Zack Scholarship	Haebin Cho	Nursing - McMaster (Bachelors)	4	1800
The Zenon Environmental Community Contribution Awards	Yevgeniy Sigayev	Software Engineering CO-OP (Co-op Program)	2	
The Zoom Media Community Contribution Awards	Areeba Asghar	Bach. of Health Sciences Hon (Honours)	4	
	Toney Lieu	Bach. of Health Sciences Hon (Honours)	3	
	Zil Patel	Biochemistry (Biomed Res Spec) (Honours)	4	
	Rhea Vemula	Life Sciences (Honours)	3	
	Irene Zhao	Bachelor of Health Sciences (Bachelors)	3	

* blank award values indicate non-monetary awards or transcript notation only

Wednesday, October 26, 2022

OFFICE OF THE REGISTRAR
AID & AWARDS
2021/22 AWARD DISBURSEMENT SUMMARY

SFAS Awards Summary		
Type of Award	Awards Disbursed	Funding Disbursed
Entrance	3738	\$ 6,686,143
In-Course	1025	\$1,714,284
Travel & Exchange*	14	\$62,694
Graduand	66	\$70,655
Academic Grants	127	\$453,050
Total	4970	\$8,986,826

*Travel disrupted in 2021/22 due to COVID

SFAS Awards by Application Summary				
Type of Award	Awards requiring an application	Funding Available	Total Awarded	Funding Disbursed
In-Course	99	\$656,330	187	\$445,858
Travel & Exchange	26	\$355,054	27	\$107,694
Graduand	19	\$39,253	24	\$ 20,570

SFAS Bursary Summary		
Type of Award	Students Awarded	Funding Disbursed
Bursary	7736	\$9,507,652

SFAS Work Program Summary	
Program Type	Students Hired
Fall/Winter Work	851
Fall/Winter Archway	N/A
Fall/Winter Total (Archway Included)	851
Summer Work (Archway included)	742

MED Awards Summary		
Type of Award	Awards Disbursed	Funding Disbursed
All	31 ¹	\$52,850

MED Bursary Summary		
Type of Award	Students Awarded	Funding Disbursed
Bursary	439	\$1,651,580

As at Oct 26, 2022.

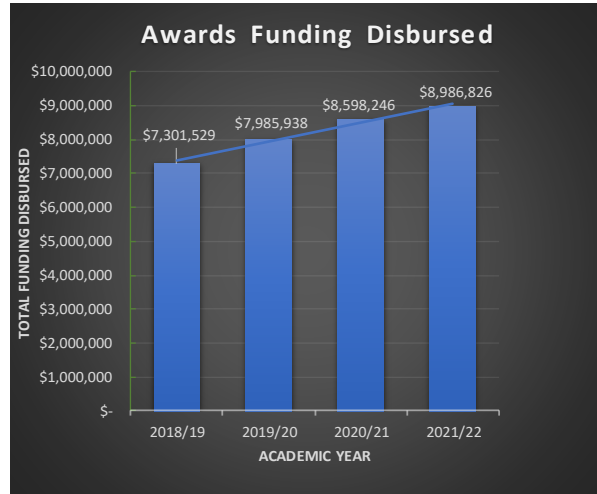
¹ Does not include OMA Stipend.

*All above summaries exclude non-monetary awards.

*All payments disbursed during 2021-22 academic year

OFFICE OF THE REGISTRAR
AID & AWARDS
AWARD DISBURSEMENT SUMMARY

2018/19	Awards Disbursed	Funding Disbursed
Entrance	5226	\$5,433,135
In-Course, Travel & Exchange	1020	\$1,399,164
Graduand	72	\$81,830
Academic Grants	131	\$387,400
Total	6449	\$7,301,529
2019/20	Awards Disbursed	Funding Disbursed
Entrance	5429	\$5,816,316
In-Course, Travel & Exchange	1075	\$1,704,784
Graduand	72	\$76,140
Academic Grants	116	\$388,698
Total	6692	\$7,985,938
2020/21	Awards Disbursed	Funding Disbursed
Entrance	4552	\$6,489,289
In-Course, Travel & Exchange	1054	\$1,630,132
Graduand	71	\$76,475
Academic Grants	128	\$402,350
Total	5805	\$8,598,246
2021/22	Awards Disbursed	Funding Disbursed
Entrance	3738	\$6,686,143
In-Course, Travel & Exchange	1039	\$1,776,978
Graduand	66	\$70,655
Academic Grants	127	\$453,050
Total	4970	\$8,986,826



**OFFICE OF THE REGISTRAR
AID & AWARDS**

2021-22 Major University & External Awards Selection Committee

The Major University & External Awards Selection Committee is responsible for the selection of the recipients for the following scholarships.

- The Rhodes Scholarship
- The Drs. Jolie Ringash and Glen Bandiera Renaissance Award
- The Killam Fellowship Exchange Program
- University-wide Travel Scholarships by application
- University-wide Entrance Awards by application
- University-wide Graduat & In-course Scholarships by application

2021/22 - Chair: Peter Miu, Professor, DeGroote School of Business

<u>MEMBERSHIP</u>		<u>DEPARTMENT</u>	<u>FACULTY</u>
Mack	Abbott	Athletics and Recreation	
Kwasi	Adu-Poku	External	
Sarah	Alizerig	Engineering	Engineering
Leanna	Aref	Humanities	Humanities
Luc	Bernier	School of Earth, Environment and Society	Science
Jessica	Blackwood	Office of the Dean	Science
Lindsay	Bolan	Engineering, Faculty of Engineering Outreach	Engineering
Maria	Braithwaite	Student Services, Registrar's Office	
Marla	Brown	Equity and Inclusion Office	
Jodi	Buckley	Recruitment, Registrar's Office	
Shawn	Burt	Athletics and Recreation	
Vesna	Cernat	Aid & Awards, Registrar's office	
Andrea	Cole	SGS Recruitment, Retention, and Diversity	SGS
Leon	Cox	Student Services, Registrar's Office	
Wendy	D'Angelo	Linguistics and Languages	Arts & Science
Tim	Davidson	Electrical and Computer Engineering	Engineering
Shylo	Elmayan	Indigenous Student Services	
Anum	Forrester	Engineering	Engineering
Cameron	Franc	Mathematics and Statistics	Science
Wil	Fujarczuk	Sexual Violence Prevention & Response Office	
Natalie	Galvano	Aid & Awards, Registrar's office	
Bhagwati	Gupta	Graduate Studies	
Randy	Jackson	School of Social Work	Social Sciences
Keenan	Jeppesen	Athletics and Recreation	
Jade	Johnson	Indigenous Student Services	
Stephen	Jones	Economics	Social Sciences
Matthew	Jordan	Arts & Science	
Shivani	Konda	Aid & Awards, Registrar's office	
Dina	Kovacevic	Student Services, Registrar's Office	
Natalia	Kowalska	Aid & Awards, Registrar's office	

**OFFICE OF THE REGISTRAR
AID & AWARDS**

2021-22 Major University & External Awards Selection Committee

<u>MEMBERSHIP</u>		<u>DEPARTMENT</u>	<u>FACULTY</u>
Jordan	Lentinello	Black Student Success Centre	
John	Maclachlan	Geography & Earth Science	Science
Tara	Marshall	Social Psychology Program and Health, Aging & Society	Social Sciences
Lynn	Martin	Nursing	Nursing
		Associate Professor/The Paul R. MacPherson Chair in	
Dawn	Martin-Hill	Indigenous Studies	Social Sciences
Karyn	Martinovich	Student Services, Registrar's Office	
Peter	Mascher	Engineering Physics	Engineering
Helen	McDonald	Midwifery Education Program	Health Science
Liz	McDonough	Aid & Awards, Registrar's office	
Karen	McGarry	Anthropology	Social Sciences
Jimika	McGean	Engineering	Engineering
Sarah	McMath	Student Services, Registrar's Office	
Andrew	Mitchell	School of the Arts (Music)	Humanities
Peter	Miu	Business (Awards Chair)	Business
Richard	Monture	English and Cultural Studies	Humanities
Rita	Mukherjee	Aid & Awards, Registrar's office	
Caitlin	Mullarkey	Biochemistry and Biomedical Sciences	Health Science
Jennifer	Nash	Anesthesia	Health Science
Tolulope	Ojo	Equity and Inclusion Office	
Jennifer	Pearson	External	
Patricia	Petozi	Engineering	Engineering
Melissa	Pyefinch	Engineering	Engineering
Leah	Rosenthal	Engineering	Engineering
Brittany	Rumney	Athletics and Recreation	
Visanou	Saythavy	Aid & Awards, Registrar's office	
Mary	Silcox	English and Cultural Studies	Humanities
Nancy	Solano	Aid & Awards, Registrar's office	
Pamela	Swett	Dean, Humanities	Humanities
Ruthanne	Talbot	Social Sciences, Faculty of Experiential Education	Social Sciences
Emily	Waldron	Engineering	Engineering
Clare	Warner	Athletics and Recreation	
		English and Cultural Studies and Indigenous Studies	
Renae	Watchman	Program	Humanities
Elizabeth	Way	Aid & Awards, Registrar's office	
Ricki	Wellstead	Aid & Awards, Registrar's office	
Mike	Wong	Psychiatry and Behavioural Neurosciences	Science

Hi Nancy,

I have just returned home from my exchange in Singapore for the past semester. I feel fortunate to have received this award as it has helped me so much in giving me a chance to pursue an exchange with McMaster. I attended Singapore Management University (SMU) taking primarily business classes to help complete my degree in Integrated Business and Humanities at McMaster.

Doing an exchange was a great experience as I met so many great people through my classes. I was able to do group projects with local students as well as, exchange students from all over the world. At SMU, I was taking 4 courses in marketing, public relations and two in leadership. These classes allowed me to be better equipped for my classes at McMaster and definitely learnt some new content that would be different from what I was learning in Canada.

At my time at SMU, I got to experiment trying new extracurriculars such as Muay Thai during my time as an exchange student. As someone who had done karate in previous years I thought this would be an interesting martial art activity to try out. I was able to meet local students and other exchange students during these classes and learn new skills. I was also a frequent user at the school gym where I got to meet plenty of other students who went there on a regular basis.

During the beginning of my exchange, Covid-19 restrictions were stricter so there was not much travel allowed, but by our midterm we were allowed to travel if we met specific safety requirements. During my midterm break, I was fortunate enough to travel to Thailand for the week where I went to Bangkok, Chiang Mai, Phuket and Phi Phi Islands. This trip was amazing because I was able to learn so much about Thai culture, language, and cooking, along with some great sight-seeing. We also had a break in school before exam week, where I decided to travel to Bali. I was able to see many temples and even do a cooking class. This trip allowed me to step out of my comfort zone by meeting many different people while travelling and learn more about Indonesian culture.

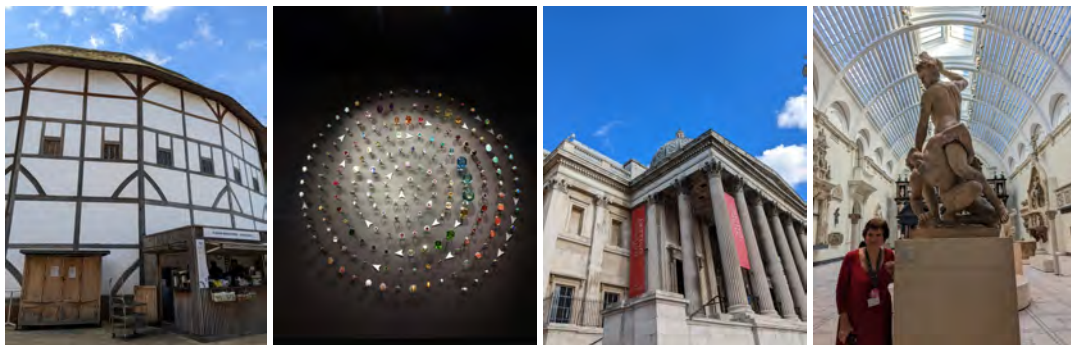
Doing exchange was an amazing experience for me and I would definitely recommend it to anyone who is thinking of participating. Thank you for this travel and exchange scholarship as it truly made this trip happen and am forever grateful for this experience.

Travel Report - My Trip to London, England

This report is being written to summarize my trip to London, England, which was generously sponsored by The Joan Jackson Dunbar Travel Scholarship. This was a trip filled with curiosity, new learnings, and experiences of a lifetime. While it would be nearly impossible to summarize everything, I will attempt to include as much detail as possible!

To start, I used most of the funds for travel, accommodations and transportation. I flew to Gatwick Airport in London and stayed in London for just under two weeks. I had the opportunity to stay at a lovely 'hub' hotel; this is essentially a smaller and more affordable hotel in London, run by the company Premier Inn. I was lucky to stay at their Goodge Street location, as it was less than 30 minutes away from nearly every attraction in the city.

In regards to the experiential learning opportunities, I focused my work and new learning on Shakespeare and museums/galleries. Being an English & Cultural Studies student, I benefited greatly from these experiences. I used my scholarship to visit the Globe Theatre, and take a class which toured me around the entire facility. I gained a deeper understanding of British history, specifically during the time period when Shakespeare lived and worked. I also had the opportunity to visit several museums and galleries. I visited the British Museum, the National Gallery, The Victoria & Albert Museum, the Tate Modern and the Natural History Museum. I also visited two smaller museums run by a local university - they were museums dedicated to archeology and zoology.



During my trip, I also had the opportunity to partake in more 'touristy' experiences. I got a taste of British life through a walk through Hyde Park, a visit to Buckingham Palace, and I got to experience a lovely afternoon tea, near the Millenium Bridge. I thoroughly enjoyed walking along the River Thames afterwards. I also enjoyed seeing some West End musicals. As a student who has studied music for several years (independently, throughout grades 1-8, professionally in high school and at McMaster), this was truly a highlight of my trip. I studied musical theatre in high school, alongside classical voice, and I have studied choral music at McMaster. Having the opportunity to actually see and hear pieces I've studied, and even sung, was absolutely life-changing. Specifically, I had the opportunity to see the musicals *Wicked* and *Hamilton*. These were some of the best musicals I have ever seen.

Being a Cultural Studies student, it was important for me to experience various types of culture in London. For me, this meant visiting Chinatown. Truly, this turned out to be one of the most incredible aspects of the trip. Getting to visit traditional Chinese shops, bakeries and restaurants was an incredible experience. The Chinese community in London is so alive and welcoming, and it was a pleasure to be able to visit it for an afternoon. A highlight was certainly trying traditional Chinese dim sum. It was absolutely delicious, and I loved learning about various types of traditional meals.

This was an amazing cultural experience, with many beautifully unpredictable moments. One moment that stood out to me was when I was walking through Hyde Park. I saw a beautifully coloured bird fly past me, and was amazed by the bright green wings! At first I thought I must have been dreaming as it didn't look like a bird native to the area. As I walked further down the path, I began to see dozens of birds, all identical to the one I had just seen. At the end of the path, there was a man holding a bag of peanuts, feeding the birds. It truly felt like a movie moment, just watching the man, but when he called my friend and me over to see the birds up close, it became truly magical. He generously shared the snacks with us, inviting us to feed the birds while he patiently showed us how to. He also shared the story of the birds with us - in the 1950s they were brought over for a movie that had Humphrey Bogart and Audrey Hepburn! In the end, they were released (I'm not sure if the director wanted to set them free or if it was that the cage was accidentally left open!) There were originally 50 but

they've been able to survive and grow into over 8,000 today! He told us that he has come for over 15 years, among a few others, to feed the birds.



Overall, this trip was an enriching experience that will be remembered fondly for the rest of my life. I learned so much - about myself, travel, England, history, empire, colonialism, war, language, power culture and art. To conclude, I would like to emphasize my utmost gratitude to Mayor Lloyd D. Jackson and Mrs. Jackson, for establishing this scholarship. I would not have been able to travel without it. An investment in education can be truly life-changing. Thank you Mr. and Mrs. Jackson for the incredible opportunity and for changing my life!



UNIVERSITY
SECRETARIAT
• Board of Governors
• Senate

Gilmour Hall, Room 210
1280 Main Street West
Hamilton, Ontario, Canada
L8S 4L8

Phone: 905.525.9140, Ext. 24337
Fax: 905.526.9884
E-mail: univsec@mcmaster.ca
<http://www.secretariat.mcmaster.ca>

**REPORT TO THE UNDERGRADUATE COUNCIL
from the
CERTIFICATES AND DIPLOMAS COMMITTEE**

FOR APPROVAL

a. NEW CERTIFICATE AND DIPLOMA PROGRAM

At its meeting on November 8, 2022, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, the proposal for a new International Certificate in Comparative Public Law and Legal Policy. Details of the program are contained within the circulated materials.

i. International Certificate in Comparative Public Law and Legal Policy

It is now recommended,

that the Undergraduate Council approve, for recommendation to the University Planning Committee and Senate, the establishment of the International Certificate in Comparative Public Law and Legal Policy, as set out in the attached.

b. NEW CONCURRENT CERTIFICATE PROGRAM

At the same meeting, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, the proposal for a new Concurrent Certificate in Work and Labour Relations. Details of the program are contained within the circulated materials.

i. Concurrent Certificate in Work and Labour Relations

It is now recommended,

that the Undergraduate Council, for recommendation to the University Planning Committee and Senate, the establishment of the Concurrent Certificate in Work and Labour Relations, for inclusion in the 2023-24 Undergraduate Calendar, as set out in the attached.

c. REVISIONS TO EXISTING CERTIFICATE AND DIPLOMA PROGRAMS

At the same meeting, the Certificates & Diplomas Committee approved, for recommendation to Undergraduate Council, revisions to the following existing certificate and diploma programs. Further details of the revisions are contained within the circulated materials.

- i. Course Revisions: Professional Addiction Studies Program**
- ii. Program Name Revision: Certificate of Professional Learning in Foundations of Workplace Intercultural Communication**

It is now recommended,

Motion:

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Professional Addiction Studies Program*, as set out in the attached.

Motion:

that the Undergraduate Council approve, for recommendation to Senate and the University Planning Committee, revisions to the *Certificate of Professional Learning in Foundations of Workplace Intercultural Communication*, as set out in the attached.

FOR INFORMATION

d. CERTIFICATE OF COMPLETION PROGRAMS

At the same meeting, the Certificates and Diplomas Committee received, for information, the following new Certificate of Completion programs. Further details are contained within the circulated materials.

- i. LifTING & Sepsis Canada Research Training Programs (non-credit)
- ii. Waterloo Regional Campus Medical Research & Scholarship Initiative

e. NEW CERTIFICATE OF ATTENDANCE PROGRAMS

At the same meeting, the Certificates and Diplomas Committee received, for information, the following New Certificate of Attendance Programs. Further details are contained within the circulated materials.

- i. Development of Effective Dashboards for Health Care
- ii. HL7 Fundamentals

f. PROFESSIONAL DEVELOPMENT PROGRAMMING: NEW ESSENTIALS COURSE

At the same meeting, the Certificates and Diplomas Committee received, for information, the Flexible Work as a Catalyst for Organizational Agility & Well-being (ESS-913). Further details are contained within the circulated materials.

- i. Flexible Work as a Catalyst for Organizational Agility & Well-being (ESS-913)

FOR APPROVAL/INFORMATION: Undergraduate Council
November 22, 2022

**Proposal for an
International Certificate in Comparative Public Law and Legal Policy
November 2022**

Greg Flynn

Chair, Department of Political Science

Overview and Rationale:

McMaster University has been exploring opportunities for International Minors and Coordinated International Experiences (CIEs). The CIE framework provides new international exchange opportunities together with a formal “certificate” to recognize successful completion of a rigorous course of study at a highly reputable international partner university. Students will receive a formal certificate from the partner university that may also appear as a transcript note at the home university.

In an increasingly competitive world, participating students will be able to record on their resumes/CVs that they have attended specific degree programs on two continents with two reputable universities, earning a certificate from one, in addition to their major from the other. This enriching experience may be beneficial to the student’s future career prospects.

Under this framework, the Department of Political Science in the Faculty of Social Sciences has developed a partnership with the following three universities in the United Kingdom.

- University of Liverpool – Liverpool Law School
- University of Glasgow School of Law
- University of Birmingham – Birmingham Law School

Learning Objectives:

This certificate provides a strong comparative foundation of law and legal policy in the United Kingdom and Canada and is ideal for students interested in pursuing a career in law or in other law related occupations. This certificate is designed for students who desire a better understanding of the role that law plays in mediating power in society, in particular between the state and its citizens, and those who are interested in the formal legal apparatuses of the state.

Program structure:

The Department of Political Science at McMaster proposes to grant an “International Certificate in Comparative Public Law and Legal Policy” to students from these partner institutions who attend McMaster under this specific exchange agreement (Also, through these partnerships, academically qualified students enrolled in the two Honours Political Science specialization programs at McMaster will be able to attend one of the

partner institutions and will be provided with a certificate from the partner institution upon completion of specified course work).

This proposed certificate meets the requirements for a Stand-Alone Undergraduate Certificate as outlined in McMaster's Certificates and Diplomas Policy.

Under the terms of the exchange agreement, McMaster University will offer spots for up to 30 visiting law students (10 from each partner school). Partner schools will ensure that students are academically qualified to participate in the exchange program. Each student will normally attend McMaster for a full Fall/Winter academic year (2 terms). Students will take 4-5 courses (12-15 units) per term.

Certificate requirements:

On successful completion of the certificate, the visiting students will be entitled to receive an official McMaster transcript outlining the courses completed with the credential, "Certificate in International Comparative Public Law and Legal Policy." A sample transcript mock-up showing the certificate is included in Appendix A. A McMaster parchment will also be provided.

The program is comprised of eight required courses plus up to two elective courses drawn from Levels I through III of Political Science or any other Faculty of Social Sciences department or discipline. The required courses to achieve the certificate are as follows:

Term 1

POLSCI 1AA3 Gov't, Politics and Power
POLSCI 2M03 Governance, Representation, and Participation in Democracies (sometimes offered T-2)
POLSCI 3CL3 Constitutional & Public Law
POLSCI 3GG3 Federalism

Term 2

POLSCI 1AB3 Politics and Power in a Globalizing World
POLSCI 2C03 Force and Fear, Crime and Punishment
POLSCI 2D03 Canadian Democracy (sometimes offered T-1)
POLSCI 3RF3 Charter of Rights and Freedoms

Resources

No new courses or teaching resources are required to implement this certificate. All courses are currently offered in the Faculty of Social Sciences.

The students attending McMaster from the partner institutions will be attending as exchange students and as such, will pay their tuition fees to their home institution.

APPENDIX A Sample Transcript Mock-up

Issued To:
Student XXXX

Name: Student ID No: OEN: Birth Day: Print Date:
Student XXXX 000000000 27 December 30 May 2022

Transcript valid only if bearing the Registrar's Signature.

Degrees Awarded by McMaster University

Degree: Certificate in INTL Comparative Public Law and Legal P
Plan: Exchange International Cert in Comparative Public Law and Legal Policy 11
Confer Date: June 2022

Beginning of Undergraduate Career Record

--- 2021 Fall ---

Program: Social Sciences Certificate
Plan: Exe Intl Comp PubLaw LglPolicy {Cert}

Term Enrolment

Course	Title	Attm./Earned Units	Grade
POLSCI 1AA3	Government, Politics & Power	3.00/3.00	A
POLSCI 2M03	Governance, Rep., & Part Democr	3.00/3.00	B+
POLSCI 3CL3	Constitution/Public Law: Canada	3.00/3.00	A
POLSCI 3GG3	Federalism	3.00/3.00	A-
SOCIOL 1Z03	An Introduction to Sociology	3.00/3.00	A

Totals

	Attm./Earned Units	GPA Units	Total Points	GPA
Term Totals	15.0/15.0	15.0	156.0	10.4

--- 2022 Winter ---

Program: Social Sciences Certificate
Plan: Exe Intl Comp PubLaw LglPolicy {Cert}

Term Enrolment

Course	Title	Attm./Earned Units	Grade
POLSCI 1AB3	Politics & Power Globalizing World	3.00/3.00	B
POLSCI 2C03	Force & Fear, Crime & Punishment	3.00/3.00	A+
POLSCI 2D03	Canadian Democracy	3.00/3.00	C

Page 1 of 2

Name:	Student ID No:	OEN:	Birth Day:	Print Date:
Student XXXX	000000000		27 December	30 May 2022
POLSCI 3RF3	Charter of Rights and Freedoms	3.00/3.00	A	
SUSTAIN 2S03	Eval. Prob. & Sustain. Solns	3.00/3.00	A-	

End of Undergraduate Career Record

End of Student Unofficial Transcript

Proposal for a Concurrent Certificate in Work and Labour Relations

September 2022

Dr. Stephanie Ross
Director, School of Labour Studies

Dr. David Goutor
Undergraduate Program Chair, School of Labour Studies

Dr. Rick Hackett
Chair, Human Resources & Management, DeGroote School of Business

Certificate Overview and Rationale

Rationale

The proposed certificate will address the following program and university priorities:

- Fulfill McMaster University's mandate for skill development programs
- Create opportunity for students – particularly in commerce, sciences, or engineering – to examine labour relations from a worker-oriented perspective; and
- Offer a practical credential useful for professional, activist, and academic oriented students.
- Complement the Certified Human Resources Professional (CHRP) designation course requirements, and present students meeting these requirements with a practical certificate relevant to labour studies.
- Allow Labour Studies students to attain a credential in the specific field of Labour relations (since Labour Studies is a broad and interdisciplinary program, employers and graduate schools do not assume they have this background).

Learning Objectives

By completing this certificate, students will be able to:

- Develop an understanding of the institutions, actors, legal regulations and political-economic conditions that shape workplace labour relations;
- Become familiar with the different disciplinary perspectives on labour relations;
- Analyse labour relations as a dynamic system involving workers, employers, and the state, in which there is continual struggle, conflict, negotiation, resolution and renewal;
- Apply theoretical knowledge about work and labour relations in concrete, problem-based and experiential learning situations, including union decision-making, conflict resolution and collective bargaining; and
- Understand and demonstrate the qualities and transferable skills necessary for further study, employment, and involvement in labour relations related fields

Structure

Any student in an undergraduate program at McMaster may declare the WLR Certificate at the time of graduation providing they satisfy the requirements below. Non-McMaster credit may not

be utilized in fulfilment of certificate requirements. Students will take units from both the School of Labour Studies and the Degroote School of Business, providing an opportunity for cross-faculty and cross-program collaboration, and interdisciplinary learning amongst students.

Requirements

18 units total

3 Units from

- WORKLABR 1A03 Work and Labour in Canada
- WORKLABR 1E03 Navigating the World of Work

6 Units from

- WORKLABR 2A03 Unions in Action
- WORKLABR 3C03 or Commerce 4BF3 Labour and Employment Law
- WORKLABR 3D03 Work: Dangerous to your Health?
- WORKLABR 3P03 Workers' Resistance Past and Present

3 units from

- Commerce 2BC3 Human Resources and Labour Relations
- Commerce 2NG3 Negotiations

6 units from

- Commerce 4BC3 Collective Bargaining
- WORKLABR 4C03 Public Sector Collective Bargaining

Access to Courses

The participating Faculties and Programs have reviewed the courses to be included in the Certificate and to ensure that students can have appropriate access to the courses from various programs. Of the 10 courses listed, 3 are open or are restricted by level only; 1 is available with one or more prerequisite courses or is available by permission; 5 are restricted to students in certain programs only. Appropriate changes will be made to course restrictions to designate an appropriate number of seats for students pursuing the WLR Certificate.

Resources

No new courses or teaching resources are required to implement this Concurrent Certificate. All courses are currently offered in the Faculty of Social Sciences and the Degroote School of Business.

The Certificate will be administered through the School of Labour Studies Undergraduate Program Office.

Current Course Access Rules & Restrictions

Course	Restrictions
WORKLABR 1A03 Work and Labour in Canada	Open enrolment
WORKLABR 1E03 Navigating the World of Work	Open enrolment
WORKLABR 2A03 Unions in Action	Open enrolment, no pre-requisite Cap: 80
WORKLABR 3C03 or Commerce 4BF3 Labour and Employment Law	Restricted enrolment: Labour Studies, Commerce, Political Science L3 or above Pre-requisite: WORKLABR 2A03 Cap: 55 [12 Political Science, 5 Commerce]
WORKLABR 3D03 Work: Dangerous to your Health?	Restricted enrolment: Labour Studies, HAS, L3 or above Cap: 60 [10 HAS]
WORKLABR 3P03 Workers' Resistance	Restricted enrolment: Open Enrolment Cap: 60
WORKLABR 4C03 Public Sector Collective Bargaining	Restricted enrolment: Labour Studies, Commerce, L4 Cap: 25 [5 Commerce]
Commerce 2BC3 Human Resources and Labour Relations	Restricted enrolment: Registration in any four or five level program or applicable minor Pre-requisite: One of COMMERCE 1BA3, WORKLABR 1A03, or WORKLABR 1E03 Cap: 120
Commerce 2NG3 Negotiations	Restricted enrolment: Registration in any four or five level program or applicable minor Prerequisite(s): None Cap: 150
Commerce 4BC3 Collective Bargaining	Restricted enrolment: Registration in Level 3 or above in any four or five level program Pre-requisite: One of COMMERCE 2BC3, COMMERCE 2NG3, IBH 2AC3, or LABRST 2A03 Cap: 50; 2 sections being offered annually

Department & Program Information:	
Department:	Continuing Education
Program Name:	Professional Addiction Studies
Name of Representative:	Christie McGaghran
Nature of Submission:	For approval - Course Revision
Effective Date:	January 1, 2023
Submission Date:	September 29, 2022
Current Course Details:	
<p>Course code and course name: ADD 215 Field Experience</p> <p>Is this course currently offered? Yes</p> <p>Course Unit Value: 3 units</p> <p>List course pre-requisites (if applicable):</p> <p>ADD 201 Introduction to Addiction</p> <p>ADD 202 Pharmacology</p> <p>ADD 203 Counselling Skills for Addiction Professionals</p> <p>ADD 204 Assessment and Treatment Planning</p> <p>List cross-listed courses (if applicable):</p>	
Course Revision Details:	
<p>Revised course description:</p> <p>ADD 215 Field Experience (3 units)</p> <p>Students without prior employment in addiction work will substantially benefit from practical work experience in the field. This field experience opportunity will assist the student in developing an awareness of their role as an addiction professional. This course integrates the academic learning in the Professional Addiction Studies program with the practical experience of a clinical setting. Students will have the opportunity to observe and practice a wide range of skills presented in the academic courses, thereby facilitating a transfer directly to the workplace. Students will secure their own placement, in consultation with Continuing Education. The course requires a total of 375 hours of practical experience which may be accomplished over a 6-month timespan. Students planning to use this practical experience toward the 300 hours of supervised clinical experience required for ICADC/CCAC certification through the CACCF are strongly recommended to request</p>	

Certificate & Diploma Committee: Course Revision

prior approval from the CACCF, as strict definitions are in place to meet these hours. Although it is recommended that students wait until the end of the program to complete the field experience, the minimum pre-requisite courses prior to registering for the placement are:

Introduction to Addiction
Pharmacology
Counselling Skills for Addiction Professionals
Assessment and Treatment Planning

Program approval is required prior to enrolment in ADD 215.

Original course description:

ADD 215 Field Experience (3 units)

Students without prior employment in addiction work will substantially benefit from practical work experience in the field. This field experience opportunity will assist the student in developing an awareness of their role as an addiction professional. This course integrates the academic learning in the Professional Addiction Studies program with the practical experience of a clinical setting. Students will have the opportunity to observe and practice a wide range of skills presented in the academic courses, thereby facilitating a transfer directly to the workplace. Students will secure their own placement, in consultation with **the Centre for Continuing Education**. The course requires a total of 375 hours of practical experience which may be accomplished over a **12-month** timespan. Students planning to use this practical experience toward the 300 hours of supervised clinical experience required for ICADC/CCAC certification through the CACCF are strongly recommended to request prior approval from the CACCF, as strict definitions are in place to meet these hours. Although it is recommended that students wait until the end of the program to complete the field experience, the minimum pre-requisite courses prior to registering for the placement are:

Introduction to Addiction
Pharmacology
Counselling Skills for Addiction Professionals
Assessment and Treatment Planning

The rationale for revision(s):

- Editing “the Centre for Continuing Education” to reflect new department name of “Continuing Education”.
- Changing timeline requirements for course completion from 12 months to 6 months. Students typically complete the requirements in a 4-month timeframe and it is not necessary to have the timeframe extend any longer than 6 months.
- Adding a note at the end to advise students that program approval is required prior to enrolment. This will give them advanced notice to contact the program to arrange for enrolment.

Insert Faculty Statement of Support:



CONTINUING
EDUCATION

Certificate & Diploma Committee: Course Revision

Attach the Faculty's letter of support (either Associate Dean, or the Faculty advisor) to this form. **All documentation must be included in one file.**



**CONTINUING
EDUCATION**

To: McMaster Certificates and Diplomas Committee
From: Lorraine Carter, Director, McMaster Continuing Education
Re: Revision of Program Name
Date: November 8, 2022

Effective immediately, the Certificate of Professional Learning program, Foundations in Workplace Intercultural Competency & Communication, will be changed to Foundations of Workplace Intercultural Communication. The program was approved by the Certificate and Diploma Committee in February 2022. The shortened program name is required for administrative purposes.

Regards,

A handwritten signature in cursive script that reads "Lorraine Carter".

Lorraine Carter
Director, McMaster Continuing Education

Cc: Dan Piedra, Assistant Director, McMaster Continuing Education

**Continuing Education – Certificate of Completion Program Proposal for
Information Purposes**

Department & Program Information (complete all fields)	
Program/Plan Name:	LifTING & Sepsis Canada Research Training Programs
Credential:	Certificate of Completion
Name of Representative:	Lorraine Carter
Effective Date:	November 8, 2022
Date of Submission:	October 14, 2022
Program Information: (complete all fields; remove rows of items not required)	
i) Program Overview	<p>This proposal is to establish not-for-credit Certificates of Completion for two closely linked research training programs: the Life-Threatening Illness National Group (LifTING) Health Research Training Program, and the Sepsis Canada Interdisciplinary Research Training Program.</p> <p>Both programs are funded federally by the Canadian Institute for Health Research (CIHR) and share a similar vision: breaking silos by creating a diverse research network with trainees from various professional and personal backgrounds; and broadening the training of current and future Canadian health researchers through qualitative and quantitative research skills, professional development, interprofessional collaboration, and mentorship. While the LifTING Program is geared toward research on life-threatening illnesses more broadly, the Sepsis Canada Program is geared especially toward research on sepsis.</p> <p>Upon successful completion of the program, students will receive the McMaster University Certificate of Completion in the LifTING and/or Sepsis Canada Research Training Programs. The two courses of the program will be delivered online.</p>
ii) Learning Objectives	<p>LifTING and Sepsis Canada participants will be able to:</p> <ol style="list-style-type: none"> 1. Forge collaborations to lead or support research on life-threatening illness and/or sepsis. 2. Distinguish between various qualitative and quantitative study designs. 3. Articulate the value of partnering with patients and family members in research.

	<p>4. Explain basic procedures for obtaining research ethics approval and informed consent.</p> <p>5. Grasp why this work requires diverse viewpoints and anti-oppressive practices.</p> <p>6. Promote cultural safety throughout the research process</p>
iii) Meeting Learning Objectives	<p>The delivery format and teaching methods are structured to have a maximum effect on achievement of learning objectives.</p> <p>A main goal of this initiative is flexibility for the learners who are enrolled in the program. These learners are participating in the program in addition to carrying out their regular full-time work. This flexibility is achieved through a format whereby, for each learning module, preparatory readings are provided in advance of an interactive live session hosted via Zoom. Students are encouraged to join these live sessions whenever possible to build a sense of community and foster collaborations among the cohort through group activities. However, in cases where they cannot attend, all live sessions are recorded for subsequent review. Assignments associated with each module can be completed offline after reviewing the recorded live sessions. For the same reasons, all virtual workshops are also recorded and made available through the learning platform.</p> <p>Another key facet is individualized learning through mentorship and periodic meetings with the Program Directors. Students are assigned to mentorship “pods” led by 1–2 senior members of the research community. Virtual events are then scheduled in which the pods meet to discuss each student’s goals and possible challenges. Each student then receives guidance from both peers and the senior members leading the pods. Other optional mentorship events are organized so that researchers with expertise in a given domain can host drop-in virtual sessions. In addition, trainees meet with one of the Program Directors approximately every 6 months to discuss their personal learning goals and receive individualized guidance/feedback.</p> <p>Lastly, there is an Annual In-Person Symposium for which students receive monetary support to attend. The goal of this event is to enable community-building, research collaborations, and in-person meetings with mentors and the Program Directors. Students are also invited to present any research projects they are working on to receive feedback from their peers and members of the research community.</p>

iv)	Program Admission Requirements	Prospective participants apply to enrol in the program. A class size of approximately 30 is managed through this application process. The application process will be facilitated by the teams who lead and manage the LifTING and Sepsis Canada Research Training Programs.
v)	Program Completion Requirements	<p>Students must complete all module and workshop requirements to qualify for the Certificate of Completion.</p> <p>Completion of a module requires submission of a consolidation exercise that will be graded on a pass/fail basis. To finish the first year of the program, students must complete, at minimum, all but one mandatory module for their program and specialization stream. For example, if a student is required to complete 12 mandatory modules in the first year, they must complete at least 11 modules and pass the corresponding consolidation exercises. Workshop completion is defined as attendance and/or participation in workshop activities.</p>
vi)	Program Delivery Format	The program is delivered online using McMaster's Learning Management System, Avenue2Learn.
vii)	Student Evaluations (Grading Process)	Students will receive a Pass/Fail grade based on completed modules and workshops.
viii)	Course Evaluation	Students will complete evaluations regularly following each module and workshop to assess content, delivery, materials, method of evaluation, and instruction. Students will also be invited to share their feedback on all program activities through a bi-annual review with one of three Program Directors.
ix)	Course Instruction	Facilitators for interactive virtual sessions that are part of the modules and workshops will be selected based on their expertise. They will include (i) Committee Members of the two programs; and (ii) qualified external professionals (e.g., specialists in a given research area, healthcare professionals).
Listing of Courses		
<p>Course Name & Description: The program includes two courses completed over a two year period.</p> <p>LSC 101: LifTING & Sepsis Canada Research Training Programs – Year 1</p> <p>This virtual initiative involves two companion programs: the Life-Threatening Illness National Group (LifTING) Health Research Training Program, and the Sepsis Canada Interdisciplinary Research Training Program. Both programs are funded federally by the Canadian Institute for Health Research (CIHR) and share a similar vision: breaking silos by creating a diverse research network with trainees from various professional and personal backgrounds; and</p>		

broadening the training of current and future Canadian health researchers through qualitative and quantitative research skills, professional development, interprofessional collaboration, and mentorship.

While the LifTING Program is geared toward research on life-threatening illnesses more broadly, the Sepsis Canada Program is geared specifically toward research on sepsis.

The first year of the programs includes many learning activities that overlap for all trainees. This approach provides a sense of community and a strong foundation with which to tackle the more advanced topics covered during the second year.

LSC 102: LifTING & Sepsis Canada Research Training Programs – Year 2

The second year of the programs builds upon the foundational content from the first year. Specifically, students will participate in advanced modules and workshops precisely tailored toward the goals of their specialization stream. For example, students in the Biomedical Research stream will engage in modules focused on more advanced topics related to pathophysiology and microbiology, whereas students in the Patient and Family Partnership stream will engage in modules focused on patient advocacy roles and how patients can become active research collaborators.

The Annual-In Person symposium serves as an opportunity for second-year students to relay what they have done and learned throughout the program(s) to the first-year students. Therefore, even though the second year is more specialized, there is still an opportunity for these advanced second-year students to participate and network with members of the larger community.

**Continuing Education – Certificate of Completion Program Proposal for
Information Purposes**

Department & Program Information (complete all fields)	
Program Name:	Waterloo Regional Campus Medical Research & Scholarship Initiative
Credential:	Certificate of Completion
Name of Representative:	Lorraine Carter
Effective Date:	November 8, 2022
Date of Submission:	October 5, 2022
Program Information: (complete all fields; remove rows of items not required)	
i) Program Overview	<p>Research and scholarship are important but not mandatory parts of medical education. In this program, students will create an individualized portfolio of various medical research and scholarship activities. Upon successful completion, students will be awarded a certificate of completion that recognizes this extracurricular learning. This portfolio may include:</p> <ul style="list-style-type: none"> - Participation logs of Evidence Based Medicine seminars - Research proposals, projects, posters - Literature reviews and systematic analyses - Medical humanities scholarship pieces - Participation logs of research and reading electives - Development of medical learning resources - Participation logs of extracurricular learning/courses - Records of attendance/presentation at relevant conferences/seminars <p>By completing this portfolio, students will develop competency in medical research and scholarship skills. These skills will help students apply evidence from the medical literature to their practice of medicine.</p>

ii) Learning Objectives	<p>The program objectives are to develop a broad range of research and scholarship skills.</p> <p>This may include:</p> <ul style="list-style-type: none"> - Research literacy - Critical appraisal - Interpretation and analysis - Application of evidence - Clinical epidemiology - Conduct of research, quality improvement, and scholarship projects - Medical humanities scholarship
iii) Meeting Learning Objectives	<p>Students will meet the learning objectives through creation of a Research and Scholarship portfolio that may contain:</p> <ul style="list-style-type: none"> - Participation logs of Evidence Based Medicine seminars - Research proposals, projects, posters - Literature reviews and systematic analyses - Medical humanities scholarship pieces - Participation logs of research and reading electives - Development of learning resources - Participation logs of extracurricular learning/courses - Records of attendance/presentation at relevant conferences/seminars
iv) Program Completion Requirements	<p>Students will create a portfolio encompassing 30 hours or more of research and scholarship related activities. The portfolio will be assessed.</p>
v) Program Delivery Format	<p>Self-directed engagement in research and scholarship activities through both in-class and online activities will include:</p> <ul style="list-style-type: none"> - Taking extracurricular courses - Attending webinars and lectures - Participating in research, education scholarship, or quality improvement projects under direction of a supervisor - Summarizing the literature on a specific topic - Appraising the literature on a specific topic - Creating a research proposal - Presenting/attending at a relevant conference - Writing up a case report - Volunteering and community engagement - Participation in medical humanities scholarship, essay-writing, etc.

	This initiative will be carried out over the duration of the medical education program and involves a total of 30 or more hours of participation in learning activities.
vi) Student Evaluations (Grading Process)	<p>Student portfolios will be reviewed by Waterloo Regional Campus (WRC) Research Lead, Dr. Aaron Jones, to confirm that the learning objectives have been met. The research team, led by Dr. Jones, will evaluate student portfolios to assess the level of work and development of competence in skills such as:</p> <ul style="list-style-type: none"> - Research literacy - Critical appraisal - Interpretation and analysis - Application of evidence - Clinical epidemiology - Conducting research, quality improvement, and scholarship projects - Medical humanities scholarship <p>The first iteration of this program will be done in-person/on-campus although some of the activities may occur online.</p>
vii) Course Evaluation	Students will complete an evaluation to assess their overall experience including supports and method of evaluation.
viii) Course Instruction	The program is student self-paced with support from Waterloo Regional Campus (WRC) Research Department. The program overview will be covered with incoming students, as well as posted online for reference. The WRC Research Team is available to support students in their completion of the different components specific to each student, as the program is a mix of participation in diverse forms of research and scholarship activities. Some in-class seminars are included each year of the medical program. As well, students have as the option to pursue scholarship activities online/outside of the classroom.

Listing of Courses

Course Name & Description:

Waterloo Regional Campus Medical Research & Scholarship

Research and scholarship are an important part of medical education and practice. In this program, students will create a portfolio of various research and scholarship activities and be awarded a certificate of completion that recognizes this extracurricular learning.

The program objectives are to develop a broad range of research and scholarship skills including:

- Research literacy
- Critical appraisal
- Interpretation and analysis
- Application of evidence
- Clinical epidemiology
- Conduct of research, quality improvement, and scholarship projects
- Medical humanities scholarship

Research and scholarship portfolios created by students may contain:

- Participation logs of Evidence Based Medicine seminars
- Research proposals, projects, posters
- Literature reviews and systematic analyses
- Medical humanities scholarship pieces
- Participation logs of research and reading electives
- Development of learning resources
- Participation logs of extracurricular learning/courses
- Records of attendance/presentation at relevant conferences/seminars

Students will meet these learning objectives by developing a portfolio encompassing 30 hours or more of research and scholarship related activities. They will be awarded a pass/fail grade after review by the WRC Research Team to confirm that the learning objectives have been met. Student portfolios will be evaluated to assess the level of work and development of the competence in research and scholarship.

By completing this portfolio, students will develop competency in medical research and scholarship skills. These skills will help students apply evidence from the medical literature to their practice of medicine.

Continuing Education – Certificate of Attendance Program Proposal For Information Purposes

Department & Program Information	
Program Name:	Development of Effective Dashboards for Health Care
Credential:	Certificate of Attendance (co-branded with National Institutes of Health Informatics (NIHI) and Continuing Education)
Name of Representative:	Nancy McQuigge
Effective Date:	November 8, 2022
Date of Submission:	November 8, 2022
Academic Merit	
Program Overview	<p>The program is offered in partnership with McMaster Continuing Education (MCE) and the National Institutes of Health Informatics (NIHI). NIHI provides professional development training for healthcare professionals across Canada. This program adds to the existing partner programs with MCE and NIHI.</p> <p>Program Description: Healthcare organizations are rich in data. The development of effective data visualization tools empowers healthcare leaders to make data-driven decisions. Adopting interactive and user-friendly dashboards facilitates the interpretation of data to gain insights to benefit the organization's performance. This course will outline a practical approach to developing and adopting dashboards healthcare leaders will want to use.</p> <p>Program sessions will focus on the following:</p> <ul style="list-style-type: none"> • The Iterative Dashboard Development process • Design Thinking for Dashboard creation • UI/UX design principles for dashboards • Change management for dashboard adoption <p>Participants will complete their training with NIHI, and upon completion of a specified number of hours and coursework, MCE will issue a Certificate of Attendance.</p>
Learning Objectives	<p>Learning objectives for the program are established by NIHI. Learners will be able to:</p> <ul style="list-style-type: none"> • Describe the Guided Analytics Framework for dashboard design. • Identify standard UX/UI principles for Dashboards. • Manage dashboard projects using the Iterative Dashboard Development Methodology.

	<ul style="list-style-type: none"> • Describe the foundations of data storytelling and create user-friendly dashboards. • Describe the various methods for dashboard requirements gathering and best practices • Determine the appropriate data visualization style for the various data types and categories. • Describe change management strategies for the adoption of dashboards
Meeting Learning Objectives	The program will use a series of modules/sessions to achieve the stated program objectives. Individual modules/session objectives are mapped to the overall program objectives. The delivery format and teaching methods are structured to have a maximum effect on achieving the learning objectives.
Program Completion Requirements	To receive a Certificate of Attendance, participants must complete a minimum of 10 hours of program content offered by NIHI. Participants will submit a series of evaluative components upon the completion of the modules/sessions.
Program Delivery Format	Sessions will be delivered online using a combination of synchronous and asynchronous activities.
Student Evaluations (Grading Process)	The final grade for participants will be “pass/fail.”
Course Evaluation	NIHI will distribute a post-course evaluation for participants to assess content, delivery, materials, and facilitation.
Course Instruction	Facilitators are selected by NIHI from a pool of qualified professionals. Selection is based on academic background and/or experience within the program area.
Listing of Module/Session Topics:	
<ul style="list-style-type: none"> • Session 1 – Introduction to the course, the relevancy of dashboards in healthcare settings – challenges & opportunities • Session 2 – Iterative Dashboard Development Methodology • Session 3 - Consumer-Driven Data Visualization Framework for dashboard design and methods for requirements gathering • Session 4 - Foundations of data storytelling and creating user-friendly dashboards • Session 5 – UI/UX principles for dashboard design & Wireframing • Session 6 - Data Visualization Selection Process • Session 7 – The Art & Science of Data Visualization • Session 8 – Dashboard Layout & Structure with the Guided-Analytics Approach • Session 9 – User Training & Dashboard Sustainment • Session 10 – Measuring Adoption & Governance of Dashboards 	

**Continuing Education – Certificate of Attendance Program Proposal
For Information Purposes**

Department & Program Information	
Program Name:	HL7 Fundamentals
Credential:	Certificate of Attendance (co-branded with National Institutes of Health Informatics (NIHI) and Continuing Education)
Name of Representative:	Nancy McQuigge
Effective Date:	November 8, 2022
Date of Submission:	November 8, 2022
Academic Merit	
Program Overview	<p>The program is offered in partnership with McMaster Continuing Education (MCE) and the National Institutes of Health Informatics (NIHI). NIHI provides professional development training for healthcare professionals across Canada. This program adds to the existing partner programs with MCE and NIHI.</p> <p>Program Description: In this course, participants will learn the basics of HL7 messaging – the most common integration standard in healthcare. Participants will learn how to interpret and construct HL7 messages according to the Standard. Participants will also gain an understanding of the HL7 communication environment, including the use of integration engines for simplifying and augmenting the management of multiple HL7 interfaces.</p> <p>Participants will complete their training with NIHI, and, upon completion of a specified number of hours and coursework, MCE will issue a Certificate of Attendance.</p>
Learning Objectives	<p>Learning objectives for the program are established by NIHI. Learners will be able to:</p> <ul style="list-style-type: none"> • Understand how to navigate the HL7 Standard • Create and interpret HL7 messages according to the Standard • Establish an HL7 communication environment using point-to-point interfaces and integration engines • Troubleshoot common HL7 communication problems

Meeting Learning Objectives	The program will use a series of modules/sessions to achieve the stated program objectives. Individual modules/session objectives are mapped to the overall program objectives. The delivery format and teaching methods are structured to have a maximum effect on achieving the learning objectives.
Program Completion Requirements	To receive a Certificate of Attendance, participants must complete a minimum of 10 hours of program content offered by NIHI. Participants will submit a series of evaluative components upon the completion of the modules/sessions.
Program Delivery Format	Sessions will be delivered online using a combination of synchronous and asynchronous activities.
Student Evaluations (Grading Process)	The final grade for participants will be “pass/fail”.
Course Evaluation	NIHI will distribute a post-course evaluation for participants to assess content, delivery, materials, and facilitation.
Course Instruction	Facilitators are selected by NIHI from a pool of qualified professionals. Selection is based on academic background and/or experience within the program area.
Listing of Module/Session Topics:	
<ol style="list-style-type: none"> 1. Understanding Interoperability 2. Understanding the HL7 Standard 3. HL7 Triggers and Real-World Events 4. Interpreting the HL7 Message Structure and Format 5. Initiating Transactions within an HL7 Communication Environment 6. Simplifying HL7 Interface Management with Integration Engines 7. Troubleshooting HL7 Interfaces 8. Defining IHE interoperable workflows 	



DATE: October 12, 2022

TO: Chair, Certificates & Diplomas Committee

FROM: Lorraine Carter
Director, McMaster Continuing Education

RE: New ½ Day Essentials Course, Flexible Work as a Catalyst for Organizational Agility & Well-being (ESS-913)

This item is submitted for information purposes. McMaster Continuing Education is currently developing a new ½ day Essentials course called Flexible Work as a Catalyst for Organizational Agility & Well-being. The course is part of our professional development programming.

Currently, the Essentials program consists of over 30 courses that align with six competency areas; these areas include Business Essentials, Communication Essentials, Innovation Essentials, Leadership Essentials, Productivity Essentials, and Team Essentials. This new ½ day Essentials course is aligned with all six areas.

Based on participant, community, and corporate feedback, and in consultation with Human Resources Organizational Development, we have identified the need for this new course. The course presents a framework for exploring practices that support a productive, flexible workplace strategy that benefits both the individual's potential and the organization's success.

Upon completion of this course and receipt of a passing grade, participants may use the course towards the five days of course work (including evaluation) required for a Business, Communication, Leadership, Productivity, Innovation, Team, or a Multi-Competency Certificate of Completion.

It is expected that we will be able to schedule this course and offer it to the McMaster community and external partners by Winter 2023.

October 20, 2022

TO: Undergraduate Council

FROM: Andrea Thyret-Kidd
University Secretary

CC: Dr. Kim Dej
Vice-Provost (Teaching & Learning)

SUBJECT: Proposed Revisions to the Undergraduate Examinations Policy

In July 2022, the Office of the Registrar recommended that the *Undergraduate Examinations Policy* undergo minor revisions to remove outdated references and to resolve a process issue in the delivery of accommodated examinations.

In consultation with the Senior Associate Registrar (Scheduling and Examinations) and the Assistant Director, Student Accessibility Services, we are proposing the following amendments:

- Revising the notice period from 24 to 48 hours in cases where students must cancel an accommodated examination. We now ask that students provide 48 hours notice of cancellation, as when an Invigilator shift is cancelled with less than 48 hours notice, the University is still required to pay three hours of wages;
- Removal of a reference to three-hour examinations. The Office of Registrar no longer schedules assessments of this duration, and this has been the case for quite some time;
- Removal of a reference to supporting documentation when students request the rescheduling of an examination based on religious obligations. The requirement for supporting documentation was removed during previous revisions of the policy, and this single reference was overlooked;
- Adding government-issued photo identification to the policy as an acceptable alternative to McMaster-issued student identification;
- Incorporating the document into the current policy structure, format, and template;
- Adjusting the text to improve spelling and grammar in six minor instances.

Attached, please find the revised policy with tracked changes and a clean copy of the revised document. The substantive revisions are located on pages 3 and 4, and minor spelling and grammar adjustments appear throughout the document.

It is now recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the revised *Undergraduate Examinations Policy*, effective January 1, 2023.



Policies, Procedures and Guidelines

Style Definition: a) text

Complete Policy Title

Undergraduate Examinations Policy

Policy Number (if applicable):

Approved by

Senate

Date of Most Recent Approval

July 8, 2020 TBD

Date of Original Approval(s)

April 9, 2014

Supersedes/Amends Policy dated

July 8, 2020

April 9, 2014 (effective September 1, 2014)

- Instructors at Examinations – last revised date: March 10, 1971
- Use of Calculators in Examinations – last revised date: March 8, 1995
- Examinations for Level I Courses – last revised date: March 23, 1983
- Irregularities at Examinations – last revised date: September 19, 1985
- Termination of Underway Examinations – last revised date: May 1969
- Undergraduate Student Access to Final Examinations – last revised date: May 13, 2009
- Procedures for Conducting Undergraduate Oral Examinations – last revised date: October 15, 2009
- Procedures for Conducting Objective Structured Clinical Examinations – last revised date: October 11, 2000

Responsible Executive

Vice-Provost (Teaching and Learning)

Policy Specific Enquiries

[Vice-Provost \(Teaching and Learning\)](#)

General Policy Enquiries

[Policy \(University Secretariat\)](#)

DISCLAIMER:

If there is a discrepancy between this electronic policy and the written copy held by the policy owner, the written copy prevails.



TABLE OF CONTENTS

SECTION I: INTRODUCTION 1

 PREAMBLE 1

 ASSESSMENT BAN 1

SECTION II: INSTRUCTOR RESPONSIBILITIES 2

SECTION III: STUDENT RESPONSIBILITIES 3

 ACADEMIC ACCOMMODATIONS OF STUDENTS WITH DISABILITIES 3

SECTION IV: REGULATIONS 4

SECTION V: MIDTERMS AND FINAL EXAMINATIONS 6

SECTION VI: EXAMINATIONS IN PROGRESS 7

SECTION VII: STUDENT ACCESS TO WRITTEN FINAL EXAMINATIONS 8

SECTION VIII: NON-WRITTEN EXAMINATIONS 9

 ORAL EXAMINATIONS 9

 PRACTICAL SKILLS OR PERFORMANCE EXAMS 9

 OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE) 9

SECTION IX: DEFERRED EXAMINATIONS 11

SECTION X: PROTECTION OF PRIVACY 13

APPENDIX A: RELATED POLICIES 14

SECTION I: INTRODUCTION

PREAMBLE

1. This document brings together policies approved by the Senate of McMaster University related to undergraduate examinations. These policies are intended to communicate clearly the University's expectations with regard to the responsibilities of both students and instructors. Each section addresses a separate issue and the appendices provide additional useful information.

ASSESSMENT BAN

2. There is a University-wide ban on examinations and tests in the final week of classes – see the [Undergraduate Course Management Policies](#) (Section B: Due Date Restrictions).

SECTION II: INSTRUCTOR RESPONSIBILITIES

3. Examination papers must be submitted to the Office of the Registrar according to the formatting guidelines provided by the Office of the Registrar.
4. Any authorized aids must be indicated on the examination paper and communicated in writing to students in advance of the examination date. If an instructor authorizes the use of a calculator it must be communicated to the students in advance of the examination. The instructor may specify the use of the McMaster Standard Calculator(s). Such calculator(s) are designated by the appropriate Associate Vice-President on behalf of Undergraduate Council. If an instructor permits the use of a different calculator, it is the instructor's responsibility to ensure the calculator does not allow an unfair advantage or disadvantage.
5. If students will be taking tests and/or examinations online, instructors must specify the required electronic equipment and software at the beginning of the course. Such equipment may include a computer video camera, computer, and any other piece of equipment that can be reasonably expected of students. Instructors will use course outlines to inform students that the course may use online proctoring software for tests and exams. This software may require students to turn on their video camera, present identification, monitor and record their computer activities, and lock/restrict their browser or other applications/software during tests or exams. This software may be required to be installed before the exam begins.
6. It is the responsibility of the instructor to devise and use checking procedures in the grading of all examinations to ensure that every portion of the examination is marked and the totalling of the marks awarded is correct.
7. For a course with an enrolment of 500 or more students and a final examination with a multiple-choice component, the instructor must provide four different versions of the examination to the Office of the Registrar.
8. The instructor(s) (or an appropriate designate) is expected to be present at the regularly scheduled examination and is responsible for ensuring the accuracy of the examination paper. If the instructor (or appropriate designate) must leave the examination, the instructor (or appropriate designate) must provide the President with contact information where they can be reached for the remainder of the examination.

SECTION III: STUDENT RESPONSIBILITIES

9. Students must be available for the entire examination period as listed in the *Sessional Dates* section of the [Undergraduate Calendar](#). Examinations will not be re-scheduled for purposes of travel.
10. Students who encounter scheduling difficulties and who wish to have an examination re-scheduled, must report the issue to the Office of the Registrar immediately. A minimum of **10 working days prior** to the first day of the examination period is required to facilitate the re-scheduling of examinations. Scheduling difficulties include:
 - a) more than one examination scheduled at the same time.
 - b) three examinations in one calendar day (midnight to midnight).
 - c) three consecutive examinations over two days.
 - d) ~~December only: two consecutive examinations if the first examination is three hours in duration.~~
11. Students who wish to request the re-scheduling of examinations on the basis of religious obligations must contact the Office of the Registrar ~~with appropriate supporting documentation~~ as soon as possible and **no later than 10 working days prior** to the first day of the examination period.
12. If a course has an exam that is conducted online, it is a student's responsibility to ensure that they have the necessary equipment and software required to successfully undertake the examination. Questions or considerations related to online examinations must be referred to an instructor as soon as possible and **no later than 10 days** prior to an online examination/test.
13. Students who miss an examination for compelling medical or personal reasons should refer to the Deferred Examination Section.

ACADEMIC ACCOMMODATIONS OF STUDENTS WITH DISABILITIES

14. Students who will require additional aids or other accommodations in their examinations must contact [Student Accessibility Services](#) and receive a recommendation regarding appropriate accommodation under the [Academic Accommodation of Students with Disabilities](#) by the last date for cancelling courses without failure by default.
15. No additional aids or accommodations are allowed other than those confirmed by Student Accessibility Services and the course instructor.
16. A late cancellation or no-show fee may be applied to any student who fails to provide at least ~~24-hour~~ **48 hours** notice of cancellation of final examination accommodation requirements.

Commented [CB1]: Article 10 (d) removed; three-hour exams no longer exist.

Commented [CB2]: Supporting documentation is no longer required for rescheduling examinations on the basis of religious obligations.

Commented [CB3]: Requirement changed from 24 hours notice to 48 hours notice.
Justification: If a scheduled Invigilator shift is cancelled less than 48 hours before the shift was to begin, the University is required to pay them three hours of wages.

SECTION IV: REGULATIONS

17. The following regulations apply to all examinations conducted by the Office of the Registrar (variations may occur for instructor-conducted and/or online examinations):
- a) the student is responsible for writing the correct examination (instructor and section) at the place and time indicated on their personal examination timetable.;
 - b) no student will be admitted to the examination room more than 30 minutes after the start of any examination. No extra time will be allowed for a student who arrives late to the examination;
 - c) McMaster student photo identification cards (I.D. cards) or government-issued photo identification are required for all examinations (including online). A student who arrives without their I.D. card or government-issued photo identification will be required (before being seated) to obtain a substitute card and pay a \$30.00 fee; no extra time will be allowed for students arriving without their ~~I.D. card~~ identification;
 - d) students should use the washroom before the examination;
 - e) students should bring into the examination room only what is necessary to write the examination. All items not required to write the examination must be left at the side of the room at the student's risk. Only small personal belongings (e.g., purses) may be left beneath the chairs, not on the desks. The University assumes no responsibility for lost articles;
 - f) no aids (including but not limited to; books, papers, instruments, communication or electronic devices, cell phones, etc.) may be used in examinations unless specified by the instructor. Invigilators will check for compliance;
 - g) no food is permitted. Drinks must be in a spill proof container;
 - h) no form of communication between students is permitted;
 - i) the University makes every effort to ensure that examination papers are properly prepared however, it is the responsibility of the student to check the paper and to bring any discrepancies found in their examination to the attention of the invigilator;
 - j) a student officially registered in any class shall have the right to take the final examination in that class regardless of their attendance record at the class lectures;
 - k) students who are unwell during the examination and are unable to complete an examination must report to the Room President. A Petition for Special Consideration form with supporting documentation may be submitted to the Office of the Associate Dean (Studies) of the student's Faculty normally within five working days of the missed examination; and
 - l) students may not remove examination books or supplies from the examination room.

Commented [CB4]: McMaster student ID or Government Issued identification will be accepted at examinations

UNDERGRADUATE EXAMINATIONS POLICY

18. Students who fail to comply will be required to surrender their examination paper and leave the room immediately.

POLICY DATE: TBD

Page 5 of 14

SECTION V: MIDTERMS AND FINAL EXAMINATIONS

19. All September to April (Multi-term) Level I courses, with the exception of those that do not hold final examinations, must have a formal mid-year examination. Such examinations will be written in December as scheduled by the Office of the Registrar.
20. The Office of the Registrar will attempt to schedule and assign rooms for upper-level mid-year examinations if requested, on the understanding that these requests have a lower priority than Level I mid-year examinations and final examinations in first-term courses.

SECTION VI: EXAMINATIONS IN PROGRESS

21. From time to time unforeseen problems arise during examinations such as:
 - a) a fire alarm leading to the evacuation of the examination location;
 - b) a power failure;
 - c) a number of examination papers being defective; and
 - d) an instructor failing to arrive to administer an instructor-administered examination.
22. When such an irregularity occurs, the Office of the Registrar decides whether or not to terminate the examination(s) and collect the papers. Such decisions are reported to the appropriate Associate Dean and instructor.
23. If the University is unexpectedly closed during an examination period (e.g. inclement weather) the Office of the Registrar will re-schedule the affected examinations and communicate the new schedule to students and instructors.
24. If academic dishonesty is suspected during an examination the Office of the Registrar has protocols in place for invigilators to document and/or stop the behaviour. The Office of Academic Integrity will be informed of all suspected cases of academic dishonesty in examinations and will proceed according to the [Academic Integrity Policy](#).
25. If students taking online examinations experience technical difficulties, the student **must** immediately report the difficulty. Reporting may take different forms ~~dependent upon~~ **depending on** the online platform being used. Options to report difficulties may include emailing the appropriate contact (Instructor, or designate as set by the Instructor); accessing a chat function (where available) within the online platform to document any difficulties.

SECTION VII: STUDENT ACCESS TO WRITTEN FINAL EXAMINATIONS

26. The procedure for student access to written final examinations has the following two objectives:
- a) to provide an opportunity for the student to review the graded examination; and
 - b) to enable the instructor to maintain the confidentiality of questions drawn from a limited pool of questions.
27. A student's written request to review the graded examination must be submitted to the Department Chair¹ by June 30 following the Fall/Winter Session or by October 15 following the Spring/Summer Session. The relevant Session is the one during which the last graded material for the course was due. The Chair, in consultation with the instructor, will decide on one of the following courses of action:
- a) the instructor may review the student's graded examination with the student. Although it is not mandatory for instructors to do this, they are encouraged to do so when it is feasible.
 - b) the student may read the graded examination under supervised conditions but must not make notes. Where appropriate, model answers and/or the marking scheme also may be examined by the student, subject to the approval of the instructor.
 - c) a photocopy of the student's graded examination, and, where appropriate, model answers and/or the marking scheme may be provided to the student at cost², subject to the approval of the instructor.
28. The responsibility for implementing the above procedures rests with the Chair of the instructor's department. A student's final examination script will be made available to the student as soon as possible and not later than one month after the written request by the student.

¹ In this document any reference to a Department Chair shall also include the Director of a School or Program.

² Current cost is \$10.00 per examination.

SECTION VIII: NON-WRITTEN EXAMINATIONS

29. Alternate means of final assessment may be appropriate or necessary, such as oral examinations, assessment of practical or performance skills and clinical performance (OSCE). In these final assessments, students must be made aware of the objectives and criteria for evaluation. Suitable notes, records, marking sheets, recordings, etc. must be kept intact for at least one year after last use, and remain accessible to the Department Chair for that period.

ORAL EXAMINATIONS

30. Final oral examinations shall be either recorded or witnessed by a second faculty member who is competent in the subject being examined. Where the examination involves demonstration that cannot adequately be recorded, suitable notes shall be taken by the examiner and the second faculty member so that a written record will be available.
31. It is recognized this recommendation involves the assumption that final oral examinations can be clearly defined. Undergraduate Council suggests the above procedure be followed for examinations that occur at the end of a course and are worth a significant proportion of the student's final grade. If it is unclear whether a particular examination qualifies as "final", the responsibility for deciding should rest with the Department Chair and the Dean of the Faculty.

PRACTICAL SKILLS OR PERFORMANCE EXAMS

32. Final examinations can be structured to measure practical skills or performance skills. Students should be informed in advance about the format of the examination and the objectives for evaluation. Evaluation criteria are determined on the basis of course objectives. Practical skills or performance examinations may be recorded or have multiple observers evaluating the students.

OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE)

33. An OSCE is an objective evaluation measure used to assess components of clinical competence. Students should be made aware of the objectives for the evaluation in the OSCE, which is structured to sample student performance in a variety of areas relevant to these objectives. Students rotate through a series of timed stations normally each lasting 5-10 minutes. At each station students are asked to perform a specific task (such as taking a patient history, performing a treatment technique, etc.). There are two types of stations. Examiner stations involve the use of a rater who scores a student's performance and may entail interaction with a standardized patient or mannequin. Marker stations, where a student is asked to answer written questions, record findings or interpret patient data, do not require an observer but entail subsequent marking. Evaluation criteria are determined in advance on the basis of course objectives. A rating form or standardised checklist clearly specifies the evaluation criteria and the scoring system to be used by the examiners.

UNDERGRADUATE EXAMINATIONS POLICY

34. Final OSCE examinations consisting of 8 or more stations can be used toward the final grade in a course. As 8 or more raters (1 per station) are involved in assessing the student's performance, a review of the documentation provided by these raters on the student's performance by an independent faculty member competent in the subject being examined would constitute a fair and adequate review of the student's performance in the case of a student appeal of the mark.
35. If the final OSCE examination consists of 7 or fewer stations, one of the following must be included when conducting the OSCE examination:
 - a) a second rater at all examination stations; or
 - b) videotaping or audiotaping, depending on the nature of the task being examined of each student at all examiner stations; or
 - c) using standardis~~s~~ed patients at all examiner stations who are trained to complete a checklist regarding each student's performance.
36. The standardised marking sheets for each student should be kept intact for a period of 1 year after last use following the end of the academic session in which the evaluation takes place.

POLICY DATE: **TBD**

Page 10 of 14

SECTION IX: DEFERRED EXAMINATIONS

(See *Sessional Dates* section of the *Undergraduate Calendar*)

37. The following statement is excerpted in part from McMaster University's Undergraduate Calendar - General Academic Regulations (<https://academiccalendars.romcmaster.ca/index.php>).
38. The Petition for Special Consideration: Request for Deferred Examination (Form B) is used when a student misses an examination because of compelling medical or personal reasons.
39. Requests related to temporary or permanent disabilities, or for retroactive accommodations related to a disability are excluded from petitions and must be processed under the [Academic Accommodation of Students with Disabilities](#) policy.
40. Once a student has completed an examination, no special consideration will be granted.
41. A student who misses an examination because of compelling medical or personal reasons may submit a Petition for Special Consideration: Request for Deferred Examination (Form B) to their Faculty/Program Office, normally within five working days of the missed examination.
42. If the reason is medical, the approved McMaster University Medical Form must be used. The student must be seen by a doctor at the earliest possible date, normally on or before the date of the missed exam and the doctor must verify the duration of the illness. Relief will not be available for minor illnesses. If the reason is non-medical, appropriate documentation with verifiable origin covering the relevant dates must be submitted, normally within five working days.
43. In deciding whether or not to grant a petition, the adequacy of the supporting documentation, including the timing in relation to the due date of the missed work and the degree of the student's incapacitation, will be taken into account.
44. It is the student's responsibility to check [Mosaic](#) Student Center > Deferred Exam Approvals or with the Faculty/Program Office for a decision on the request for a deferred examination. If the deferred examination is granted, the student will be informed officially by means of the notation DEF which will appear against the relevant course on the student's academic record and via Mosaic > Student Center > View My Grades.
45. Deferred examinations are written during the next official University deferred examination period. Default of the deferred examination will result in a fail for that examination.
46. Students who have been granted more than one deferred examination may be required by their Faculty/Program Office to reduce their course load during the term in which the deferred examinations are being written. The decision on a reduced load will be made and communicated with the decision on the request for deferred examinations.

UNDERGRADUATE EXAMINATIONS POLICY

47. At the discretion of the Faculty/Program Office, students who have been granted one or more deferred examinations, may not be allowed to enrol in a subsequent term until all deferred examinations have been completed and the Academic Standing calculated. Students will be notified of this decision by their Faculty/Program Office.
48. Students who will be living more than 160 kilometres from Hamilton during the deferred examination period and wish to write their approved deferred examination at an institution other than McMaster must submit a Request to Write Deferred Examination Off-campus Form at least 15 working days prior to the deferred examination period. Students are responsible for making arrangements for a presider to conduct the deferred examination at an outside institution and for paying any fees such as invigilation and return courier.
49. The authority to grant any petitions lies with their Faculty/Program Office and is discretionary. It is imperative that students make every effort to meet the originally-scheduled course requirements and it is a student's responsibility to write examinations as scheduled.
50. Decisions made on Petitions for Special Consideration are final. In accordance with the [Student Appeal Procedures](#), decisions made on Petitions for Special Consideration cannot be appealed to the Senate Board for Student Appeals. However, should students believe that a decision may be a violation of their human rights, they may wish to contact the [Equity and Inclusion Office](#) to identify appropriate avenues of recourse as per the [Discrimination and Harassment Policy](#).
51. Requests related to temporary or permanent disabilities, or for retroactive accommodations related to a disability, are excluded from Petitions for Special Consideration and, therefore, must be processed under the *Academic Accommodation of Students with Disabilities* policy.

POLICY DATE: **TBD**

Page 12 of 14

SECTION X: PROTECTION OF PRIVACY

52. The [Privacy Governance and Accountability Framework](#) applies to all McMaster University faculty, staff and students when handling personal information or personal health information on behalf of the institution. The policy sets out the accountabilities for ensuring that all individuals involved in the planning, management and day-to-day operations of McMaster University are in compliance with the [Freedom of Information and Protection of Privacy Act \(FIPPA\)](#), the [McMaster University Statement on the Collection of Personal Information and the Protection of Privacy](#), and the privacy policies, procedures and practices set out by the University.
53. Instructors should take care to protect student names, student numbers, grades and all other personal information at all times. For example, the submission and return of assignments and the posting of grades must be done in a manner that ensures confidentiality.

APPENDIX A: RELATED POLICIES

This Policy is to be read in conjunction with the following policies, guidelines, and statements. The University reserves the right to amend or add to the University's policies and statements from time to time (this is not a comprehensive list):

- [Academic Accommodation for Religious, Indigenous and Spiritual Observances, Policy on](#)
- [Academic Accommodation of Students with Disabilities](#)
- [Academic Integrity Policy](#)
- [Code of Student Rights & Responsibilities](#)
- [Conflict of Interest Guidelines – Undergraduate Studies and Graduate Studies](#)
- [McMaster University Statement on Collection of Personal Information and Protection of Privacy](#)
- [Privacy Governance and Accountability Framework](#)
- [Rights and Responsibilities of Undergraduate Students During Work Stoppages That Substantially Disrupt Academic Activities](#)
- [Statement on Building an Inclusive Community with a Shared Purpose](#)
- [Statement and Guidelines on Inclusive Communications](#)
- [Storm Emergency Policy](#)
- [Guidelines for Digital Learning Resources](#)
- [Undergraduate Course Management Policies](#)



Policies, Procedures and Guidelines

Complete Policy Title

Undergraduate Examinations Policy

Policy Number (if applicable):

Approved by

Senate

Date of Most Recent Approval

TBD

Date of Original Approval(s)

April 9, 2014

Supersedes/Amends Policy dated

July 8, 2020

April 9, 2014 (*effective September 1, 2014*)

- Instructors at Examinations – last revised date: March 10, 1971
- Use of Calculators in Examinations – last revised date: March 8, 1995
- Examinations for Level I Courses – last revised date: March 23, 1983
- Irregularities at Examinations – last revised date: September 19, 1985
- Termination of Underway Examinations – last revised date: May 1969
- Undergraduate Student Access to Final Examinations – last revised date: May 13, 2009
- Procedures for Conducting Undergraduate Oral Examinations – last revised date: October 15, 2009
- Procedures for Conducting Objective Structured Clinical Examinations – last revised date: October 11, 2000

Responsible Executive

Vice-Provost (Teaching and Learning)

Policy Specific Enquiries

[Vice-Provost \(Teaching and Learning\)](#)

General Policy Enquiries

[Policy \(University Secretariat\)](#)

DISCLAIMER:

If there is a discrepancy between this electronic policy and the written copy held by the policy owner, the written copy prevails.



TABLE OF CONTENTS

SECTION I: INTRODUCTION	1
PREAMBLE.....	1
ASSESSMENT BAN	1
SECTION II: INSTRUCTOR RESPONSIBILITIES	2
SECTION III: STUDENT RESPONSIBILITIES.....	3
ACADEMIC ACCOMMODATIONS OF STUDENTS WITH DISABILITIES	3
SECTION IV: REGULATIONS	4
SECTION V: MIDTERMS AND FINAL EXAMINATIONS.....	5
SECTION VI: EXAMINATIONS IN PROGRESS	6
SECTION VII: STUDENT ACCESS TO WRITTEN FINAL EXAMINATIONS	7
SECTION VIII: NON-WRITTEN EXAMINATIONS	8
ORAL EXAMINATIONS	8
PRACTICAL SKILLS OR PERFORMANCE EXAMS	8
OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE)	8
SECTION IX: DEFERRED EXAMINATIONS	10
SECTION X: PROTECTION OF PRIVACY	12
APPENDIX A: RELATED POLICIES	13

SECTION I: INTRODUCTION

PREAMBLE

1. This document brings together policies approved by the Senate of McMaster University related to undergraduate examinations. These policies are intended to communicate clearly the University's expectations with regard to the responsibilities of both students and instructors. Each section addresses a separate issue and the appendices provide additional useful information.

ASSESSMENT BAN

2. There is a University-wide ban on examinations and tests in the final week of classes – see the [*Undergraduate Course Management Policies*](#) (Section B: Due Date Restrictions).

SECTION II: INSTRUCTOR RESPONSIBILITIES

3. Examination papers must be submitted to the Office of the Registrar according to the formatting guidelines provided by the Office of the Registrar.
4. Any authorized aids must be indicated on the examination paper and communicated in writing to students in advance of the examination date. If an instructor authorizes the use of a calculator it must be communicated to the students in advance of the examination. The instructor may specify the use of the McMaster Standard Calculator(s). Such calculator(s) are designated by the appropriate Associate Vice-President on behalf of Undergraduate Council. If an instructor permits the use of a different calculator, it is the instructor's responsibility to ensure the calculator does not allow an unfair advantage or disadvantage.
5. If students will be taking tests and/or examinations online, instructors must specify the required electronic equipment and software at the beginning of the course. Such equipment may include a computer video camera, computer, and any other piece of equipment that can be reasonably expected of students. Instructors will use course outlines to inform students that the course may use online proctoring software for tests and exams. This software may require students to turn on their video camera, present identification, monitor and record their computer activities, and lock/restrict their browser or other applications/software during tests or exams. This software may be required to be installed before the exam begins.
6. It is the responsibility of the instructor to devise and use checking procedures in the grading of all examinations to ensure that every portion of the examination is marked and the totalling of the marks awarded is correct.
7. For a course with an enrolment of 500 or more students and a final examination with a multiple-choice component, the instructor must provide four different versions of the examination to the Office of the Registrar.
8. The instructor(s) (or an appropriate designate) is expected to be present at the regularly scheduled examination and is responsible for ensuring the accuracy of the examination paper. If the instructor (or appropriate designate) must leave the examination, the instructor (or appropriate designate) must provide the Presider with contact information where they can be reached for the remainder of the examination.

SECTION III: STUDENT RESPONSIBILITIES

9. Students must be available for the entire examination period as listed in the *Sessional Dates* section of the [Undergraduate Calendar](#). Examinations will not be re-scheduled for purposes of travel.
10. Students who encounter scheduling difficulties and who wish to have an examination re-scheduled, must report the issue to the Office of the Registrar immediately. A minimum of **10 working days prior** to the first day of the examination period is required to facilitate the re-scheduling of examinations. Scheduling difficulties include:
 - a) more than one examination scheduled at the same time;
 - b) three examinations in one calendar day (midnight to midnight); or
 - c) three consecutive examinations over two days.
11. Students who wish to request the re-scheduling of examinations on the basis of religious obligations must contact the Office of the Registrar as soon as possible and **no later than 10 working days prior** to the first day of the examination period.
12. If a course has an exam that is conducted online, it is a student's responsibility to ensure that they have the necessary equipment and software required to successfully undertake the examination. Questions or considerations related to online examinations must be referred to an instructor as soon as possible and **no later than 10 days** prior to an online examination/test.
13. Students who miss an examination for compelling medical or personal reasons should refer to the Deferred Examination Section.

ACADEMIC ACCOMMODATIONS OF STUDENTS WITH DISABILITIES

14. Students who will require additional aids or other accommodations in their examinations must contact [Student Accessibility Services](#) and receive a recommendation regarding appropriate accommodation under the [Academic Accommodation of Students with Disabilities](#) by the last date for cancelling courses without failure by default.
15. No additional aids or accommodations are allowed other than those confirmed by Student Accessibility Services and the course instructor.
16. A late cancellation or no-show fee may be applied to any student who fails to provide at least 48-hours notice of cancellation of final examination accommodation requirements.

SECTION IV: REGULATIONS

17. The following regulations apply to all examinations conducted by the Office of the Registrar (variations may occur for instructor-conducted and/or online examinations):
- a) the student is responsible for writing the correct examination (instructor and section) at the place and time indicated on their personal examination timetable.;
 - b) no student will be admitted to the examination room more than 30 minutes after the start of any examination. No extra time will be allowed for a student who arrives late to the examination;
 - c) McMaster student photo identification cards (I.D. cards) or government-issued photo identification are required for all examinations (including online). A student who arrives without their I.D. card or government-issued photo identification will be required (before being seated) to obtain a substitute card and pay a \$30.00 fee; no extra time will be allowed for students arriving without their identification;
 - d) students should use the washroom before the examination;
 - e) students should bring into the examination room only what is necessary to write the examination. All items not required to write the examination must be left at the side of the room at the student's risk. Only small personal belongings (e.g., purses) may be left beneath the chairs, not on the desks. The University assumes no responsibility for lost articles;
 - f) no aids (including but not limited to; books, papers, instruments, communication or electronic devices, cell phones, etc.) may be used in examinations unless specified by the instructor. Invigilators will check for compliance;
 - g) no food is permitted. Drinks must be in a spill proof container;
 - h) no form of communication between students is permitted;
 - i) the University makes every effort to ensure that examination papers are properly prepared however, it is the responsibility of the student to check the paper and to bring any discrepancies found in their examination to the attention of the invigilator;
 - j) a student officially registered in any class shall have the right to take the final examination in that class regardless of their attendance record at the class lectures;
 - k) students who are unwell during the examination and are unable to complete an examination must report to the Room President. A Petition for Special Consideration form with supporting documentation may be submitted to the Office of the Associate Dean (Studies) of the student's Faculty normally within five working days of the missed examination; and
 - l) students may not remove examination books or supplies from the examination room.
18. Students who fail to comply will be required to surrender their examination paper and leave the room immediately.

SECTION V: MIDTERMS AND FINAL EXAMINATIONS

19. All September to April (Multi-term) Level I courses, with the exception of those that do not hold final examinations, must have a formal mid-year examination. Such examinations will be written in December as scheduled by the Office of the Registrar.
20. The Office of the Registrar will attempt to schedule and assign rooms for upper-level mid-year examinations if requested, on the understanding that these requests have a lower priority than Level I mid-year examinations and final examinations in first-term courses.

SECTION VI: EXAMINATIONS IN PROGRESS

21. From time to time, unforeseen problems arise during examinations, such as:
 - a) a fire alarm leading to the evacuation of the examination location;
 - b) a power failure;
 - c) a number of examination papers being defective; or
 - d) an instructor failing to arrive to administer an instructor-administered examination.
22. When such an irregularity occurs, the Office of the Registrar decides whether or not to terminate the examination(s) and collect the papers. Such decisions are reported to the appropriate Associate Dean and instructor.
23. If the University is unexpectedly closed during an examination period (e.g. inclement weather) the Office of the Registrar will re-schedule the affected examinations and communicate the new schedule to students and instructors.
24. If academic dishonesty is suspected during an examination, the Office of the Registrar has protocols in place for invigilators to document and/or stop the behaviour. The Office of Academic Integrity will be informed of all suspected cases of academic dishonesty in examinations and will proceed according to the [*Academic Integrity Policy*](#).
25. If students taking online examinations experience technical difficulties, the student **must** immediately report the difficulty. Reporting may take different forms depending on the online platform being used. Options to report difficulties may include emailing the appropriate contact (Instructor, or designate as set by the Instructor); accessing a chat function (where available) within the online platform to document any difficulties.

SECTION VII: STUDENT ACCESS TO WRITTEN FINAL EXAMINATIONS

26. The procedure for student access to written final examinations has the following two objectives:
- a) to provide an opportunity for the student to review the graded examination; and
 - b) to enable the instructor to maintain the confidentiality of questions drawn from a limited pool of questions.
27. A student's written request to review the graded examination must be submitted to the Department Chair¹ by June 30 following the Fall/Winter Session or by October 15 following the Spring/Summer Session. The relevant Session is the one during which the last graded material for the course was due. The Chair, in consultation with the instructor, will decide on one of the following courses of action:
- a) the instructor may review the student's graded examination with the student. Although it is not mandatory for instructors to do this, they are encouraged to do so when it is feasible.
 - b) the student may read the graded examination under supervised conditions but must not make notes. Where appropriate, model answers and/or the marking scheme also may be examined by the student, subject to the approval of the instructor.
 - c) a photocopy of the student's graded examination, and, where appropriate, model answers and/or the marking scheme may be provided to the student at cost², subject to the approval of the instructor.
28. The responsibility for implementing the above procedures rests with the Chair of the instructor's department. A student's final examination script will be made available to the student as soon as possible and not later than one month after the written request by the student.

¹ In this document any reference to a Department Chair shall also include the Director of a School or Program.

² Current cost is \$10.00 per examination.

SECTION VIII: NON-WRITTEN EXAMINATIONS

29. Alternate means of final assessment may be appropriate or necessary, such as oral examinations, assessment of practical or performance skills and clinical performance (OSCE). In these final assessments, students must be made aware of the objectives and criteria for evaluation. Suitable notes, records, marking sheets, recordings, etc., must be kept intact for at least one year after last use, and remain accessible to the Department Chair for that period.

ORAL EXAMINATIONS

30. Final oral examinations shall be either recorded or witnessed by a second faculty member who is competent in the subject being examined. Where the examination involves demonstration that cannot adequately be recorded, suitable notes shall be taken by the examiner and the second faculty member so that a written record will be available.
31. It is recognized this recommendation involves the assumption that final oral examinations can be clearly defined. Undergraduate Council suggests the above procedure be followed for examinations that occur at the end of a course and are worth a significant proportion of the student's final grade. If it is unclear whether a particular examination qualifies as "final", the responsibility for deciding should rest with the Department Chair and the Dean of the Faculty.

PRACTICAL SKILLS OR PERFORMANCE EXAMS

32. Final examinations can be structured to measure practical skills or performance skills. Students should be informed in advance about the format of the examination and the objectives for evaluation. Evaluation criteria are determined on the basis of course objectives. Practical skills or performance examinations may be recorded or have multiple observers evaluating the students.

OBJECTIVE STRUCTURED CLINICAL EXAMINATIONS (OSCE)

33. An OSCE is an objective evaluation measure used to assess components of clinical competence. Students should be made aware of the objectives for the evaluation in the OSCE, which is structured to sample student performance in a variety of areas relevant to these objectives. Students rotate through a series of timed stations, normally each lasting 5-10 minutes. At each station, students are asked to perform a specific task (such as taking a patient history, performing a treatment technique, etc.). There are two types of stations. Examiner stations involve the use of a rater who scores a student's performance and may entail interaction with a standardized patient or mannequin. Marker stations, where a student is asked to answer written questions, record findings or interpret patient data, do not require an observer but entail subsequent marking. Evaluation criteria are determined in advance on the basis of course objectives. A rating form or standardized checklist clearly specifies the evaluation criteria and the scoring system to be used by the examiners.

34. Final OSCE examinations consisting of 8 or more stations can be used toward the final grade in a course. As 8 or more raters (1 per station) are involved in assessing the student's performance, a review of the documentation provided by these raters on the student's performance by an independent faculty member competent in the subject being examined would constitute a fair and adequate review of the student's performance in the case of a student appeal of the mark.
35. If the final OSCE examination consists of 7 or fewer stations, one of the following must be included when conducting the OSCE examination:
 - a) a second rater at all examination stations; or
 - b) videotaping or audiotaping, depending on the nature of the task being examined of each student at all examiner stations; or
 - c) using standardized patients at all examiner stations who are trained to complete a checklist regarding each student's performance.
36. The standardized marking sheets for each student should be kept intact for a period of 1 year after last use following the end of the academic session in which the evaluation takes place.

SECTION IX: DEFERRED EXAMINATIONS

(See *Sessional Dates* section of the *Undergraduate Calendar*)

37. The following statement is excerpted in part from McMaster University's Undergraduate Calendar - General Academic Regulations (<https://academiccalendars.romcmaster.ca/index.php>).
38. The Petition for Special Consideration: Request for Deferred Examination (Form B) is used when a student misses an examination because of compelling medical or personal reasons.
39. Requests related to temporary or permanent disabilities, or for retroactive accommodations related to a disability are excluded from petitions and must be processed under the [Academic Accommodation of Students with Disabilities](#) policy.
40. Once a student has completed an examination, no special consideration will be granted.
41. A student who misses an examination because of compelling medical or personal reasons may submit a Petition for Special Consideration: Request for Deferred Examination (Form B) to their Faculty/Program Office, normally within five working days of the missed examination.
42. If the reason is medical, the approved McMaster University Medical Form must be used. The student must be seen by a doctor at the earliest possible date, normally on or before the date of the missed exam, and the doctor must verify the duration of the illness. Relief will not be available for minor illnesses. If the reason is non-medical, appropriate documentation with verifiable origin covering the relevant dates must be submitted, normally within five working days.
43. In deciding whether or not to grant a petition, the adequacy of the supporting documentation, including the timing in relation to the due date of the missed work and the degree of the student's incapacitation, will be taken into account.
44. It is the student's responsibility to check [Mosaic](#) Student Center > Deferred Exam Approvals or with the Faculty/Program Office for a decision on the request for a deferred examination. If the deferred examination is granted, the student will be informed officially by means of the notation DEF which will appear against the relevant course on the student's academic record and via Mosaic > Student Center > View My Grades.
45. Deferred examinations are written during the next official University deferred examination period. Default of the deferred examination will result in a fail for that examination.
46. Students who have been granted more than one deferred examination may be required by their Faculty/Program Office to reduce their course load during the term in which the deferred examinations are being written. The decision on a reduced load will be made and communicated with the decision on the request for deferred examinations.

47. At the discretion of the Faculty/Program Office, students who have been granted one or more deferred examinations, may not be allowed to enrol in a subsequent term until all deferred examinations have been completed and the Academic Standing calculated. Students will be notified of this decision by their Faculty/Program Office.
48. Students who will be living more than 160 kilometres from Hamilton during the deferred examination period and wish to write their approved deferred examination at an institution other than McMaster must submit a Request to Write Deferred Examination Off-campus Form at least 15 working days prior to the deferred examination period. Students are responsible for making arrangements for a presider to conduct the deferred examination at an outside institution and for paying any fees such as invigilation and return courier.
49. The authority to grant any petitions lies with their Faculty/Program Office and is discretionary. It is imperative that students make every effort to meet the originally-scheduled course requirements and it is a student's responsibility to write examinations as scheduled.
50. Decisions made on Petitions for Special Consideration are final. In accordance with the [Student Appeal Procedures](#), decisions made on Petitions for Special Consideration cannot be appealed to the Senate Board for Student Appeals. However, should students believe that a decision may be a violation of their human rights, they may wish to contact the [Equity and Inclusion Office](#) to identify appropriate avenues of recourse as per the [Discrimination and Harassment Policy](#).
51. Requests related to temporary or permanent disabilities, or for retroactive accommodations related to a disability, are excluded from Petitions for Special Consideration and, therefore, must be processed under the *Academic Accommodation of Students with Disabilities* policy.

SECTION X: PROTECTION OF PRIVACY

52. The [*Privacy Governance and Accountability Framework*](#) applies to all McMaster University faculty, staff and students when handling personal information or personal health information on behalf of the institution. The policy sets out the accountabilities for ensuring that all individuals involved in the planning, management and day-to-day operations of McMaster University are in compliance with the [*Freedom of Information and Protection of Privacy Act \(FIPPA\)*](#), the [*McMaster University Statement on the Collection of Personal Information and the Protection of Privacy*](#), and the privacy policies, procedures and practices set out by the University.
53. Instructors should take care to protect student names, student numbers, grades and all other personal information at all times. For example, the submission and return of assignments and the posting of grades must be done in a manner that ensures confidentiality.

APPENDIX A: RELATED POLICIES

This Policy is to be read in conjunction with the following policies, guidelines, and statements. The University reserves the right to amend or add to the University's policies and statements from time to time (this is not a comprehensive list):

- [Academic Accommodation for Religious, Indigenous and Spiritual Observances, Policy on](#)
- [Academic Accommodation of Students with Disabilities](#)
- [Academic Integrity Policy](#)
- [Code of Student Rights & Responsibilities](#)
- [Conflict of Interest Guidelines – Undergraduate Studies and Graduate Studies](#)
- [McMaster University Statement on Collection of Personal Information and Protection of Privacy](#)
- [Privacy Governance and Accountability Framework](#)
- [Rights and Responsibilities of Undergraduate Students During Work Stoppages That Substantially Disrupt Academic Activities](#)
- [Statement on Building an Inclusive Community with a Shared Purpose](#)
- [Statement and Guidelines on Inclusive Communications](#)
- [Storm Emergency Policy](#)
- [Guidelines for Digital Learning Resources](#)
- [Undergraduate Course Management Policies](#)