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UNDERGRADUATE COUNCIL
Tuesday, January 28, 2025 at 2:30 p.m.
Gilmour Hall, Council Room (Room 111)

AGENDA

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2. Minutes of the Previous Meeting – December 10, 2024

Approval

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4. Chair's Remarks

5. Report from the Awards Committee

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2023 Annual Award Recipient Report

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Microcredentials

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9. Adjournment

Next Meeting: February 25, 2025 in Council Chambers

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MEETING MINUTES OF UNDERGRADUATE COUNCIL

Tuesday, December 10, 2024 at 2:30 p.m.
Gilmour Hall, Council Room (Room 111)

Attendance: Kim Dej (*Chair)*, Nicholas Bock, Rosa da Silva, Sarah Dickson-Anderson, Darran Fernandez, Cathy Grisé, Vivian Lewis, Beth Marquis, Karen McGarry, Caitlin Mullarkey, Kiran Oberai, Bridget O'Shaughnessy, Sean Van Koughnett, Rob Whyte, Michelle Zheng (*Associate University Secretary),* Kelly Snow (Assistant University Secretary)

Guests: Dave Heidebrecht, *Manager, Inspire Office of Flexible Learning*
Dania Ihsan, *Faculty of Health Sciences student*

Consultants: Cait Brooks, Lynn Giordano, Amy Gullage, Carla Hodal, Cathy Mackenzie, Jackie Osterman, Sarah Robinson, Monique Savage Williams, Maria White

Regrets: Karen Balcom, Lorraine Carter, Eliot Gorman, Cheryl Quenneville, Aaron Schat, Wynter Sutchy

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1. Call to Order

Kim Dej, *Chair of Undergraduate Council*, called the meeting to order.

2. Minutes of the Previous Meeting – November 5, 2024

It was duly moved and seconded,

that the Undergraduate Council approve the minutes of the November 5, 2024 meeting, as circulated.

The motion was ***Carried.***

3. Business Arising

There was no business arising.

4. Chair's Remarks

K. Dej informed the Council that she would be on research leave for the next six months. Catherine Anderson would be assuming the role of Acting Vice-Provost, Teaching & Learning.

5. Microcredentials Update: Developments Towards Piloting an Administrative Hub

K. Dej welcomed and introduced Dave Heidebrecht**,** Manager, *INSPIRE Office of Flexible Learning,* who presented an update on the work of the Microcredential Task Force.

A member emphasized the need to clearly communicate the benefits to learners. It was noted that using strategies such as journey mapping could help guide the development and understanding of microcredentials. The group focused on creating a framework to clearly differentiate between academic and non-academic levels to support learners at various stages of their education.

Another member highlighted the solid plan in place, which had clear timelines and deliverables, but raised concerns about the administration of microcredentials, particularly around fee collection and approval processes. It was noted that non-academic microcredentials are easier to implement but may eventually transition into academic credentials. The importance of central processes was discussed as crucial for the success of these initiatives, with attention given to ensuring long-term efficiencies in learning pathways and student support.

D. Heidebrecht noted the importance of conducting an environmental scan to understand what other institutions are doing, particularly in the United States, where microcredentials are becoming more widespread in graduate education. The group also discussed policy issues, such as the challenge of avoiding traditional degree structures and navigating regulatory constraints. The meeting concluded with the mention of ongoing collaboration with faculty and the potential role of the INSPIRE Office in monitoring broader trends and supporting these efforts.

6. Report from the Curriculum & Admissions Committee

Beth Marquis, *Chair of the Curriculum & Admissions Committee*, presented the Committee's report.

Karen McGarry briefly assumed the role of Acting Chair.

1. Proposal to Pilot a Facilitated Admission Process for Indigenous Applicants to the Arts & Science Program

At the meeting held on November 26, 2024, the Curriculum and Admissions Committee approved a proposal to pilot the Facilitated Admission Process for Indigenous Applicants to the Arts & Science program. B. Marquis, *Director of the Arts & Science Program, provided* an overview.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the proposal to pilot the Facilitated Admission Process for Indigenous Applicants, as recommended by the Arts & Science program, as circulated.

The motion was ***Carried.***

2. Curriculum Reports for Inclusion in the 2025-2026 Undergraduate Calendar

At the meetings held on November 26 and 27, 2024, the Curriculum and Admissions Committee approved, for recommendation to Undergraduate Council, the revisions contained in the following reports for inclusion in the *2025-2026 Undergraduate Calendar.* All minor curriculum and admission revisions will be encompassed in the omnibus motion, motion 16.

i. <u>Arts & Science Program</u>

K. McGarry invited B. Marquis to speak to the report's highlights.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the New Combined Honours Option: Arts & Science and Health and Society (Mental Health and Addiction Specialization) as a major modification to the Combined Honours in Arts & Science and Another Subject and the Honours Health and Society Specialization in Mental Health and Addiction, as recommended by the Arts & Science Program for inclusion in the 2025-2026 Undergraduate Calendar, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the Combined Honours in Arts & Science and Work and Labour Studies as a major modification to the Combined Honours in Arts & Science and Another Subject and the Combined Honours in Work and Labour Studies and Another Subject, as recommended by the Arts & Science Program for inclusion in the 2025-2026 Undergraduate Calendar, and as circulated.

The motion was ***Carried.***

B. Marquis re-assumed the role as Chair for the remainder of the Curriculum & Admissions report.

ii. <u>Faculty of Humanities</u>

Cathy Grisé*, Acting Associate Dean, Undergraduate Studies***,** provided an overview of the report.

It was duly moved and seconded,

that the Undergraduate Council approve the establishment of the Minor in iArts (Integrated Arts), as recommended by the Faculty of Humanities for inclusion in the 2025-2026 Undergraduate Calendar, as circulated.

The motion was ***Carried.***

iii. <u>Faculty of Social Sciences</u>

Karen McGarry, *Associate Dean, Undergraduate Studies,* provided an overview of the report.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Anthropology Co-op (B.A.)* as a major modification to the *Honours Anthropology (B.A.),* as recommended by the Faculty of Social Sciences for inclusion in the 2025-2026 Undergraduate Calendar, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Economics (B.A.) – Accelerated Option* as a major modification to the *Honours Economics (B.A.),* as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar,* and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Environment & Society Co-op (B.A.)* as a major modification to the *Honours Environment & Society (B.A.),* as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Aging and Society Co-op (B.A)* as a major modification to the *Honours Aging and Society (B.A.),* as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Health and Society Co-op (B.A.)* as a major modification to the *Honours Health and Society (B.A.)* as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar,* and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Honours Sociology Co-op (B.A.)* as a major modification to the Honours *Sociology (B.A.),* as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the revisions to admission requirements from secondary schools

pertaining to *the Honours Economics I and Honours Health & Society I* programs, as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve the establishment of the *Interdisciplinary Minor in Food, Nutrition, and Environmental Health*, as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar,* and as circulated.

The motion was ***Carried.***

It was duly moved and seconded,

that the Undergraduate Council approve the suspension of admission to the *Honours Psychology, Neuroscience & Behaviour – Mental Health Specialization (B.A.),* effective September 2026 as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar,* as circulated.

The motion was ***Carried.***

iv. Faculty of Health Sciences

Rob Whyte, *Vice-Dean, Education*, provided an overview of the report.

It was duly moved and seconded,

that the Undergraduate Council approve, for recommendation to the Senate, the revisions to admission requirements recommended by the Faculty of Health Sciences, for inclusion in the

2025-2026 Undergraduate Calendar **and as circulated.**

The motion was ***Carried.***

v. Faculty of Engineering

Sarah Dickson-Anderson, *Associate Dean, Undergraduate Studies,* provided an overview of the report.

It was duly moved and seconded,

that the Undergraduate Council approve the establishment of the *Interdisciplinary Minor in Nuclear Studies & Society*, as recommended by the Faculty of Engineering for inclusion in the *2025-2026 Undergraduate Calendar,* and as circulated.

The motion was ***Carried***

vi. Faculty of Business

All changes are minor and will be included in the omnibus motion.

vii. Faculty of Science

Rosa da Silva, *Associate Dean, Undergraduate Studies*, provided an overview of the report.

It was duly moved and seconded,

that the Undergraduate Council approve the suspension of admissions to the *Honours Psychology, Neuroscience & Behaviour – Mental Health Specialization (B.Sc.),* effective September 2026, as recommended by the Faculty of Science for inclusion in the *2025-2026 Undergraduate Calendar*, as circulated.

The motion was ***Carried.***

Omnibus Motion

It was duly moved and seconded,

that the Undergraduate Council approve all academic regulations and curriculum and admissions revisions for inclusion in the *2025-2026 Undergraduate Calendar*, as circulated.

The motion was ***Carried.***

7. Sessional Dates 2025-2026

Cait Brooks, *Senior Records Officer, Curriculum & Undergraduate Calendar,* provided an overview of the Sessional Dates.

Members discussed the language surrounding classes and assignments, as well as how placements were to be handled. In response to a question, it was clarified that students were treated like employees in such cases.

It was duly moved and seconded,

that the Undergraduate Council approve the 2025-2026 Sessional Dates.

The motion was ***Carried.***

8. Other Business

K. Dej called for other business**.**

9. Adjournment

As there was no other business, the meeting adjourned at 3:30 PM.

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Report to the Undergraduate Council
from the
Awards Committee

APPROVAL

1. Terms of Award

At its meeting on January 14, 2025, the Undergraduate Council Awards Committee reviewed and approved the following items for recommendation to the Undergraduate Council.

a. Proposed New Awards

The Alyssa Lai International Student Scholarship
The Dr. Salim Yusuf PHRI Scholarship

b. Proposed New Bursaries

The Blenkhorn Family Foundation Access Bursary
The Department of Mathematics & Statistics 80th Anniversary Bursary
The Nursing Class of 1973 Bursary
The Stryker African Ancestry Network Bursary
The Yesmin Opportunity Bursary

c. Changes to Award Terms

The Alumni Canadian Geography Prize
The A. H. Atkinson Education Fund Award
The Atkinson Prize
The Laura Dodson
The Environmental Issues Prize
The Barbara Francis Scholarship
The McMaster Futures Fund Graduand Scholarship
The McMaster Futures Fund In-Course Scholarship
The Lloyd Reeds Prizes

d. Awards Removed from the Undergraduate Calendar

The Ashok Hingorani Academic Grant (20016498)
The Walters Inc. Scholarship (20010701)
The Canadian Society for Chemical Engineering (CSCHE) Scholarship (10773170)

e. Award Name Changes (information)

The Donald H.L. Bannerman 1969 Academic Grant
The Feeny-Tomkins Family First-Generation Academic Grant

It is recommended,

that the Undergraduate Council approve the recommendations contained in the Report from the Office of the Registrar; Aid and Awards, as circulated.

INFORMATION

2. Revised 2023 Annual Award Recipient Report

At the same meeting, the Awards Committee received a corrected version of the 2023 Recipient Report.

This item is for information only.

PROPOSED NEW AWARDS FOR APPROVAL

Incourse Awards

The Alyssa Lai International Student Scholarship

Established in 2024 by Alyssa Lai, B. Arts Honours (Class 2012) to recognize the rich, global perspectives and contributions of international students to McMaster and the wider community.
Requirements: To be awarded to undergraduate international students enrolled in either the Faculty of Social Sciences and/or the Faculty of Humanities who attain high averages.
Typically available: 1 x $3,000

The Dr. Salim Yusuf PHRI Scholarship

Established in 2024 by the Population Health Research Institute.
Requirements: To be awarded to undergraduate students enrolled in the Faculty of Health Sciences who attain high averages.
Typically available: 1 x $2,500

PROPOSED NEW BURSARIES FOR APPROVAL

Entrance Bursaries

The Blenkhorn Family Foundation Access Bursary

Established in 2024 by the Blenkhorn Family Foundation, whose primary objective is to support high potential, equity-deserving students by providing access to higher education, promoting a lifetime of improved social opportunities, work and life success.
Requirements: To be granted to students entering any program who experience barriers to education and without financial support would otherwise be unable to attend university. The funding is tenable for 3 additional years provided the recipient remains enrolled full-time.

Incourse Bursaries

The Department of Mathematics & Statistics 80th Anniversary Bursary

Established in 2024 in honour of the 80th anniversary of the Department of Mathematics & Statistics.
Requirements: To be granted to undergraduate students enrolled in the Department of Mathematics & Statistics who demonstrate financial need.

The Nursing Class of 1973 Bursary

Established in 2023 for their 50th anniversary by the graduates of the Class of Nursing 1973. As members of the McMaster School of Nursing's (SON) first large class, this fund was created by 1973 Nurses as a unique legacy to support future Nursing students on their journey.
Requirements: To be granted to undergraduate students enrolled in Level 2 or above in a McMaster Nursing program who self-identify as a member of an equity-deserving group and demonstrate financial need.

The Stryker African Ancestry Network Bursary

Established in 2024 by Stryker Canada ULC.
Requirements: To be granted to undergraduate students enrolled in Level 2 or above in the Faculty of Health Sciences who self-identify as Black and demonstrate financial need.

The Yesmin Opportunity Bursary

Established in 2024 by Susan Yee-Wickler.
Requirements: To be granted to undergraduate students enrolled full-time in a STEM program who self-identify as women and demonstrate financial need. Preference will go to students who self-identify as Racialized and/or who are the first generation in their family to attend post-secondary education.

CHANGES TO AWARD TERMS FOR APPROVAL

The Alumni Canadian Geography Prize

Established in 1985 by the Geography Branch of the McMaster University Alumni Association in recognition of Dr. Lloyd G. Reeds for his contribution to teaching during more than 35 years of service.
Requirements: To be awarded to the student who attains the highest grade in ENVSOCTY 2OC3 ~~or GEOG 2OC3.~~

The A. H. Atkinson Education Fund Award

Established in 2001 by the A.H. Atkinson Education Fund.
Requirements: To be awarded to ~~a student~~ undergraduate students entering the Faculty of Engineering.

The Atkinson Prize

Established in 1980 by Atkinson Engineering Consultants Limited.
Requirements: To be awarded to ~~the student~~ undergraduate students enrolled in a Civil Engineering program who ~~achieves~~ achieve the highest average in CIVENG 3G04 and CIVENG 3J04, taken in one term.

The Laura Dodson Prize

Established in 1985 by Laura Dodson (Class of ~~'56~~ 1956).
Requirements: To be awarded to ~~the student~~ undergraduate students graduating from the Honours Arts and Science Program who ~~has~~ have displayed outstanding achievement in both arts and science.

The Environmental Issues Prize

Established in 1993 by the Regional Municipality of Hamilton-Wentworth in recognition of Metal Recovery Industries and Philip Environmental, Industrial Filter Fabrics Ltd., and Laidlaw Waste Systems.

Requirements: To be awarded to the student who attains the highest grade in ~~GEOG~~ ENVSOCTY 4MT6 A/B (or ~~GEO~~ ENVSOCTY 4R06).

The Barbara Francis Scholarship

Established in 1985 by Laura Dodson (Class of ~~'56~~ 1956) in memory of her sister.
Requirements: To be awarded to ~~the student~~ undergraduate students enrolled in Level 2 or above of an Arts and Science program and who ~~has~~ have demonstrated outstanding achievement in both arts and science.

The McMaster Futures Fund Graduand Scholarship

Established in 2000.
Requirements: To be awarded to ~~the child~~ undergraduate students who are children of a member of McMaster University's salaried pension plan who ~~has~~ have demonstrated outstanding academic achievement. Recipient must obtain a Grade Point Average of 8.0 or greater.

The McMaster Futures Fund In-Course Scholarship

Established in 2000.
Requirements: ~~Four scholarships to~~ To be awarded to undergraduate students who are children of members of the McMaster University salaried pension plan who have demonstrated outstanding academic achievement. Recipient must obtain a Grade Point Average of 8.0 or greater.

The Lloyd Reeds Prizes

Established in 1983 in recognition of Dr. Lloyd G. Reeds for his outstanding contributions to the Department of Geography during 35 years of service.
Requirements: To be awarded to graduating students who, in the judgment of the School of Geography and Earth Sciences, have demonstrated outstanding achievement in ~~GEOG~~ ENVSOCTY 4MT6 A/B or EARTHSC 4MT6 A/B.

Awards Removed from the Undergraduate Calendar for Approval

1. The Ashok Hingorani Academic Grant (20016498)
2. The Walters Inc. Scholarship (20010701)
3. The Canadian Society for Chemical Engineering (CSCHE) Scholarship (10773170)

FOR INFORMATION

AWARD NAME CHANGES

1. The Donald H.L. Bannerman 1969 Academic Grant
2. The Feeny-Tomkins Family First-Generation Academic Grant

Memo

To: Undergraduate Council Awards Committee
From: Aid & Awards
Date: January 14, 2025
Subject: Submission of Corrected Annual Report

Please find attached the corrected version of the 2023 Incourse, Graduand, Travel, and Community Contribution Award Recipient report. It has come to our attention that the report presented at the November 5, 2024 meeting was identical to the 2022 report due to an error.

Our systems team has prepared the correct report which includes award recipients during the 2023 awarding cycle for your review and records.

Thank you for your understanding and patience.

Aid & Awards Team

OFFICE OF THE REGISTRAR
AID & AWARDS
2023 In-course, Graduand, Travel and Community Contribution Award Recipients

Award Description	Student Name	Program Description	Level	Value*
The Class of 1966 50th Anniversary Scholarship	Sana Fayyaz	Life Sciences (Honours)	2	1000
	Renee Fournier	Life Sciences (Honours)	2	1000
	Jocelyn Leon	Kinesiology (Honours)	2	1000
The Accenture Inc. Scholarship	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	1000
The Achievement Awards of Excellence	Ho Ching Chui	Chemical Engineering (Bachelors)	2	800
	Jean-Christophe Panzer	Biochemistry (Biomed Res Spec) (Honours)	1	800
The Adi Development Group Bachelor of Technology Scholarship	Daniil Lobastov	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	3	1000
The Air Liquide Canada Incorporated Scholarships	Jay Botham	Chemical Eng & BioEng CO-OP (Co-op Program)	2	1500
	Elliot Evans	Chemical Engineering CO-OP (Co-op Program)	2	1500
The Henrietta Alderson Scholarship	Taena Lee	Nursing - McMaster (Bachelors)	1	4200
	Delia Lin	Nursing - McMaster (Bachelors)	1	4200
	Aidan Vivian	Nursing - McMaster (Bachelors)	1	4200
	Jalen Yang	Nursing - McMaster (Bachelors)	1	4200
The A.G. Alexander Scholarships	Yasmin Attia	Justice, Political Phil. & Law (Honours)	1	5500
	Marilou Vachon	Cognitive Science of Language (Honours)	1	5500
The W. K. Allan Memorial Scholarship	Dahong Song	Math & Stat - Stat Spec COOP (Honours Co-op)	4	1100
	Ningrui Xie	Biology & Mathematics (Honours)	3	1100
The Cameron D. Allen Book Prize	Erika Bullen	Earth & Enviro Sciences CO-OP (Honours Co-op)	4	200
The Margaret E. Orr and Edward C. Allen Prize	Amarah Hasham-Steele	A&S and English/Cultural St (Honours)	3	1000
	Camille Kinsella	Comm St & English/Cultural St (Honours)	2	1000
	Agnes Nemes	Classics & English/Cultural St (Honours)	2	1000
The Alumni Canadian Geography Prize	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	3	300
	Aydin Lim	Kinesiology (Honours)	3	300

Award Description	Student Name	Program Description	Level	Value*
The Alumni Canadian Geography Prize	Ashwini Pugazhendhi	Bach. of Health Sciences Hon (Honours)	3	300
The Alumni Association Scholarship	Alfred Canale	Power & Energy Eng Tech CO-OP (Co-op Program)	4	475
The E. H. Ambrose Gold Medal	Chloe Asselstine	Bachelor of Commerce (Honours)	3	
The Herbert S. Armstrong Memorial Fund Scholarship	Jenny Chau	ISCI (Earth & Enviro Sc Conc) (Honours)	4	100
	Keira Hum	ISCI (Earth & Enviro Sc Conc) (Honours)	2	100
	Laura Jurgeleviciute	Economics & Envrmnt & Society (Honours)	2	100
The Arts and Science Program Book Award	Samantha Potts	A&S and Molecular Bio & Gen (Honours)	1	75
The Edgar R. Ashall Scholarship	Andrew De Rango	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	200
	Bradley White	Computer Engineering CO-OP (Co-op Program)	1	200
The Atkinson Charitable Foundation Community Contribution Awar	Laura Jurgeleviciute	Economics & Envrmnt & Society (Honours)	2	
The A. H. Atkinson Prize	Michael Bonato	Civil Engineering (Bachelors)	3	200
	Richard Coulson	Civil Engineering (Bachelors)	3	200
	Michael Li	Civil Engineering CO-OP (Co-op Program)	3	200
	Yixuan Yang	Civil Engineering (Bachelors)	3	200
The Auburn Industrial Services Ltd. Community Contribution Award	Akudo Eze-Onuorah	Life Sciences (Honours)	2	
	Samarah Maqbool	Biomed Disc & Commercializatn (Honours)	2	
The Maqbool Aziz Memorial Scholarship	Rachel Reid	English & Cultural Studies (Honours)	3	500
	Rachel Shadid	English & Cultural Studies (Honours)	3	500
The Bachelor of Health Sciences (Honours) Program Scholarship	Suraj Bansal	Bachelor of Health Sciences (Bachelors)	2	2500
	Ethan Parikh	Bachelor of Health Sciences (Bachelors)	2	2500
The Laura Baldwin Scholarship	Amarah Hasham-Steele	A&S and English/Cultural St (Honours)	3	650
	Rachel Shadid	English & Cultural Studies (Honours)	3	650
The Charles Murray Ball Scholarships in Earth Sciences	Natasha Agostini	Biodiversity & Enviro Sciences (Honours)	3	2500
	Jessica Fuh	Psych., Neurosci. & Behaviour (Honours)	1	2500
	Kelly Lang	Earth & Environmental Sciences (Honours)	2	2500
	Julia Nielsen	ISCI (Earth & Enviro Sc Conc) (Honours)	2	2500
The Bank of Montreal Humanities Multimedia Scholarships	Dalia Dudalski	Multimedia & Theatre & Film St (Honours)	3	1000
The J. Douglas Bankier Memorial Scholarship	Yingchen Guo	Actuarial & Finance Math CO-OP (Honours Co-op)	3	400
	Derek Kusmenko	Actuarial & Finance Math CO-OP (Honours Co-op)	3	400

Award Description	Student Name	Program Description	Level	Value*
The William and Lida Barns Memorial Prize in History	Grace Nguyen	Classics & History (Honours)	3	150
The Rev. Allison M. Barrett Scholarship	Carling Bulger	Society, Culture and Religion (Honours)	3	1200
	Madelyn Heise	Society, Culture and Religion (Honours)	3	1200
The Dr. Chris Bart Scholarship	Jacob Brodersen	Software Eng & Mgmt CO-OP (Co-op Program)	1	6500
	Leonardo Calogero	Comp Eng & Management CO-OP (Co-op Program)	1	6500
	Lucas Silvestri	Civil Eng & Management CO-OP (Co-op Program)	1	6500
The Scott Bartlett Memorial Prize	Jessica Eziokwu	Bachelor of Commerce (Honours)	3	200
	Keagan Hall	Bachelor of Commerce (Honours)	3	200
	Yunlai Zhang	Bachelor of Commerce (Honours)	3	200
The M. Banker Bates Scholarship	Minqi Pan	Bachelor of Commerce (Honours)	3	1600
	Zhiyuan Zhang	Bachelor of Commerce (Honours)	3	1600
The Bates Residence Scholarship	Myriam Beshai	Bach. of Health Sciences Hon (Honours)	1	800
	Arnica Khaton	ISCI (Biology Concentration) (Honours)	1	800
The Stanley T. Bayley Scholarship in Biology	Wynter Sutchy	Biology (Physiology Res Spec) (Honours)	2	1000
	Derek Zhou	Biology & PNB (Honours)	2	1000
The Barbara and Ronald Bayne Award	Zichen Wang	Health & Society (Honours)	3	1000
The Beale-Lincoln-Hall Travel Scholarship	Alicia Agostini	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	2000
The Beauty Counselors of Canada Scholarship	Andrea Braccio	Biomed Disc & Commercializatn (Honours)	1	350
	Anya Guo	Chemical Biology (Honours)	1	350
The Bentall Scholarships	Rachael Bowman	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	1500
	Hady Ibrahim	Software & Biomed Eng CO-OP (Co-op Program)	2	1500
	Aidan Lao	Software Engineering CO-OP (Co-op Program)	1	1500
	David Wang	Mechanical Engineering CO-OP (Co-op Program)	1	1500
	Bradley White	Computer Engineering CO-OP (Co-op Program)	1	1500
	Alina Yingsi Zeng	Software & Biomed Eng CO-OP (Co-op Program)	1	1500
The Louise E. Bettger Scholarships in Music	Alexandre Boulianne	Music (Bachelors)	2	500
	Alexandre Boulianne	Music (Bachelors)	2	500
	Laila Di Nardo	Music (Honours)	1	500
	Cody Johnson	History & Music (Honours)	2	500

Award Description	Student Name	Program Description	Level	Value*
The Louise E. Bettger Scholarships in Music	Anja Kane	Music (Honours)	1	500
	Josiah Sokalski	Music (Honours)	1	500
	Amy Thammavong	Music (Honours)	2	500
The Charu Late Bhaduri Scholarship in Nursing	Loriann Chang	Nursing - McMaster (Bachelors)	2	1000
	Delia Lin	Nursing - McMaster (Bachelors)	1	1000
	Justine Renaud	Nursing - McMaster (Bachelors)	2	1000
	Dana Sikkema	Nursing - McMaster (Bachelors)	3	1000
	Annika Venkatesh	Nursing - McMaster (Bachelors)	1	1000
The J.P. Bickell Foundation Mining Scholarships	Keira Hum	ISCI (Earth & Enviro Sc Conc) (Honours)	2	2500
The Binkley Medal	Qi Zhao	Computer Science (Honours)	3	350
The Abe Black Memorial Prize	Kevin Ireland	Psych., Neurosci. & Behaviour (Honours)	2	435
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	3	435
	Aeris Wong	Psych., Neurosci. & Behaviour (Honours)	2	435
	Steven Yang	Psych., Neurosci. & Behaviour (Honours)	3	435
The Brian Blakey Memorial Scholarship	Jenna Lausic	Cognitive Science of Language (Honours)	3	500
The Hilda Dorothy Borman Scholarship	Laila Di Nardo	Music (Honours)	1	1050
	Cody Johnson	History & Music (Honours)	2	1050
	Josiah Sokalski	Music (Honours)	1	1050
The Joan Frances Bowling Scholarships	Isabela Antunes	Music (Honours)	2	1650
	Cody Johnson	History & Music (Honours)	2	1650
	Olivia McIsaac	Music (Music Cognition) (Honours)	3	1650
	Sarah Westland-Tegart	Music (Music Cognition) (Honours)	3	1650
The Mike Braga Scholarship	Sierra Robertson	Social Work (Honours)	3	1000
The Adella Margaret Bragg Scholarships	Jersee Hill	Applied Psychology in HumBehvr (Honours)	2	4000
The Brantford Alumni Branch Community Contribution Awards	Runisan Natheeswaran	Life Sciences (Honours)	3	
The Brien Scholarship in Philosophy	Ori Epstein	Philosophy (Bachelors)	2	475
	Lucas McDonald	Justice, Political Phil. & Law (Honours)	2	475
	Norah Wilson	Justice, Political Phil. & Law (Honours)	2	475
The Josephine Staples Brien Scholarship	Harmela Celestin	Bach. of Health Sciences Hon (Honours)	2	350

Award Description	Student Name	Program Description	Level	Value*
The Josephine Staples Brien Scholarship	Reem Tehfe	Bach. of Health Sciences Hon (Honours)	3	350
The Dr. and Mrs. F.R. Britton Scholarship in Mathematics	Jolin Cheung	Actuarial & Finance Math CO-OP (Honours Co-op)	2	600
	Kothai Gunaratnam	Integrated Science (Honours)	3	600
	Jihwan Kim	Math & Stat - Stat Spec (Honours)	2	600
The Burke Memorial Ring	Angela Bilic	Life Sciences (Honours)	3	
The CAE Scholarship in Computing and Software Engineering	Sathurshan Arulmohan	Software Engineering CO-OP (Co-op Program)	2	3400
	Fiona Xie	Software Engineering CO-OP (Co-op Program)	2	3400
The Crispin Calvo Scholarships	Betty Akselrod	Chemistry CO-OP (Honours Co-op)	3	2000
	Mackenzie Belchos	Chemistry CO-OP (Honours Co-op)	2	2000
	Mary England	Materials & Biomed Eng CO-OP (Co-op Program)	2	2000
	Cassandra Symons	Materials & Biomed Eng CO-OP (Co-op Program)	2	2000
The Betty Taylor Campbell Scholarship	Jackson McQuade	Kinesiology (Honours)	1	1500
The Ella Halstead Campbell Prize	Amy Lau	Psych., Neurosci. & Behaviour (Honours)	2	200
	Pak Wang Justin Leong	Music (Honours)	1	200
The Canadian Italian Business & Professional Association of Hamilt	Nicole Belluzzo	Biology & PNB (Honours)	1	1000
	Arianna Salem	Kinesiology (Honours)	3	1000
The Canadian Society for Chemical Engineering (CSCHE) Scholarshi	Cindy Cao	Chemical & Biomedical Eng (Bachelors)	1	700
The Donald Oscar Cannon Scholarship	Ho Ching Chui	Chemical Engineering (Bachelors)	2	1400
The Nancy Car Memorial Scholarship in Kinesiology	Caleb Bezuyen	Kinesiology (Honours)	3	500
	Dominique Greyvenstein	Kinesiology (Honours)	3	500
	Adrienne Lee	Kinesiology (Honours)	3	500
The Elva Carrol Community Contribution Award	Zoe Wind	Arts & Science (Honours)	2	
The James Robertson Carruthers Memorial Prize	Prissa Hamed	Life Sc (Sensory Motor Sys Sp) (Honours)	3	425
	Alicia Petrie	English & Cultural Studies (Honours)	2	425
	Sabrina Szenasi	History (Honours)	2	425
The William G. Carter Scholarship in Golf	Kavith Ranchagoda	Software Engineering CO-OP (Co-op Program)	2	800
The Casey Family Scholarships	Dannick Butera	Civil Engineering CO-OP (Co-op Program)	2	1000
	Dana Hamawi	Civil Engineering CO-OP (Co-op Program)	2	1000
	Dominic Mothe	Civil Eng & Society CO-OP (Co-op Program)	2	1000

Award Description	Student Name	Program Description	Level	Value*
The Norman N. Caskey Memorial Prize	Olivia McIsaac	Music (Music Cognition) (Honours)	3	150
	Amy Thammavong	Music (Honours)	2	150
The CFUW - Hamilton Past President's Prize	Xiaoou Yang	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	1000
The CFUW-Hamilton Memorial Prize in Political Science	Isabela Sipos	Env & Society & Political Sci (Honours)	3	1000
The Chancellor's Gold Medal	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	
The Chartered Professional Accountants of Ontario Scholarship	Ryan Jackson	Bachelor of Commerce (Honours)	2	1000
	Pranav Jain	Bachelor of Commerce (Honours)	2	1000
	Noah Rasul	Bachelor of Commerce (Honours)	2	1000
	Nijhum Saha	Bachelor of Commerce (Honours)	2	1000
	Jiayi Xu	Bachelor of Commerce (Honours)	2	1000
	Yifan Yang	Bachelor of Commerce (Honours)	2	1000
The Chin-Chin Award in Electroacoustic Studies/Sound Art	Nadia Lofaro	Media Arts (Honours)	3	800
The CIBC Future Technology Leaders Scholarship	Teghveer Ateliey	Mechatronics Eng & Scty CO-OP (Co-op Program)	2	10000
	Rachael Bowman	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	10000
	Dana Hamawi	Civil Engineering CO-OP (Co-op Program)	2	10000
	Nicholas Koenig	Mechatronics Engineering CO-OP (Co-op Program)	2	10000
	Mohammad Nasser	Mechatronics Engineering CO-OP (Co-op Program)	2	10000
	Parsa Salamatian	Computer Engineering CO-OP (Co-op Program)	2	10000
	Fiona Xie	Software Engineering CO-OP (Co-op Program)	2	10000
	Tenzin Youtso	Electrical Eng & Mgmt CO-OP (Co-op Program)	2	10000
The Citizen Action Group Award in Memory of Harry Penny	Genevieve Laramee	Social Work (Honours)	3	1500
The City of Hamilton Economic Development Department Scholars	Amanjit Chaniana	Bachelor of Commerce (Honours)	1	800
	Jacob Craft	Bachelor of Commerce (Honours)	2	800
	Morolake Fasina	Bachelor of Commerce (Honours)	3	800
	Dea Meadows	Bachelor of Commerce (Honours)	1	800
	Tyrell Nelson	Bachelor of Commerce (Honours)	2	800
	Natalia Sawatsky	Bachelor of Commerce (Honours)	1	800
The Hugh Clark Scholarship	Guangyuan Liu	Economics (Specialist) (Honours)	3	2200
	Noah Woodworth	Social Psychology (Honours)	3	2200

Award Description	Student Name	Program Description	Level	Value*
The Class of 1938 Scholarship in Honour of Amelia Hall	Shaden Ahmed	Comm St & Theatre & Film St (Honours)	3	5000
	Megan Macfarlane	Theatre & Film Studies (Honours)	2	5000
The Class of 1943 Golden Anniversary Scholarship	Shaden Ahmed	Comm St & Theatre & Film St (Honours)	3	1000
The Class of 1944 Scholarship	Ho Ching Chui	Chemical Engineering (Bachelors)	2	1500
	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	1500
	Richard Li	Software Engineering CO-OP (Co-op Program)	2	1500
	Madeline Wighardt	Chemical Engineering (Bachelors)	2	1500
The Class of 1950 Scholarship in Honours Economics	Rhoda Otono	Economics (Honours)	3	1500
The Class of 1953 50th Anniversary Scholarships	Priya John	Arts & Science (Honours)	2	2000
	Xin Ke Law-Gallagher	Arts & Science (Honours)	2	2000
	Catherine Ott	Arts & Science (Honours)	3	2000
	Sanjana Shah	Arts & Science (Honours)	3	2000
The Class of 1966 Dr. Margaret Storey Nursing Scholarship	Merit Sadek	Nursing - McMaster (Bachelors)	3	1000
The Cocco Family Scholarship	Zhiyuan Zhang	Bachelor of Commerce (Honours)	3	611
The Comparative Literature Prize	Rana Guler	A&S and English/Cultural St (Honours)	3	250
	Camille Kinsella	Comm St & English/Cultural St (Honours)	2	250
	Jelena Vladetic	English & Cultural Studies (Honours)	2	250
The Philip F Connell Scholarship	Laura Jurgeleviciute	Economics & Envrmnt & Society (Honours)	2	10000
	Callum Macleod	Economics & Political Science (Honours)	2	10000
	Mackenzie St. Arnault	Economics & Envrmnt & Society (Honours)	2	10000
The Elizabeth Petra Cooke Memorial Scholarship	Sara Huynh	Nursing (Post RPN) - Mohawk (Bachelors)	2	1000
The Ronald Logan Cooper Memorial Scholarship	Huda Al-Hamami	Environmental Sciences (Honours)	2	2500
	Abigail McMunn	Environment & Society (Honours)	2	2500
	Erin Naguit	Earth & Environmental Sciences (Honours)	2	2500
	Erica Pew	Earth & Enviro Sciences CO-OP (Honours Co-op)	2	2500
	Clinton Scrimshaw	Earth & Environmental Sciences (Honours)	2	2500
	Kayci Street	Earth & Environmental Sciences (Honours)	2	2500
	Joshua Zheng	Biodiversity & Enviro Sciences (Honours)	2	2500
The Beatrice Corrigan Memorial Book Prize	Kriti Goel	Biochemistry (Biomed Res Spec) (Honours)	2	125

Award Description	Student Name	Program Description	Level	Value*
The Beatrice Corrigan Memorial Book Prize	Arianna Salem	Kinesiology (Honours)	3	125
The Dr. Cameron M. Crowe Scholarship	Cindy Cao	Chemical & Biomedical Eng (Bachelors)	1	5000
	Inder Sangha	Chemical Engineering CO-OP (Co-op Program)	1	5000
The CSEP/SCPE Undergraduate Student Award	Laura Harris	Kinesiology (Honours)	3	
The Margaret Cudmore Scholarship in Political Science	Hannah Chapman	Pol Sci Sp Public Law&Judicial (Honours)	3	2000
	Zeynep Yilmaz	Pol Sci Sp Public Law&Judicial (Honours)	3	2000
The Edwin Marwin Dalley Memorial Scholarships	Marfy Abousifein	Bach. of Health Sciences Hon (Honours)	2	800
	Kaushihan Ahilan	Life Sciences (Honours)	1	800
	Vikram Arora	ISCI (Biology Concentration) (Honours)	2	800
	Riyad Asgarali	Bach. of Health Sciences Hon (Honours)	1	800
	Grant Bae	Life Sciences (Honours)	1	800
	Alexandra Beeston	Life Sciences (Honours)	1	800
	Jared Bierbrier	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	800
	Mohammad Bilal	Software Engineering CO-OP (Co-op Program)	1	800
	Ava Bizjak	Biomed Disc & Commercializatn (Honours)	1	800
	Matthew Bolis	Bach. of Health Sciences Hon (Honours)	1	800
	Asha Bouwmeester	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	1	800
	Andrea Braccio	Biomed Disc & Commercializatn (Honours)	1	800
	Seerit Brar	Kinesiology (Honours)	1	800
	Julia Brzustowski	Computer Science CO-OP (Honours Co-op)	1	800
	Tiana Castiglione	Life Sciences (Honours)	1	800
	Justin Chan	Chemical Biology CO-OP (Honours Co-op)	1	800
	Soyun Chin	Chemical Biology (Honours)	1	800
	Joy Chowdhury	Bachelor of Health Sciences (Bachelors)	2	800
	Curtis Choy	Chemistry CO-OP (Honours Co-op)	1	800
	Olivia Chung	Bachelor of Health Sciences (Bachelors)	2	800
	Anthony Dinh	Life Sciences (Honours)	2	800
	Abigail Ferguson-Donalds	Biology & PNB (Honours)	1	800
	Owen Gretzinger	Computer Science CO-OP (Honours Co-op)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Edwin Marwin Dalley Memorial Scholarships	Jessica Gu	Bachelor of Health Sciences (Bachelors)	2	800
	Remy Hetram	Mechanical Engineering CO-OP (Co-op Program)	1	800
	Rong Zhe Ho	Chemical Biology CO-OP (Honours Co-op)	1	800
	Prabhleen Hundal	Life Sciences (Honours)	1	800
	Zoe Iczkovitz	ISCI (Chem Biology Conc) (Honours)	1	800
	Pyeong Hwa Jeong	Bachelor of Health Sciences (Bachelors)	2	800
	Charlotte Johnston	Neuroscience (Honours)	1	800
	Shahzeb Khan	Bachelor of Health Sciences (Bachelors)	2	800
	Ciara Kinsella	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	1	800
	Rohan Krishna	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	2	800
	Sydney Kwiecien	Chemical Biology CO-OP (Honours Co-op)	1	800
	Andy Lee	Computer Science CO-OP (Honours Co-op)	1	800
	Jason Lee	Biomed Disc & Commercializatn (Honours)	2	800
	Holly Legere	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	800
	Eric Liu	Chemical Biology CO-OP (Honours Co-op)	1	800
	Kevin Liu	Biology & PNB (Honours)	1	800
	Tina Liu	Bach. of Health Sciences Hon (Honours)	1	800
	Rayan Lone	Life Sciences (Honours)	1	800
	Kavi Madan	Life Sciences (Honours)	1	800
	Shayan Mahmoudi	Neuroscience (Honours)	1	800
	Zena Manna	Kinesiology (Honours)	1	800
	Abdullah Masudi	Biomed Disc & Commercializatn (Honours)	1	800
	Natalie Messih	Bach. of Health Sciences Hon (Honours)	2	800
	Andrea Michael	Life Sciences (Honours)	1	800
	Maneli Moghadam	Bach. of Health Sciences Hon (Honours)	1	800
	Richard Motorgeanu	Computer Science CO-OP (Honours Co-op)	1	800
	Shina Namakian	Biochemistry (Honours)	1	800
	Joseph Newman	Biochemistry (Biomed Res Spec) (Honours)	1	800
	Thi Huyen Tran Nguyen	Chemical Biology CO-OP (Honours Co-op)	1	800

Award Description	Student Name	Program Description	Level	Value*
The Edwin Marwin Dalley Memorial Scholarships	Thomas Nucci	ISCI (Enviro Sciences Conc) (Honours)	1	800
	Matthew Olejarz	Bach. of Health Sciences Hon (Honours)	1	800
	Jean-Christophe Panzer	Biochemistry (Biomed Res Spec) (Honours)	1	800
	Sanya Patel	Biochemistry (Honours)	1	800
	Nathan Pham	Biochemistry (Biomed Res Spec) (Honours)	1	800
	Ryan Phan	Bach. of Health Sciences Hon (Honours)	2	800
	Nathan Poon	Biochemistry (Biomed Res Spec) (Honours)	1	800
	Muhammad Qureshi	Applied Psychology in HumBehvr (Honours)	1	800
	Arya Rahbar	Life Sciences (Honours)	1	800
	Parsa Razeghi	Bachelor of Health Sciences (Bachelors)	2	800
	Tetyana Revchuk	Life Sc (Sensory Motor Sys Sp) (Honours)	1	800
	Rajveer Sandhu	Computer Engineering CO-OP (Co-op Program)	1	800
	Sathurthika Selvanayagam	Life Sc (Sensory Motor Sys Sp) (Honours)	2	800
	Xiaojun Shen	Computer Engineering (Bachelors)	1	800
	Romy Shenderey	Bachelor of Health Sciences (Bachelors)	2	800
	Simran Shergill	Biochemistry (Honours)	2	800
	Valerie Shirobokov	Bachelor of Health Sciences (Bachelors)	2	800
	Hye-Eun Son	Bachelor of Health Sciences (Bachelors)	2	800
	Ji-Eun Son	Bach. of Health Sciences Hon (Honours)	1	800
	Kyle Sung	Mathematics & Computer Science (Honours)	1	800
	Neelkant Teeluckdharry	Mechatronics Engineering CO-OP (Co-op Program)	1	800
	Kian Torabiardakani	Bach. of Health Sciences Hon (Honours)	1	800
	Keithan Vigna	Biochemistry (Honours)	1	800
	Olga Vishnyakova	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	800
	Sophie Wagner	Bachelor of Health Sciences (Bachelors)	2	800
	Lena Wang	Bachelor of Health Sciences (Bachelors)	2	800
	Piotr Wiatr	Computer Science CO-OP (Honours Co-op)	1	800
	Matthew Wood	Mechanical Engineering CO-OP (Co-op Program)	1	800
	Yilin Xu	Biomed Disc & Commercializatn (Honours)	1	800

Award Description	Student Name	Program Description	Level	Value*
The Edwin Marwin Dalley Memorial Scholarships	Richard Yang	Molecular Bio & Gen (Res Spec) (Honours)	1	800
	Musa Yuksel	Biochemistry (Honours)	1	800
	Chuyue Zhang	PNB (Mental Health Spec.) (Honours)	1	800
	Leon Zhao	Kinesiology (Honours)	1	800
The Douglas Davidson Scholarship in Genetics	Pruedence Prue Hughes	Life Sciences (Honours)	2	400
	Emma Palladino	Molecular Bio & Gen (Res Spec) (Honours)	2	400
	Emma Parrott	Molecular Bio & Gen (Res Spec) (Honours)	2	400
The Edward Frank Davis Memorial Community Contribution Award	Maia Poon	A&S and Molecular Bio & Gen (Honours)	3	
The Dawson Prize in Chemistry	Marissa MacIver	Chemistry CO-OP (Honours Co-op)	4	900
	Kyle Stegman	Chemistry CO-OP (Honours Co-op)	4	900
The Alice and Walter Day Scholarship	Mahnoor Anis	Work & Labour Studies (Honours)	2	500
	Jack Kelso	Labour Studies (Honours)	3	500
	Anna Sloots	Labour Studies (Honours)	3	500
The Tony Dean Scholarship in Work and Labour Studies	Hannah Schneider	Labour Studies (Honours)	3	1000
The Patrick Deane Award for Community Engagement	Hala Arafeh	Integrated Business&Humanities (Honours)	3	2500
	Esther Liu	Bach. of Health Sciences Hon (Honours)	3	2500
The Dean's Medal for Excellence in the Humanities	Danielle Ledden	Cognitive Science of Language (Honours)	3	10270
	Morley Rivard	Cognitive Science of Language (Honours)	3	10270
	Carly Roulston	Cognitive Science of Language (Honours)	3	10270
The Dr. Rudolf De Buda Scholarship	Namya Mehan	Electrical & Biomedical Eng (Bachelors)	4	2000
The DeGroote School of Business Scholarships	Daniel Schoenholz	Bachelor of Commerce (Honours)	1	1500
The DeGroote School of Business Alumni Undergraduate Scholarshi	Jaiden Jacob-Knight	Bachelor of Commerce (Honours)	2	800
The Deloitte Scholarships	Alexander Cheng	Bachelor of Commerce (Honours)	3	5000
The Denton Coates Memorial Scholarship	Rebecca Sikkema	Materials & Biomed Eng CO-OP (Co-op Program)	4	750
The Margery E. Dixon Memorial Scholarship	Anissa Di Domenico	Classics & English/Cultural St (Honours)	2	2000
	Camille Kinsella	Comm St & English/Cultural St (Honours)	2	2000
	Agnes Nemes	Classics & English/Cultural St (Honours)	2	2000
The Laura Dodson Prize	Ella Brown	A&S and Anthropology (Honours)	3	200
	Noah Ripstein	A&S and PNB (Honours)	3	200

Award Description	Student Name	Program Description	Level	Value*
The Rosemary Douglas-Mercer Memorial Prize	Natalie Begley	French & History (Honours)	2	175
	Gabrielle Iafrate	French (Honours)	2	175
	Helena Matos-Pugh	French & Linguistics (Honours)	2	175
	Christiana Rumi	Cognitive Science of Language (Honours)	2	175
	Meffo Tegomo Tsamejio	Cognitive Sc of Lang & French (Honours)	2	175
	Ashley Urban	French (Honours)	2	175
	Ana Vasile	French (Honours)	2	175
The Dubeck Biochemistry Award	Jenny Doan	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	3000
	Kamsiyochukwu Okpalugo	Biochemistry (Honours)	3	3000
	Celina Ruan	Biochemistry (Biomed Res Spec) (Honours)	3	3000
The Dubeck Chemistry Award	Behran Ainuddin Paeez	Chemical Biology (Honours)	3	3000
	Anh Thu Do	Chemical Biology (Honours)	3	3000
	Tomas Frankovich	Chemical Biology (Honours)	3	3000
	Marissa MacIver	Chemistry CO-OP (Honours Co-op)	4	3000
	P'Ante Rolle	Chemical Biology (Honours)	3	3000
The Horace A. Dulmage Prize in Philosophy	Halee Carey	Life Sciences (Honours)	1	200
	Mia Faraj	Justice, Political Phil. & Law (Honours)	1	200
The Edwards Hall Residence Scholarship	Simran Dhawan	Bach. of Health Sciences Hon (Honours)	1	800
The Clara I. Elman Scholarship	Emely Andrade	Nursing - McMaster (Bachelors)	2	5000
	Isabella Dmitrovich	Nursing - McMaster (Bachelors)	2	5000
	Alisha D'souza	Nursing (Accelerated) (Bachelors)	3	5000
	Joudey El Shanawany	Nursing - McMaster (Bachelors)	2	5000
	Ashlyn Fernandez	Nursing - McMaster (Bachelors)	2	5000
	Madeline Jeffrey	Nursing - McMaster (Bachelors)	2	5000
	Mohammed Khan	Nursing - McMaster (Bachelors)	2	5000
	Jada Jeanine Theodore	Nursing - Mohawk (Bachelors)	2	5000
The Helen Emery Scholarships in Environmental Science	Samuel Abbott	Environmental Sciences (Honours)	2	1850
	Jenny Chau	ISCI (Earth & Enviro Sc Conc) (Honours)	4	1850
	Syed Muhib Kazmi	Environmental Sciences (Honours)	4	1850

Award Description	Student Name	Program Description	Level	Value*
The Helen Emery Scholarships in Environmental Science	Gareth-John Martin	Environmental Sciences (Honours)	2	1850
The Environmental Issues Prize	Krisiga Krishnarajah	Environmental Sciences CO-OP (Honours Co-op)	4	100
	Emilia Py	Environmental Sciences (Honours)	4	100
	Erin Szeto	Environmental Sciences CO-OP (Honours Co-op)	4	100
The Sara Etehadolhagh Memorial Scholarship	Amy Praetzel	Medical &Biological Phys CO-OP (Honours Co-op)	2	1000
The Susan Farley and Beth Farley-Groves Scholarship	Kaitlin Junio	Hth & Society & Env & Society (Honours)	2	500
The Christine Feaver Scholarship in Economics	Bhuvi Hemrajani	Economics (Honours)	3	1000
	Devika Sharma	Economics (Honours)	3	1000
	Sai Thunga	Economics & Computer Science (Honours)	3	1000
The Federation of Chinese Canadian Professionals (Ontario) Educat	Victoria Bui	Arts & Science Exit Degree (Bachelors)	2	1000
	Rhiannon Vu	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	1000
The Jimmy Fong International Outreach Travel Award in Engineerin	Sophia Andru	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	3000
	Sarah Arnold	Chemical & Biomed Eng CO-OP (Co-op Program)	3	3000
	Carmel Joma	Biotechnology CO-OP (Co-op Program)	2	3000
The Neil Forsyth Prize	Trevor Laupland	Materials Eng & Management (Bachelors)	3	120
	Lydia Pedersen	Materials Eng & Society CO-OP (Co-op Program)	3	120
The Barbara Francis Scholarship	Jessica Kim	Arts & Science (Honours)	2	400
The French Scholarship	Mackenzie Burns	French & History (Honours)	3	6000
	Mona Haider	Communication Studies & French (Honours)	2	6000
The Klaus Fritze Memorial Prize	Jeffrey Au	Chemical Biology (Honours)	2	350
	Amy Gingrich	Chemical Biology CO-OP (Honours Co-op)	2	350
	Tarun Haridasan	Chemical Biology (Honours)	2	350
The Merrill Francis Gage Scholarships	Olivia McIsaac	Music (Music Cognition) (Honours)	3	500
The Samuel Geller Memorial Book Prize	Jack Davies	History & Political Science (Honours)	3	425
	Grace Nguyen	Classics & History (Honours)	3	425
	Zane Ogus	History (Honours)	3	425
The R. Louis Gentilcore Prize	Jake May	Environment & Society (Honours)	2	550
	Abigail McMunn	Environment & Society (Honours)	2	550
The Gwen George Award	Parth Arora	ISCI (Biology Concentration) (Honours)	1	1500

Award Description	Student Name	Program Description	Level	Value*
The Gwen George Award	David Gou	Bach. of Health Sciences Hon (Honours)	1	1500
	Ashley Hauer	Social Work (Honours)	1	1500
	Aidan Lao	Software Engineering CO-OP (Co-op Program)	1	1500
	Tina Liu	Bach. of Health Sciences Hon (Honours)	1	1500
	Annie Phan	Computer Engineering CO-OP (Co-op Program)	1	1500
The Mahatma Gandhi Scholarship	Kristen Kirby	GloblPeac&SocJut&Envrmnt&Socty (Honours)	4	1000
The Jim & Margaret Gibson Memorial Scholarship	Risha Khosla	English/Cultural St & French (Honours)	3	4800
	Victoria Vernassa	English & Cultural Studies (Honours)	3	4800
The J. L. W. Gill Prizes	Ronit Ahuja	Life Sciences (Honours)	3	350
	Sara Araz	Life Sciences (Honours)	3	350
	Fatima Arshad	Life Sciences (Honours)	3	350
	Amir Atcha	Life Sciences (Honours)	3	350
	Caleb Bezuyen	Kinesiology (Honours)	3	350
	Ahmad Bilal	Life Sciences (Honours)	3	350
	Karnvir Bring	Life Sciences (Honours)	3	350
	Kassidy Canlas	Biology & PNB (Honours)	3	350
	Kevin Cao	Biochemistry (Honours)	3	350
	Madeline Chan	Life Sciences (Honours)	3	350
	Alyssa Ciampa	Life Sciences (Honours)	3	350
	Tomas Frankovich	Chemical Biology (Honours)	3	350
	Arthur Gabriel	Life Sciences (Honours)	3	350
	Anushka Goyal	Psych., Neurosci. & Behaviour (Honours)	3	350
	Laura Harris	Kinesiology (Honours)	3	350
	Tejanth Pasumarthi	Life Sciences (Honours)	3	350
	Cara Pekos	Kinesiology (Honours)	3	350
	Philip Samokhin	Chemical Biology (Honours)	3	350
	Umna Sinjab	Life Sciences (Honours)	3	350
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	3	350
The George P. Gilmour Memorial Scholarship	Sarah Gillies	Arts & Science (Honours)	3	375

Award Description	Student Name	Program Description	Level	Value*
The George P. Gilmour Memorial Scholarship	Saskia Tholen	A&S and Political Science (Honours)	3	375
The Governor General's Academic Medal	Sara Araz	Life Sciences (Honours)	3	
	Alyssa Ciampa	Life Sciences (Honours)	3	
	Danielle Ledden	Cognitive Science of Language (Honours)	3	
The Daphne Etherington Graham Memorial Scholarship in English	Olivia Gallant	English/Cultural St & French (Honours)	3	975
The Daphne Etherington Graham Memorial Scholarship in History	Tyson Martins Pedersen	History (Honours)	3	1000
	Joshua Peter-Manickam	History (Honours)	3	1000
The H. B. Greening Book Prize	Alexandre Boulianne	Music (Bachelors)	2	100
	Cody Johnson	History & Music (Honours)	2	100
	Amy Thammavong	Music (Honours)	2	100
The Gupta Family International Scholarships	Yehia Khaled Ibrahim Abd	Physics CO-OP (Honours Co-op)	2	2000
	Danial Noori Zadeh	Electrical Engineering CO-OP (Co-op Program)	2	2000
	Rachel Serrao	Life Sciences (Honours)	2	2000
The Dr. Ram Nath Gupta Scholarship	Ana Pricu	Chemical Biology CO-OP (Honours Co-op)	4	1000
The Amelia Hall Gold Medal	Madison Law	Comm St & Theatre & Film St (Honours)	3	
The Ross Hume Hall Memorial Scholarship	Sarina Badre Rajaei	Biochemistry (Honours)	2	700
	Jasmeet Dhaliwal	ISCI (Biochemistry Conc.) (Honours)	3	700
The Ruth and Jack Hall Prize	Khoa Bui	Mathematics & Computer Science (Honours)	3	225
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	3	225
The Ronald K. Ham Memorial Prize	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	3	125
	Melaina Del Grosso	Materials & Biomed Eng CO-OP (Co-op Program)	3	125
	Charlotte Fleet	Materials & Biomed Eng CO-OP (Co-op Program)	3	125
The Hamilton Chemical Association Prize	Emma Abreu	Chemical Biology CO-OP (Honours Co-op)	2	150
	Fares Al-Katanani	Chemical Biology (Honours)	2	150
	Shuoyang Wang	Chemistry (Honours)	2	150
The Hamilton and District Heavy Construction Association Scholars	Salima Dhanani	Civil Engineering CO-OP (Co-op Program)	4	1000
	Joshua Selway	Civil Engineering & Management (Bachelors)	4	1000
	Mihir Shah	Civil Engineering & Management (Bachelors)	4	1000
The Hamilton Industrial Scholarship	Geethan Baskaran	Bachelor of Health Sciences (Bachelors)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Hamilton Industrial Scholarship	Julio Diaz L'Hoeste	Bach. of Health Sciences Hon (Honours)	2	800
	Jasmine Uppal	Bach. of Health Sciences Hon (Honours)	2	800
The Del Harnish Award	Jenna McQueen	Bach. of Health Sciences Hon (Honours)	1	800
The Bill and Ria Hart Scholarship	Fengjie Dong	Environmental Sciences (Honours)	3	1000
	Talat Hakim	Earth & Environmental Sciences (Honours)	3	1000
	Hope Mitchell	Environmental Sciences (Honours)	2	1000
	Emilie Serro	Biodiversity & Enviro Sciences (Honours)	3	1000
The Donald Hart Scholarship	Noah Rasul	Bachelor of Commerce (Honours)	2	500
The Alise Alexanian Hassel Memorial Scholarship	Hannah Essex	Studio Art (Honours)	4	1000
	Camryn Hardaker-Schaba	Studio Art (Honours)	3	1000
	Nadia Woodside	Studio Art (Honours)	4	1000
The Hatch Engineering Scholarship	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	3	8000
	Kileigh Harrington	Mechanical Eng & Society CO-OP (Co-op Program)	3	8000
	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	8000
The Hawkrigg Family Scholarship in Business	Chloe Asselstine	Bachelor of Commerce (Honours)	3	2500
	Jaiden Jacob-Knight	Bachelor of Commerce (Honours)	2	2500
	Tony Markho	Bachelor of Commerce (Honours)	1	2500
	Sheetal Singh	Bachelor of Commerce (Honours)	1	2500
The Damian Miguel Headley Community Contribution Awards	Jayhan Kherani	Bach. of Health Sciences Hon (Honours)	3	
	Anas Mahayni	Kinesiology (Honours)	2	
	Jaime White	Soc Psychology(Resrh Spec opt) (Honours)	2	
The Hedden Hall Residence Scholarship	Cedric Chung	Bach. of Health Sciences Hon (Honours)	1	800
The Rudy Heinzl Community Contribution Award	Vikram Arora	ISCI (Biology Concentration) (Honours)	2	
	Brandon English	Computer Engineering CO-OP (Co-op Program)	2	
The Dr. Phillipa Heritage Memorial Scholarship in Science	Fatima Arshad	Life Sciences (Honours)	3	1000
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	3	1000
The Russell and Winifred Hewetson Scholarship	Patricia Berrafati	Earth & Environmental Sciences (Honours)	3	2500
	Cindia Dao-Vu	Biodiversity & Enviro Sciences (Honours)	3	2500
	Rachel Langdon	Biology & Enviro Sciences (Honours)	4	2500

Award Description	Student Name	Program Description	Level	Value*
The Russell and Winifred Hewetson Scholarship	Emma Marini	Biology & Enviro Sciences (Honours)	3	2500
	Alicia McLinden	Earth & Enviro Sciences CO-OP (Honours Co-op)	4	2500
	Audreana Rossi	Environmental Sciences (Honours)	3	2500
	Paige Schotanus	ISCI (Earth & Enviro Sc Conc) (Honours)	3	2500
	Emma Tutt	ISCI (Earth & Enviro Sc Conc) (Honours)	3	2500
	Ava Whitehead	ISCI (Earth & Enviro Sc Conc) (Honours)	3	2500
The Anna Marie Hibbard Scholarship	Jinwoo Hong	Software Engineering CO-OP (Co-op Program)	1	1500
	Ethan Otteson	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	1500
	Ethan Walsh	Software Engineering CO-OP (Co-op Program)	1	1500
The Rose Hill Scholarships	Ashlyn Chou	Kinesiology Exit Degree (Bachelors)	2	1400
	Anas Mahayni	Kinesiology (Honours)	2	1400
The Dr. Shigeaki Hinohara Scholarship	Daniya Maqsood	Nursing - Mohawk (Bachelors)	1	800
The Hitachi Capital Canada Corp. Scholarship	Yuhan Feng	Bachelor of Commerce (Honours)	3	1000
The Dr. Thomas Hobley Prize	Hannah Chapman	Pol Sci Sp Public Law&Judicial (Honours)	3	300
	Guangyuan Liu	Economics (Specialist) (Honours)	3	300
The Professor Terrence Hoffman Scholarship	Gloria Cimpu	Chemical & Biomed Eng CO-OP (Co-op Program)	1	5000
	Jack Ormsby	Chem Eng & Management CO-OP (Co-op Program)	1	5000
	Laura Weiler	Chemical & Biomed Eng CO-OP (Co-op Program)	1	5000
	Tyler Wortley	Chemical & Biomed Eng CO-OP (Co-op Program)	1	5000
The Dr. Harry Lyman Hooker Scholarships	Amina Aamir	Integrated Business&Humanities (Honours)	3	1500
	Noa Agid	Arts & Science (Honours)	3	1500
	Ronit Ahuja	Life Sciences (Honours)	3	1500
	Yaser Al Moayad	Biomed Disc & Commercializatn (Honours)	3	1500
	Bethel Andeghiorghis	Sociology (Specialist Option) (Honours)	3	1500
	Julia Andic	Engineering Physics (Bachelors)	4	1500
	Sara Araz	Life Sciences (Honours)	3	1500
	Fatima Arshad	Life Sciences (Honours)	3	1500
	Amir Atcha	Life Sciences (Honours)	3	1500
	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Michias Bahlbi	Nursing (Accelerated) (Bachelors)	3	1500
	Nrithya Bal	Integrated Science (Honours)	3	1500
	Jaskaran Benepal	Life Sciences (Honours)	3	1500
	Jasmeet Benepal	Life Sciences (Honours)	3	1500
	Caleb Bezuyen	Kinesiology (Honours)	3	1500
	Lisa Bhatia	Medical & Biological Physics (Honours)	4	1500
	Ahmad Bilal	Life Sciences (Honours)	3	1500
	Suman Birdee	Biotechnology CO-OP (Co-op Program)	4	1500
	Karnvir Bring	Life Sciences (Honours)	3	1500
	Graham Buchan	Eng Physics & Biomedical Eng (Bachelors)	4	1500
	Khoa Bui	Mathematics & Computer Science (Honours)	3	1500
	Kassidy Canlas	Biology & PNB (Honours)	3	1500
	Alexander Cheng	Bachelor of Commerce (Honours)	3	1500
	Mathieu Chenier	Eng Physics & Biomedical Eng (Bachelors)	4	1500
	Ahsan Choudhry	Economics (Specialist) (Honours)	3	1500
	Kailin Chu	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	1500
	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	1500
	Alyssa Ciampa	Life Sciences (Honours)	3	1500
	Evelyn Cudmore	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Ahad Daudi	Bach. of Health Sciences Hon (Honours)	3	1500
	Melaina Del Grosso	Materials & Biomed Eng CO-OP (Co-op Program)	3	1500
	Oliver Fawzi Helmi	Kinesiology (Honours)	3	1500
	Rita Filipe	Chem Eng & Management CO-OP (Co-op Program)	3	1500
	Liam Fitzhenry	Electrical & Biomed Eng CO-OP (Co-op Program)	3	1500
	Arthur Gabriel	Life Sciences (Honours)	3	1500
	Katherine Gibbons	Nursing (Accelerated) (Bachelors)	3	1500
	Zachary Giles	Physics (Honours)	4	1500
	Gabriella Goussios	Cognitive Science of Language (Honours)	3	1500
	Anushka Goyal	Psych., Neurosci. & Behaviour (Honours)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Kevan Graham	Society, Culture and Religion (Honours)	3	1500
	Dominique Greyvenstein	Kinesiology (Honours)	3	1500
	Rana Guler	A&S and English/Cultural St (Honours)	3	1500
	Serena Habib	Arts & Science (Honours)	3	1500
	Laura Harris	Kinesiology (Honours)	3	1500
	Emma Hoglund	Electrical & Biomed Eng CO-OP (Co-op Program)	3	1500
	Claire Howe	Nursing (Accelerated) (Bachelors)	3	1500
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	3	1500
	Rebecca Jacobs	Bachelor of Commerce (Honours)	3	1500
	Li Hui Jiang	Biology & Mathematics (Honours)	3	1500
	Owen Johnstone	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	1500
	Osama Khan	Biotechnology CO-OP (Co-op Program)	4	1500
	Evan Krysmanski	Molecular Bio & Gen (Res Spec) (Honours)	3	1500
	Gurkaran Kular	Bachelor of Commerce (Honours)	3	1500
	Jenna Lausic	Cognitive Science of Language (Honours)	3	1500
	Danielle Ledden	Cognitive Science of Language (Honours)	3	1500
	Alvin Lee	Eng Physics & Biomed Eng CO-OP (Co-op Program)	5	1500
	Spencer Locke	Math & Stat - Math Spec (Honours)	3	1500
	Justin MacDonald	Social Work (Honours)	3	1500
	Danielle Macedo	Sociology (Honours)	3	1500
	Aidan Marks	Bachelor of Commerce (Honours)	3	1500
	Maya Mattar	ISCI (PNB Concentration) (Honours)	3	1500
	Reese Mauti	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	1500
	Camryn McCarville	Bachelor of Commerce (Honours)	3	1500
	Charlotte McDowell	PNB (Mental Health Spec.) (Honours)	3	1500
	Alexandria McIntosh	Social Psychology (Honours)	3	1500
	Ali Mohammad	Biochemistry (Honours)	3	1500
	Meera Moorthy	Mechanical & Biomedical Eng (Bachelors)	4	1500
	Hsiang Jien Naik	Economics (Honours)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Harry Lyman Hooker Scholarships	Dariche Nguyen	Math & Stat - Math Spec (Honours)	3	1500
	Catherine Ott	Arts & Science (Honours)	3	1500
	Katerina Panzica	Electrical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Dharmik Parekh	Life Sciences (Honours)	3	1500
	Tejanth Pasumarthi	Life Sciences (Honours)	3	1500
	Cara Pekos	Kinesiology (Honours)	3	1500
	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	1500
	Isabelle Ragany	Electrical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Aleena Rakkar	Life Sciences (Honours)	3	1500
	Maria Ramirez	Justice, Political Phil. & Law (Honours)	3	1500
	Madeline Ray	Justice, Political Phil. & Law (Honours)	3	1500
	Morley Rivard	Cognitive Science of Language (Honours)	3	1500
	Sabrin Saide Abu Ganem	Pol Sci Sp Public Law&Judicial (Honours)	3	1500
	Zainab Shaikh	Life Sciences (Honours)	3	1500
	Maryam Sheikh	Justice, Political Phil. & Law (Honours)	3	1500
	Ariya Shiwram	Molecular Bio & Genetics CO-OP (Honours Co-op)	4	1500
	Rebecca Sikkema	Materials & Biomed Eng CO-OP (Co-op Program)	4	1500
	Umna Sinjab	Life Sciences (Honours)	3	1500
	Isabela Sipos	Env & Society & Political Sci (Honours)	3	1500
	Kiara Thomas	Social Work (Honours)	3	1500
	Alexandra Whyard	Materials Engineering CO-OP (Co-op Program)	4	1500
	Jiani Xu	Bachelor of Commerce (Honours)	3	1500
	Maggie Xu	Bachelor of Health Sciences (Bachelors)	3	1500
The Bertram Osmer Hooper Scholarship	Hyemin Kim	Studio Art (Honours)	4	250
	Pippa MacDonald	Studio Art (Honours)	3	250
	Sara Notdorft	Studio Art (Honours)	3	250
The Nina Louise Hooper Scholarship	Rachael Bowman	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	500
	Hady Ibrahim	Software & Biomed Eng CO-OP (Co-op Program)	2	500
The HOPA Ports Scholarship	Danielle Delle Monache	Bachelor of Commerce (Honours)	3	1500

Award Description	Student Name	Program Description	Level	Value*
The Human Rights Award	Saskia Tholen	A&S and Political Science (Honours)	3	275
The Humanities Medals for Special Achievement	Yuning Cai	Justice, Political Phil. & Law (Honours)	3	
	Ori Epstein	Philosophy (Bachelors)	2	
	Robb Gendron	English/Cultural St &Thtr/Film (Honours)	3	
	Madison Law	Comm St & Theatre & Film St (Honours)	3	
	Madeline Ray	Justice, Political Phil. & Law (Honours)	3	
	Maryam Sheikh	Justice, Political Phil. & Law (Honours)	3	
The Josh and Jane Hunter Scholarship	Mayson Broccoli-Romano	Indigenous St&Engl/Cultural St (Honours)	4	1000
The William D. G. Hunter Prize	Renjun Fang	Bachelor of Commerce (Honours)	4	500
	Shuming He	Economics (Honours)	3	500
	Zhe Wang	Mathematics & Statistics (Honours)	4	500
The Hurd Medal	Hsiang Jien Naik	Economics (Honours)	3	
The Hutton Kaufman Midwifery Scholarship	Elysha Ardelean	Midwifery (Bachelors)	3	1500
	Kalandra de Repentigny	Midwifery (Bachelors)	3	1500
	Katherine Frischkorn	Midwifery (Bachelors)	3	1500
	Bethany Galster	Midwifery (Bachelors)	3	1500
	Rachel MacKenzie	Midwifery (Bachelors)	3	1500
	Caitlin McAllister	Midwifery (Bachelors)	3	1500
	Sophia McAlpine	Midwifery (Bachelors)	3	1500
	Kai Montgomery	Midwifery (Bachelors)	3	1500
	Emily Pepper	Midwifery (Bachelors)	3	1500
	Maha Siddiqui	Midwifery (Bachelors)	3	1500
	Kavitah Sinclair	Midwifery (Bachelors)	3	1500
	Emily Steadman	Midwifery (Bachelors)	3	1500
	Asra Varind	Midwifery (Bachelors)	3	1500
	Allegra Wilson	Midwifery (Bachelors)	3	1500
The Paul Hypher Prize	Aaron Roodhart	Bachelor of Commerce (Honours)	2	250
The Intermetco Limited Scholarship	Rhiannon Vu	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	625
	Xiaoou Yang	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	625

Award Description	Student Name	Program Description	Level	Value*
The Inter-Residence Council Scholarship	Akudo Eze-Onuorah	Life Sciences (Honours)	2	400
	Ayesha Sarfaraz	Applied Psy HumB(Aut&Bh Sc Sp) (Honours)	1	400
The Municipal Chapter of Hamilton, IODE, Muriel E. Skelton Award	Tristan Gysling	Biology & PNB (Honours)	1	1000
	Andrew Luth	Mechanical Engineering CO-OP (Co-op Program)	1	1000
The H. L. Jackson Memorial Scholarship	Hayley Monson	Mathematics & Statistics (Honours)	3	450
	Dariche Nguyen	Math & Stat - Math Spec (Honours)	3	450
The Burton R. James Memorial Prize	Minqi Pan	Bachelor of Commerce (Honours)	3	250
The W. Norman Jeeves Scholarship	Michaela Perry-Schalle	French (Honours)	3	500
The Edward Jenkins Award	Ruhi Nayar	Bach. of Health Sciences Hon (Honours)	1	5000
The Herbert M. Jenkins Prize	Zachary Gan	Arts & Science (Honours)	2	150
	Maryam Khan	Arts & Science (Honours)	3	150
	Eliza Maclean	A&S and PNB (Honours)	3	150
	Jennifer Zhu	Arts & Science (Honours)	3	150
The Jensen Medal	Difei Zheng	Biology & Pharmacology CO-OP (Honours Co-op)	4	
The A.I. Johnson Scholarship	Julianna De Luca	Civil Eng & Management CO-OP (Co-op Program)	4	1500
	Amanpreet Somal	Mech Eng & Management CO-OP (Co-op Program)	4	1500
The James A. Johnson Community Contribution Award	Ashley Hauer	Social Work (Honours)	1	
The Robert H. Johnston Undergraduate Scholarship in History	Grace Clack	History & Anthropology (Honours)	1	800
	Jessica Colavecchia	English/Cultural St & History (Honours)	1	800
	Makayla Hahn	History (Honours)	1	800
	Moriah Rowat	History (Honours)	1	800
The Frank E. Jones Prize	Bethel Andeghiorghis	Sociology (Specialist Option) (Honours)	3	100
The Dr. Jean Jones Memorial Scholarship*	Xin Huang	Social Work (Honours)	3	800
	Genevieve Laramee	Social Work (Honours)	3	800
The Dr. Ronald V. Joyce "Amazing" Grace Awards	Mackenzie Coady	Social Psychology (Honours)	3	2500
	Shiqiang Jin	Bachelor of Health Sciences (Bachelors)	2	2500
	Jocelyn Leon	Kinesiology (Honours)	2	2500
	Raquel Ocvirk	Bach. of Health Sciences Hon (Honours)	2	2500
	Tresha Sivanesanathan	Life Sciences (Honours)	2	2500

Award Description	Student Name	Program Description	Level	Value*
The Dr. Ronald V. Joyce "Amazing" Grace Awards	Akash Uddandam	Bach. of Health Sciences Hon (Honours)	2	2500
The Dr. Ronald V. Joyce Awards for Athletes	Heather Aylward	Nursing - McMaster (Bachelors)	3	2500
	Cejada Cassato-Benjamin	Justice, Political Phil. & Law (Honours)	2	2500
	Clara Dissanayake	Kinesiology (Honours)	1	2500
	DeEmetrius Masuka	Kinesiology (Honours)	3	2500
	Lorena Morcone	PNB (Mental Health Spec.) (Honours)	1	2500
	Samantha Slater	Psychology-NeuroSc & Behav (Honours)	2	2500
	Cassady Smith	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	2	2500
The Junior League of Hamilton-Burlington, Inc. Community Contrib	Linda Duong	Bach. of Health Sciences Hon (Honours)	2	
	Harry Li	Bach. of Health Sciences Hon (Honours)	1	
	Ruhi Nayar	Bach. of Health Sciences Hon (Honours)	1	
The Jury Prize	Vanessa Divincentis	Classics & History (Honours)	2	1500
	Aidan Temple	History (Honours)	2	1500
	Nicholas Thornberry	History (Honours)	2	1500
The Stanford N. Katambala Earth Sciences Prize	Natasha Agostini	Biodiversity & Enviro Sciences (Honours)	3	100
	Patricia Berrafati	Earth & Environmental Sciences (Honours)	3	100
The Ernest Robert Mackenzie Kay Scholarships	Behran Ainuddin Paeez	Chemical Biology (Honours)	3	3000
	Masarra Al Dakka	Biology (Research Spec) (Honours)	3	3000
	Hanin Al-Ezzi	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	2	3000
	Vikram Arora	ISCI (Biology Concentration) (Honours)	2	3000
	Anh Thu Do	Chemical Biology (Honours)	3	3000
	Jenny Doan	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	3000
	Tomas Frankovich	Chemical Biology (Honours)	3	3000
	Vanessa Gyorffy	A&S and Biology (Honours)	3	3000
	Tarun Haridasan	Chemical Biology (Honours)	2	3000
	Deepikaa Jeevananthan	Biochemistry (Biomed Res Spec) (Honours)	2	3000
	Om Kapadia	Chemical Biology (Honours)	2	3000
	Marissa MacIver	Chemistry CO-OP (Honours Co-op)	4	3000
	Bianca Mammarella	Integrated Science (Honours)	3	3000

Award Description	Student Name	Program Description	Level	Value*
The Ernest Robert Mackenzie Kay Scholarships	Patricia Therese Marcelo	Biochemistry (Honours)	2	3000
	Swaroop Namathirtham	Chemical Biology (Honours)	3	3000
	Hamza Naqvi	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	2	3000
	Oluwakorede Obafaiye	Biology Core (Honours)	2	3000
	Jeel Patel	Biology (Honours)	3	3000
	Isabella Robson	Biology & PNB (Honours)	3	3000
	P'Ante Rolle	Chemical Biology (Honours)	3	3000
	Celina Ruan	Biochemistry (Biomed Res Spec) (Honours)	3	3000
	Hadia Shaikh	Biomed Disc & Commercializatn (Honours)	2	3000
	Sarisha Sharma	Biology Core (Honours)	2	3000
	Cassady Smith	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	2	3000
	Rebecca Smythe	Biology (Honours)	3	3000
	Sierra Vaillancourt	Biology & PNB (Honours)	3	3000
	Aunika Venables	ISCI (Biology Concentration) (Honours)	3	3000
	Emma Whittier	Biology & PNB (Honours)	2	3000
	Karena Wong	Biomed Disc & Commercializatn (Honours)	2	3000
	Jessica Yemen	Biology (Physiology Res Spec) (Honours)	2	3000
The Gerald L. Keech Medal	Qi Zhao	Computer Science (Honours)	3	
The Robert Alan Kennedy Scholarship	Julian Gerald Chow	Bachelor of Commerce (Honours)	1	475
	Nijhum Saha	Bachelor of Commerce (Honours)	2	475
The Mary E. Keyes Residence Scholarship	Katherine Beeston	Bach. of Health Sciences Hon (Honours)	1	800
	Ayana Nanthakumar	Bach. of Health Sciences Hon (Honours)	1	800
The George P. and Leatha M. Keys Scholarship	Spencer Locke	Math & Stat - Math Spec (Honours)	3	750
	Erin Okey	Math & Stat - Math Spec (Honours)	3	750
	Lily Seebach	ISCI (Math & Stat Conc) (Honours)	3	750
	Tom Gribilas	Math & Stat - Stat Spec (Honours)	2	750
	Jiayi Su	Actuarial & Financial Math (Honours)	2	750
The Kilpatrick Scholarship in English	Lauren Murray	Justice, Political Phil. & Law (Honours)	1	4000
	Juna Oklany	English/Cultural St & Math (Honours)	1	4000

Award Description	Student Name	Program Description	Level	Value*
The Karl Kinanen Alumni Prize in Gerontology	Cassandra Berrafati	Hlth&Society and Aging&Society (Honours)	3	100
	Kyla Kovalik	Aging & Scty Sp Mntl Hth Addic (Honours)	3	100
The Kinesiology Prizes	Dominique Greyvenstein	Kinesiology (Honours)	3	100
The Kinesiology Prize	Laura Harris	Kinesiology (Honours)	3	100
The Kinesiology Prizes	Genie Lau	Kinesiology (Honours)	4	100
The Lorna and Alvin Kinnear Scholarship	Sofia Bordignon	Chemical & Biomed Eng CO-OP (Co-op Program)	1	1000
	Natalie Nosella	Chemical Engineering CO-OP (Co-op Program)	1	1000
The Kit Memorial Scholarship	Mariam Al Salem	English & Cultural Studies (Honours)	3	200
	Risha Khosla	English/Cultural St & French (Honours)	3	200
	Camille Kinsella	Comm St & English/Cultural St (Honours)	2	200
The Norman G. Koether Scholarship	Yuhan Dong	Economics (Honours)	3	1000
	Divij Sehgal	Economics (Honours)	3	1000
The Tanner Kolody Memorial Scholarship	Gray Oxley	Automotve & Veh Eng Tech CO-OP (Co-op Program)	4	1000
The Konrad Group Women in Technology Scholarship	Anjolaoluwa Adewale	Software & Biomed Eng CO-OP (Co-op Program)	4	2500
	Sheridan Fong	Software & Biomed Eng CO-OP (Co-op Program)	4	2500
The Konrad Group Digital Innovation Scholarship	Anjolaoluwa Adewale	Software & Biomed Eng CO-OP (Co-op Program)	4	2500
	Sheridan Fong	Software & Biomed Eng CO-OP (Co-op Program)	4	2500
The KPMG Scholarship	Alexander Cheng	Bachelor of Commerce (Honours)	3	3400
The J. Beverly Krugel Scholarships in German Language Studies	Sara Marentette-Budgell	History (Honours)	2	2500
	Seyed Kourosh Ghavami R	Psych., Neurosci. & Behaviour (Honours)	3	2500
	Jeremy Sampl	Computer Science CO-OP (Honours Co-op)	1	2500
The Kudsia Family Scholarship	Johnny Cai	Electrical Engineering CO-OP (Co-op Program)	2	2000
	Andrew Ye	Electrical & Biomed Eng CO-OP (Co-op Program)	2	2000
The Robert J Kulperger Scholarship	Shayna Earle	Chemical & Biomed Eng CO-OP (Co-op Program)	4	10000
The Latin Prize	Minkyoung Cho	Bach. of Health Sciences Hon (Honours)	2	150
	Celina Vong	Biochemistry (Honours)	3	150
The Gary Lautens Memorial Scholarship	Ori Epstein	Philosophy (Bachelors)	2	2000
	Ruth Moon Lopez	Comm Studies & Media Arts (Honours)	1	2000
The Donald Lavigne Memorial Scholarship	Andrew Davis	Nursing (Post RPN) - Mohawk (Bachelors)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Donald Lavigne Memorial Scholarship	Navjot Osheen Dhillon	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
	Deborah Eghiaruwa	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Jingyi Fan	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Candace Gray	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Jenna Jefferson	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
	Pardeep Kaur	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Stewart Leenders	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
	Yixuan Liu	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
	Shellina Mahmood	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Seongyeon Park	Nursing (Post RPN) - Conestoga (Bachelors)	2	800
	Destini Pivott	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
	Hardeep Sidhu	Nursing (Post RPN) - Mohawk (Bachelors)	2	800
The E. Doris Lawrence Scholarship	Raine Garrell	Communication Studies & French (Honours)	2	2200
	Minahil Taufiq	French (Honours)	2	2200
The Sam Lawrence Prize	Sai Thunga	Economics & Computer Science (Honours)	3	200
The James B. Lawson Scholarship	Zana Davel	Linguistics (Honours)	2	150
	Sara Marentette-Budgell	History (Honours)	2	150
The Ray Lawson Scholarships	Rita Filipe	Chem Eng & Management CO-OP (Co-op Program)	3	275
	David Meneguzzi	Mech Eng & Management CO-OP (Co-op Program)	4	275
The Linguistics Prize	Meredith De Roos	Cognitive Science of Language (Honours)	2	250
	Veronica Martins	Cognitive Science of Language (Honours)	2	250
	Emma Soper	Linguistics (Honours)	2	250
The Claude G. Lister Scholarship	Cameron Clarke	PNB (Mental Health Spec.) (Honours)	1	625
	Daniel Schoenholz	Bachelor of Commerce (Honours)	1	625
The Feliks Litkowski Prize in Political Science	Saskia Tholen	A&S and Political Science (Honours)	3	950
The Dr. Jason Lo Materials Science and Engineering Scholarship	Rachel Ord	Materials Engineering CO-OP (Co-op Program)	2	2500
The John N.A. Lott Scholarship in Biology	Evan Krysmanski	Molecular Bio & Gen (Res Spec) (Honours)	3	500
	Emma Palladino	Molecular Bio & Gen (Res Spec) (Honours)	2	500
The Dr. Voiko Loukanov Engineering Scholarship	Andrew De Rango	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	5000

Award Description	Student Name	Program Description	Level	Value*
The Dr. Voiko Loukanov Engineering Scholarship	Sonja Ross	Mechatronics Engineering CO-OP (Co-op Program)	3	5000
	Ishan Vermani	Mechatronics &Biomed Eng CO-OP (Co-op Program	4	5000
The D. Keith MacDonald Earth Sciences Undergraduate Scholarship	Keira Hum	ISCI (Earth & Enviro Sc Conc) (Honours)	2	5000
	Julia Nielsen	ISCI (Earth & Enviro Sc Conc) (Honours)	2	5000
The MacGibbon Scholarship	Shuming He	Economics (Honours)	3	500
The William Mackenzie Memorial Prize	Hsiang Jien Naik	Economics (Honours)	3	425
The Bert MacKinnon Memorial Scholarship	Catherine Ott	Arts & Science (Honours)	3	800
The Betty MacMillan Prize	Bethel Andeghiorghis	Sociology (Specialist Option) (Honours)	3	200
The Alec John Royston MacMillan Memorial Community Contributi	Suraj Bansal	Bachelor of Health Sciences (Bachelors)	2	
	Siddaarth Varatharajan	Biomed Disc & Commercializatn (Honours)	3	
The Agnes and John MacNeill Memorial Prize	Mayson Broccoli-Romano	Indigenous St&Engl/Cultural St (Honours)	4	200
	Rana Guler	A&S and English/Cultural St (Honours)	3	200
The Catherine MacNeill Prize	Caitlin McAllister	Midwifery (Bachelors)	3	200
	Thomas Sydor	Materials Engineering CO-OP (Co-op Program)	4	200
The MAPS Gold Medal	David Pawelko	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	4	
The Lianne Marks Scholarship	Valentina Ademi	Social Psychology (Honours)	3	900
The Eleanor Dornbush Marples Prize in Art History	Sarah Allott	Art History & Classics (Honours)	3	175
	Gabriella Padilha Pereira	Art History (Honours)	3	175
	Grace Sullivan	Art History & Classics (Honours)	3	175
The Eleanor Dornbush Marples Prize in Theatre & Film Studies	Megan Macfarlane	Theatre & Film Studies (Honours)	2	150
	Kamille Puder-Goldenthal	Communication Studies (Honours)	2	150
The Matthews Hall Residence Scholarship	Julia Barnett	Kinesiology (Honours)	1	800
	Olivia Lichti	Kinesiology (Honours)	1	800
The John and Helen Maxwell Scholarship	Emma Abreu	Chemical Biology CO-OP (Honours Co-op)	2	5000
	Fares Al-Katanani	Chemical Biology (Honours)	2	5000
	Jeffrey Au	Chemical Biology (Honours)	2	5000
	Fiona Chung	Chemical Biology CO-OP (Honours Co-op)	4	5000
	Tomas Frankovich	Chemical Biology (Honours)	3	5000
	Amy Gingrich	Chemical Biology CO-OP (Honours Co-op)	2	5000

Award Description	Student Name	Program Description	Level	Value*
The John and Helen Maxwell Scholarship	Amanda Gollinger	Chemical Biology (Honours)	2	5000
	Tarun Haridasan	Chemical Biology (Honours)	2	5000
	Thomas Kalab	Chemistry CO-OP (Honours Co-op)	4	5000
	Philip Samokhin	Chemical Biology (Honours)	3	5000
	Colin Stark	Chemical Biology CO-OP (Honours Co-op)	4	5000
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	3	5000
	Layla Vulgan	Chemical Biology CO-OP (Honours Co-op)	2	5000
	Shuoyang Wang	Chemistry (Honours)	2	5000
The Eva Elizabeth and Lloyd Edward May Science Scholarship	Ashlyn Chou	Kinesiology Exit Degree (Bachelors)	2	1000
	Zachary Geddes	PNB (Mental Health Spec.) (Honours)	2	1000
	Anya Guo	Chemical Biology (Honours)	1	1000
	Disala Jayawardane	Biochemistry (Honours)	1	1000
	Wan Gi Esther Lo	Med Rad Sci Radiation Therapy (Honours)	1	1000
	Zhaokai Zhang	Biomed Disc & Commercializatn (Honours)	1	1000
The John Mayberry Scholarship	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	3	1700
The Charon Burke McCain Memorial Scholarship	Olly Griesbach	Arts & Science (Honours)	3	1000
	Emilio Naidu	A&S and PNB (Honours)	3	1000
The William J. McCallion Scholarships	David Pawelko	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	4	800
	Weijia Zheng	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800
The Esther McCandless Memorial Prize	Kassidy Canlas	Biology & PNB (Honours)	3	300
The H. W. McCready Prize in British History	Sara Marentette-Budgell	History (Honours)	2	100
The McGregor-Smith-Burr Memorial Scholarship	Daniela Iannantuono	English/Cultural St & History (Honours)	3	525
	Allyson Thorne	English/Cultural St & History (Honours)	3	525
The R. C. McIvor Medal	Emma Resendes	PNB (Mental Health Spec.) (Honours)	3	
The Anne & Allan McKay Scholarship	Anam Biabani	Bach. of Health Sciences Hon (Honours)	2	1500
	Samantha Cheng	Bachelor of Health Sciences (Bachelors)	2	1500
	Linda Duong	Bach. of Health Sciences Hon (Honours)	2	1500
	Tom Gribilas	Math & Stat - Stat Spec (Honours)	2	1500
	Regis Gu	Bachelor of Health Sciences (Bachelors)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The Anne & Allan McKay Scholarship	Parsia Parnian	Bach. of Health Sciences Hon (Honours)	2	1500
	Adrian Pulsone	Kinesiology (Honours)	2	1500
	Victoria Ralph	Bach. of Health Sciences Hon (Honours)	2	1500
	Nishaad Sheth	Bach. of Health Sciences Hon (Honours)	2	1500
	Trinity Stodola	Bach. of Health Sciences Hon (Honours)	2	1500
	Cindy Sun	Bach. of Health Sciences Hon (Honours)	2	1500
	Nicolas Tong	Bach. of Health Sciences Hon (Honours)	2	1500
	Stephanie Wang	Biomed Disc & Commercializatn (Honours)	2	1500
The A.G. McKay Prize in Greek and Roman Studies	Annabelle Silva	Greek & Roman Studies (Honours)	3	250
The Alexander Gordon McKay Scholarship	Alison Cowie	Classics (Honours)	3	500
	Annabelle Silva	Greek & Roman Studies (Honours)	3	500
	Grace Sullivan	Art History & Classics (Honours)	3	500
The McKay Hall Residence Scholarship	Ruhi Nayar	Bach. of Health Sciences Hon (Honours)	1	800
	Gerard Reginio	Kinesiology (Honours)	1	800
The Janet McKnight Award	Heather Aylward	Nursing - McMaster (Bachelors)	3	800
	Kwadjo Ntow	Nursing (Accelerated) (Bachelors)	3	800
The A. B. McLay Scholarship in Physics	Yehia Khaled Ibrahim Abd	Physics CO-OP (Honours Co-op)	2	500
	Gabriel Cassidy	Physics CO-OP (Honours Co-op)	2	500
	Amy Praetzel	Medical &Biological Phys CO-OP (Honours Co-op)	2	500
	Leo Wang	Astrophysics (Honours)	2	500
The Boyd McLay Scholarship in Physics	Damon Karnis	Physics (Honours)	3	625
	Besart Lajci	Physics (Honours)	3	625
	Lucas Rosa Seidel Backes	Physics (Honours)	3	625
The Walter Scott McLay Scholarship	Rana Guler	A&S and English/Cultural St (Honours)	3	300
The Evelyn Ruth McLean Scholarship in Canadian History	Jack Davies	History & Political Science (Honours)	3	1150
	Jenna Ferrelli	Justice, Political Phil. & Law (Honours)	3	1150
The McMaster University Futures Fund Graduand Scholarship	Elizabeth Anyango	Mechanical Engineering CO-OP (Co-op Program)	4	1000
	Vanessa Mountain	Music (Honours)	4	1000
	Emma Tutt	ISCI (Earth & Enviro Sc Conc) (Honours)	3	1000

Award Description	Student Name	Program Description	Level	Value*
The McMaster University Future Fund In-Course Award	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	3	1800
	Rita Filipe	Chem Eng & Management CO-OP (Co-op Program)	3	1800
	Grace Lamont	Kinesiology (Honours)	2	1800
	Maya Syroid	Nursing - McMaster (Bachelors)	2	1800
The McMaster Nursing Alumni Memorial Prize	Cindy Zhu	Nursing - McMaster (Bachelors)	3	300
The McMaster University Retirees Association Prize	Myia Wilhelm	Aging & Scty Sp Mntl Hth Addic (Honours)	3	1200
The McMaster Athletic Council Community Contribution Award	Nicholas Sammon	Mathematics & Statistics (Honours)	4	
The McMaster University-Hong Kong Foundation International Sch	Phuong Do	Life Sciences (Honours)	2	1000
	Akudo Eze-Onuorah	Life Sciences (Honours)	2	1000
	Yujia Guo	Computer Engineering CO-OP (Co-op Program)	2	1000
	Manreet Kaur	Biotechnology CO-OP (Co-op Program)	2	1000
	Susie Soo Jin Lee	Bach. of Health Sciences Hon (Honours)	2	1000
	Yaohaishan Lin	Mathematics & Statistics (Honours)	2	1000
	Tarushi Rustagi	Biotechnology CO-OP (Co-op Program)	2	1000
	Joel Tang	Electrical Engineering CO-OP (Co-op Program)	2	1000
	Alyah Taqi	Bach. of Health Sciences Hon (Honours)	2	1000
	Shiyi Yang	Computer Science CO-OP (Honours Co-op)	2	1000
	Kaiming Zhang	Actuarial & Financial Math (Honours)	2	1000
	Linghe Zhang	Biology & Pharmacology CO-OP (Honours Co-op)	2	1000
	Guanhua Zhao	Computer Science (Honours)	2	1000
The McMaster University Retirees Association Scholarship	Lara Dale	Health & Society (Honours)	3	2500
	Sierra Granger	Hlth & Scty Sp Mntl Hlth Addic (Honours)	3	2500
	Myia Wilhelm	Aging & Scty Sp Mntl Hth Addic (Honours)	3	2500
The McMaster Undergraduate Scholarships	Jessica Barron	PNB (Mental Health Spec.) (Honours)	1	1500
	Zachary Gan	Arts & Science (Honours)	2	1500
	Lucas McDonald	Justice, Political Phil. & Law (Honours)	2	1500
	Joseph Stein-Muise	Materials Engineering CO-OP (Co-op Program)	1	1500
	Aeris Wong	Psych., Neurosci. & Behaviour (Honours)	2	1500
	Chi Zhang	Biochemistry (Biomed Res Spec) (Honours)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The Donald G. McNabb Scholarship	Kiran Maheswaran	ISCI (Chem Biology Conc) (Honours)	3	1000
	Swaroop Namathirtham	Chemical Biology (Honours)	3	1000
The Simon McNally Scholarship	Dannick Butera	Civil Engineering CO-OP (Co-op Program)	2	1400
	Dominic Mothe	Civil Eng & Society CO-OP (Co-op Program)	2	1400
The Peter McPhater Memorial Scholarship	Pippa MacDonald	Studio Art (Honours)	3	450
	Sara Notdorft	Studio Art (Honours)	3	450
The Medical-Surgical Excellence in Clinical Nursing Award	Madeline Jeffrey	Nursing - McMaster (Bachelors)	2	250
The Audrey Evelyn Mepham Award	Kyla Kovalik	Aging & Scty Sp Mntl Hth Addic (Honours)	3	5000
	Myia Wilhelm	Aging & Scty Sp Mntl Hth Addic (Honours)	3	5000
The Ronald William Merkel Travel Scholarship in Engineering	Halima Banuso	Materials Engineering CO-OP (Co-op Program)	2	3500
The Dr. Paula Alexandra Meyer Scholarship	David Meneguzzi	Mech Eng & Management CO-OP (Co-op Program)	4	1500
	Elise Schwarz	Mechanical & Biomed Eng CO-OP (Co-op Program)	4	1500
The Middleton/Walker Prize in Sedimentary Geology	Justiina Devries	Earth & Environmental Sciences (Honours)	3	1350
The Excellence in Midwifery Student Leadership Scholarship	Vivienne Lee	Midwifery (Bachelors)	1	2500
The J. J. Miller Prize	Izzah Akhtar	Life Sciences (Bachelors)	2	600
	Janyah Brown	Biology Core (Honours)	2	600
The Dr. F. A. Mirza Scholarship	Andrew Bronsema	Civil Engineering CO-OP (Co-op Program)	2	300
	Nicholas Giancristiano	Civil Engineering CO-OP (Co-op Program)	2	300
	Ahmed Sameen	Civil Engineering CO-OP (Co-op Program)	2	300
The Moffat Family Prize	Domenica De Iuliis	Engl & Cultural St & Env & Soc (Honours)	3	300
	Sophia Fielding	Environment & Society (Honours)	3	300
	Cassandra Joli-Coeur	Environment & Society (Honours)	3	300
	Nicholas Mooney	Environment & Society (Honours)	3	300
	Maeve Nowitsky	Environmental Sciences (Honours)	3	300
	Audreana Rossi	Environmental Sciences (Honours)	3	300
The Molson Scholarship in Environmental Studies	Nikolas Bennett	Mechanical Eng & Society CO-OP (Co-op Program)	4	1100
	Jasmine Kurtz	Mechanical Eng & Society CO-OP (Co-op Program)	4	1100
	Rebecca Smith	A&S and Environment & Society (Honours)	3	1100
The E. S. Moore Prize	Jenny Chau	ISCI (Earth & Enviro Sc Conc) (Honours)	4	225

Award Description	Student Name	Program Description	Level	Value*
The E. S. Moore Prize	Isabela Sipos	Env & Society & Political Sci (Honours)	3	225
The John F. Moore Prize	Trevor Laupland	Materials Eng & Management (Bachelors)	3	125
	Chentao Wenren	Materials Engineering CO-OP (Co-op Program)	3	125
The Robert John Morris Community Contribution Awards	Damilola Fadiya	Software & Biomed Eng CO-OP (Co-op Program)	5	
The Michael J. Morton Memorial Book Prize	Betty Akselrod	Chemistry CO-OP (Honours Co-op)	3	175
	Erin Donahue-Boyle	Sustainable Chemistry (Honours)	3	175
	Prutha Patel	Integrated Science (Honours)	3	175
The Elizabeth Mosgrove Scholarship	Jacob Brodersen	Software Eng & Mgmt CO-OP (Co-op Program)	1	1500
	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	1500
	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	3	1500
The Motorola Software Engineering Scholarship	Sathurshan Arulmohan	Software Engineering CO-OP (Co-op Program)	2	1500
	Raymond Ma	Software Engineering CO-OP (Co-op Program)	2	1500
The Moulton College Scholarship	Jasper Bain	Bach. of Health Sciences Hon (Honours)	1	1000
	Elaine Wang	Bach. of Health Sciences Hon (Honours)	1	1000
The Moulton Hall Residence Scholarship	Brenna Russell	Applied Psychology in HumBehvr (Honours)	1	800
	Annika Venkatesh	Nursing - McMaster (Bachelors)	1	800
The Helen K. Mussallem Community Contribution Award	Saher Shergill	Nursing - McMaster (Bachelors)	3	
The Nikola Tesla Educational Corporation Scholarship	Emma Burdon	Eng Physics & Society CO-OP (Co-op Program)	4	3333
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	3	3333
The Elaine Nardocchio Memorial Scholarship	Mira Haddad	French & Linguistics (Honours)	3	250
	Christiana Rumi	Cognitive Science of Language (Honours)	2	250
The P. L. Newbigging Prize	Hannah Bridgman	Psych., Neurosci. & Behaviour (Honours)	3	100
	Anushka Goyal	Psych., Neurosci. & Behaviour (Honours)	3	100
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	3	100
	Steven Yang	Psych., Neurosci. & Behaviour (Honours)	3	100
The P.L. Newbigging Scholarship	Adam El Zarif	PNB (Mental Health Spec.) (Honours)	1	375
	Kevin Liu	Biology & PNB (Honours)	1	375
	Chuyue Zhang	PNB (Mental Health Spec.) (Honours)	1	375
The Newcombe Prize in Peace Studies	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	1200

Award Description	Student Name	Program Description	Level	Value*
The Newcombe Prize in Peace Studies	Maryam Sheikh	Justice, Political Phil. & Law (Honours)	3	1200
The Dr. O.W. Niemeier Scholarship	Isabella Nicholson	Nursing - McMaster (Bachelors)	2	1100
	Justine Renaud	Nursing - McMaster (Bachelors)	2	1100
The Robert Nixon Scholarship	Mackenzie Burns	French & History (Honours)	3	650
	Sabrina Szenasi	History (Honours)	2	650
The Jeanne and Peter Nolan Award	Taylor Andersson	Social Work (Honours)	2	1000
	Milica Culum	Social Work (Honours)	2	1000
	Kiara Thomas	Social Work (Honours)	3	1000
The Derry Novak Prize	Emma Goodridge	Political Science (Honours)	2	1000
	Saskia Tholen	A&S and Political Science (Honours)	3	1000
	Cassiopeia Wong- Wylie	Pol Sci Sp Public Law&Judicial (Honours)	2	1000
The Nursing Program Community Contribution Awards	Merit Sadek	Nursing - McMaster (Bachelors)	3	
The Oâ€™Leary Family Scholarship	Ethan Chung	Biochemistry (Honours)	2	1000
The Fredric P. Olsen Book Prize	Erin Donahue-Boyle	Sustainable Chemistry (Honours)	3	150
	Talia Hurst	Chemical Biology CO-OP (Honours Co-op)	3	150
	Carol Zheng	Chemical Biology (Honours)	3	150
The Ontario Professional Engineers Foundation for Education Gold	Thomas Sydor	Materials Engineering CO-OP (Co-op Program)	4	
The Ontario Professional Engineers Foundation for Education Unde	Haaniya Ahmed	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	1500
	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	3	1500
	Kailin Chu	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	1500
	Shayna Earle	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Mary England	Materials & Biomed Eng CO-OP (Co-op Program)	2	1500
	Madeline Lebreton	Mechatronics Engineering CO-OP (Co-op Program)	1	1500
	Isabelle Poulin	Chemical & Biomed Eng CO-OP (Co-op Program)	4	1500
	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	1500
The F. W. Paulin Scholarship	Domenico Carbone	Civil Eng & Management CO-OP (Co-op Program)	4	1500
	Julianna De Luca	Civil Eng & Management CO-OP (Co-op Program)	4	1500
	Arthes Matheeswaran	Civil Engineering (Bachelors)	3	1500
The Tony Paver Memorial Scholarship	Mahnoor Anis	Work & Labour Studies (Honours)	2	1000

Award Description	Student Name	Program Description	Level	Value*
The PCL Scholarship in Engineering and Management	Daniele Palladino	Chem Eng & Management CO-OP (Co-op Program)	3	1000
The Irene Pearce Scholarship	Cody Johnson	History & Music (Honours)	2	1500
	Josiah Sokalski	Music (Honours)	1	1500
The Harry L. Penny Prize	Xin Huang	Social Work (Honours)	3	100
The Pevensing Scholarship	Wenqi Fang	Economics (Honours)	3	1000
	Jiayi Huang	Economics (Honours)	3	1000
	Rhoda Otono	Economics (Honours)	3	1000
The Peter George Centre for Living and Learning Residence Scholar	Jennifer Gunawan	Bach. of Health Sciences Hon (Honours)	1	800
	Alexander Markou	Kinesiology (Honours)	1	800
The Tony and Lucy Pickard Scholarship	Lucas Deboer	Software Engineering CO-OP (Co-op Program)	1	1000
	Matthew Martel	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	1000
The Pioneer Energy LP Gerontology Prizes	Cassandra Berrafati	Hlth&Society and Aging&Society (Honours)	3	150
	Kyla Kovalik	Aging & Scty Sp Mntl Hth Addic (Honours)	3	150
The Pioneer Energy LP Prize in Nursing	Amanda Dierickse	Nursing - Conestoga (Bachelors)	3	450
	Cindy Zhu	Nursing - McMaster (Bachelors)	3	450
The Pioneer Energy LP Leadership Community Contribution Award	Nujud Al-Jabouri	Bachelor of Health Sciences (Bachelors)	2	
	Joy Chowdhury	Bachelor of Health Sciences (Bachelors)	2	
	Annie Phan	Computer Engineering CO-OP (Co-op Program)	1	
	Kritika Sharda	Bach. of Health Sciences Hon (Honours)	1	
	Andrea Siroen	Mechanical & Biomed Eng CO-OP (Co-op Program)	2	
The Pioneer Energy LP Scholarship in Gerontology	Joshua McMullin	Hlth & Scty Sp Mntl Hlth Addic (Honours)	2	4500
The Pioneer Energy LP Prize in Aging and Society	Joshua McMullin	Hlth & Scty Sp Mntl Hlth Addic (Honours)	2	400
The Pitcher-Ratford Awards	Isabela Sipos	Env & Society & Political Sci (Honours)	3	3000
The Brian Pocknell Memorial Scholarship	Raine Garrell	Communication Studies & French (Honours)	2	750
	Mona Haider	Communication Studies & French (Honours)	2	750
	Minahil Taufiq	French (Honours)	2	750
The Political Science Honours Essay Prize	Krissie Ysabelle Cruz	Pol Sci Sp Public Law&Judicial (Honours)	3	100
The Dr. John Potter Scholarship	Muhammad Amjad	Integrated Science (Honours)	4	1500
	Jolin Cheung	Actuarial & Finance Math CO-OP (Honours Co-op)	2	1500

Award Description	Student Name	Program Description	Level	Value*
The Dr. John Potter Scholarship	Justin Gebel	Math & Stat - Math Spec (Honours)	2	1500
	Caitlin Hogg	Actuarial & Finance Math CO-OP (Honours Co-op)	4	1500
	Damon Karnis	Physics (Honours)	3	1500
	Jihwan Kim	Math & Stat - Stat Spec (Honours)	2	1500
	Besart Lajci	Physics (Honours)	3	1500
	Fengshuo Liu	Actuarial & Financial Math (Honours)	2	1500
	Emma Naguit	Math & Stat - Math Spec (Honours)	3	1500
	Lucas Rosa Seidel Backes	Physics (Honours)	3	1500
	Jiayi Su	Actuarial & Financial Math (Honours)	2	1500
	Leo Wang	Astrophysics (Honours)	2	1500
The Darren Lee Pratt Memorial Award	Alisha D'souza	Nursing (Accelerated) (Bachelors)	3	1000
The Bill Prestwich Scholarship in Medical Physics	Eric Corneil	Medical &Biological Phys CO-OP (Honours Co-op)	1	800
	Duncan Joyce	Medical & Biological Physics (Honours)	1	800
	Keven Wang	Medical & Biological Physics (Honours)	1	800
The Gordon and Jane Price Community Contribution Awards	Shahzeb Khan	Bachelor of Health Sciences (Bachelors)	2	
	Ramneek Sunner	Bach. of Health Sciences Hon (Honours)	1	
	Kanika Tibriwal	Bach. of Health Sciences Hon (Honours)	1	
The Les Prince Residence Scholarship	Lauren Ling	Bach. of Health Sciences Hon (Honours)	1	800
	Raymond Qu	Bach. of Health Sciences Hon (Honours)	1	800
The Provost's Honour Roll Medal	Amna Abbas	Biochemistry (Honours)	4	
	Yehia Khaled Ibrahim Abd	Physics CO-OP (Honours Co-op)	2	
	Anwar Abdi	Bachelor of Health Sciences (Bachelors)	2	
	Marfy Abousifein	Bach. of Health Sciences Hon (Honours)	2	
	Juliano Abreu	Kinesiology (Honours)	2	
	Rvaha Afaan	Life Sciences (Honours)	3	
	Ishita Aggarwal	Life Sciences (Honours)	3	
	Kaushihan Ahilan	Life Sciences (Honours)	1	
	Matthew Ahn	Bachelor of Health Sciences (Bachelors)	2	
	Ronit Ahuja	Life Sciences (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Malak Aiad	Bach. of Health Sciences Hon (Honours)	4	
	Abdullah Al Azzawi	Life Sciences (Honours)	1	
	Yaser Al Moayad	Biomed Disc & Commercializatn (Honours)	3	
	Noor Al Omran	Life Sciences (Honours)	3	
	Marriam Al-Awad	Neuroscience (Honours)	3	
	Mohamed Ali	Life Sciences (Honours)	3	
	Nujud Al-Jabouri	Bachelor of Health Sciences (Bachelors)	2	
	Montaha Alqadri	Linguistics (Honours)	3	
	Gregory Anagnostopoulos	Bach. of Health Sciences Hon (Honours)	3	
	Mason Anderson	Bachelor of Health Sciences (Bachelors)	2	
	Katherine Andrec	Biology & PNB (Honours)	3	
	Patrick Ang	Bachelor of Health Sciences (Bachelors)	2	
	Shymega Arasaratnam	Bach. of Health Sciences Hon (Honours)	3	
	Sara Araz	Life Sciences (Honours)	3	
	Vikram Arora	ISCI (Biology Concentration) (Honours)	2	
	Fatima Arshad	Life Sciences (Honours)	3	
	Riyad Asgarali	Bach. of Health Sciences Hon (Honours)	1	
	Aamna Ashfaq	Life Sciences (Honours)	3	
	Amir Atcha	Life Sciences (Honours)	3	
	Tariq Atkin-Jones	Life Sciences (Bachelors)	2	
	Minhal Awais	Life Sciences (Honours)	2	
	Sheel Ayachi	Chemical Eng & BioEng CO-OP (Co-op Program)	3	
	Grant Bae	Life Sciences (Honours)	1	
	Nrithya Bal	Integrated Science (Honours)	3	
	Shibraa Bal	Bach. of Health Sciences Hon (Honours)	3	
	Serena Bansal	Bach. of Health Sciences Hon (Honours)	2	
	Rebecca Barbera	Engineering Physics CO-OP (Co-op Program)	1	
	Geethan Baskaran	Bachelor of Health Sciences (Bachelors)	2	
	Fatime Bechir	Life Sciences (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Anjali Bedi	Kinesiology (Honours)	3	
	Alexandra Beeston	Life Sciences (Honours)	1	
	Jaskaran Benepal	Life Sciences (Honours)	3	
	Jasmeet Benepal	Life Sciences (Honours)	3	
	Shreya Bera	Life Sciences (Honours)	3	
	Alador Bereketab	Bach. of Health Sciences Hon (Honours)	2	
	Caleb Bezuyen	Kinesiology (Honours)	3	
	Harnoordeep Bhatty	Life Sciences (Honours)	3	
	Anam Biabani	Bach. of Health Sciences Hon (Honours)	2	
	Jared Bierbrier	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Ahmad Bilal	Life Sciences (Honours)	3	
	Mohammad Bilal	Software Engineering CO-OP (Co-op Program)	1	
	Angela Bilic	Life Sciences (Honours)	3	
	Olesya Bilous	PNB (Mental Health Spec.) (Honours)	3	
	Ava Bizjak	Biomed Disc & Commercializatn (Honours)	1	
	Matthew Bolis	Bach. of Health Sciences Hon (Honours)	1	
	Jay Botham	Chemical Eng & BioEng CO-OP (Co-op Program)	2	
	Marina Boutros Salama	Life Sciences (Honours)	4	
	Asha Bouwmeester	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	1	
	Rachael Bowman	Eng Physics & Biomed Eng CO-OP (Co-op Program)	2	
	Andrea Braccio	Biomed Disc & Commercializatn (Honours)	1	
	Seerit Brar	Kinesiology (Honours)	1	
	Karnvir Bring	Life Sciences (Honours)	3	
	Jacob Brodersen	Software Eng & Mgmt CO-OP (Co-op Program)	1	
	Julia Brzustowski	Computer Science CO-OP (Honours Co-op)	1	
	Anna Buhrmann	Nursing (Accelerated) (Bachelors)	3	
	Victoria Bui	Arts & Science Exit Degree (Bachelors)	2	
	Harene Buvanesan	Bach. of Health Sciences Hon (Honours)	3	
	Cory Byrne	Life Sciences (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Angel Cai	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	4	
	Johnny Cai	Electrical Engineering CO-OP (Co-op Program)	2	
	Leonardo Calogero	Comp Eng & Management CO-OP (Co-op Program)	1	
	Diana Cancelliere	Electrical & Biomed Eng CO-OP (Co-op Program)	4	
	Cindy Cao	Chemical & Biomedical Eng (Bachelors)	1	
	Kevin Cao	Biochemistry (Honours)	3	
	Olivia Carere	BHSC Exit Degree (Bachelors)	2	
	Tiana Castiglione	Life Sciences (Honours)	1	
	Teagan Caulfield	Integrated Science (Honours)	2	
	Serena Cavalier	Life Sciences (Honours)	2	
	Isabelle Chan	Biomed Disc & Commercializatn (Honours)	3	
	Justin Chan	Chemical Biology CO-OP (Honours Co-op)	1	
	Maggie Chan	Biology & Enviro Sciences (Honours)	3	
	Olsen Chan	Bach. of Health Sciences Hon (Honours)	3	
	Zachary Chapple	Civil Eng & Society CO-OP (Co-op Program)	5	
	Jiaqian Chen	Mathematics & Statistics (Honours)	3	
	Wanqi Chen	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	
	Yuxin Chen	Bach. of Health Sciences Hon (Honours)	3	
	Zeyu Chen	Bach. of Health Sciences Hon (Honours)	3	
	Lucian Cheng	Mechatronics &Biomed Eng CO-OP (Co-op Program	2	
	Samantha Cheng	Bachelor of Health Sciences (Bachelors)	2	
	Vincent Cheong	Kinesiology (Honours)	2	
	Soyun Chin	Chemical Biology (Honours)	1	
	Ashlyn Chou	Kinesiology Exit Degree (Bachelors)	2	
	Joy Chowdhury	Bachelor of Health Sciences (Bachelors)	2	
	Curtis Choy	Chemistry CO-OP (Honours Co-op)	1	
	Kailin Chu	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	
	Yuhan Chu	Math & Stat - Math Spec (Honours)	2	
	Zijian Chu	Biomed Disc & Commercializatn (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Ho Ching Chui	Chemical Engineering (Bachelors)	2	
	Ethan Chung	Biochemistry (Honours)	2	
	Fiona Chung	Chemical Biology CO-OP (Honours Co-op)	4	
	Olivia Chung	Bachelor of Health Sciences (Bachelors)	2	
	Alyssa Ciampa	Life Sciences (Honours)	3	
	Cameron Clarke	PNB (Mental Health Spec.) (Honours)	1	
	Andy Cui	Bachelor of Health Sciences (Bachelors)	2	
	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	
	Sufiyan Dalvi	Biochemistry (Honours)	3	
	Sierra D'Amico	Neuroscience (Honours)	4	
	Ahad Daudi	Bach. of Health Sciences Hon (Honours)	3	
	Lara De Jesus	Bach. of Health Sciences Hon (Honours)	3	
	Andrew De Rango	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	
	Arina DeBoer	Materials Engineering CO-OP (Co-op Program)	3	
	Lucas Deboer	Software Engineering CO-OP (Co-op Program)	1	
	Gursimran Deol	Life Sciences (Honours)	3	
	Roohi Devje	Bach. of Health Sciences Hon (Honours)	2	
	Simran Dhawan	Bach. of Health Sciences Hon (Honours)	1	
	Armaanpreet Dhillon	Bach. of Health Sciences Hon (Honours)	2	
	Julio Diaz L'Hoeste	Bach. of Health Sciences Hon (Honours)	2	
	Madison Dick	Bach. of Health Sciences Hon (Honours)	2	
	Brooke D'mello	Bachelor of Health Sciences (Bachelors)	2	
	Jenny Doan	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	
	Linda Duong	Bach. of Health Sciences Hon (Honours)	2	
	Katherine Dykema	Biochemistry (Biomed Res Spec) (Honours)	3	
	Eline El-Awad Gonzalez	Chemical Biology (Honours)	3	
	Sarah Elkayed	Bach. of Health Sciences Hon (Honours)	3	
	Mazen Elkhayat	PNB (Mental Health Spec.) (Honours)	3	
	Ori Epstein	Philosophy (Bachelors)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Elliot Evans	Chemical Engineering CO-OP (Co-op Program)	2	
	Sabrina Fan	Bachelor of Health Sciences (Bachelors)	2	
	Allison Fang	Bachelor of Health Sciences (Bachelors)	2	
	Madeleine Faur	Bach. of Health Sciences Hon (Honours)	2	
	Oliver Fawzi Helmi	Kinesiology (Honours)	3	
	Sana Fayyaz	Life Sciences (Honours)	2	
	Abigail Ferguson-Donalds	Biology & PNB (Honours)	1	
	Tania Ferreira	Medical & Biological Physics (Honours)	3	
	Liam Fitzhenry	Electrical & Biomed Eng CO-OP (Co-op Program)	3	
	Charlotte Fleet	Materials & Biomed Eng CO-OP (Co-op Program)	3	
	Stephan Foster	Engineering Physics CO-OP (Co-op Program)	2	
	Renee Fournier	Life Sciences (Honours)	2	
	Blake Freer	Mechatronics Engineering CO-OP (Co-op Program)	3	
	Arthur Gabriel	Life Sciences (Honours)	3	
	Fatima Gafoor	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Henry Gage	ISCI (Earth & Enviro Sc Conc) (Honours)	3	
	Joseph Gallab	Bach. of Health Sciences Hon (Honours)	3	
	Zachary Gan	Arts & Science (Honours)	2	
	Krishna Gandhi	Biochemistry (Biomed Res Spec) (Honours)	3	
	Michelle Gao	Bachelor of Health Sciences (Bachelors)	2	
	Anika Garg	Bachelor of Health Sciences (Bachelors)	2	
	Momchil Gavrilov	Kinesiology (Honours)	3	
	Zachary Geddes	PNB (Mental Health Spec.) (Honours)	2	
	Sinead George	Bach. of Health Sciences Hon (Honours)	3	
	Mariam Gerges	Life Sciences (Honours)	3	
	Jaskarn Ghotra	Kinesiology (Honours)	3	
	Syeda Kashaf Gilani	Bach. of Health Sciences Hon (Honours)	3	
	Zachary Giles	Physics (Honours)	4	
	Zenab Gill	Bachelor of Health Sciences (Bachelors)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Emily Gomes-Szoke	Biology (Physiology Res Spec) (Honours)	3	
	Dhruvil Gore	Life Sciences (Honours)	3	
	Matthew Grace	Bach. of Health Sciences Hon (Honours)	3	
	Owen Gretzinger	Computer Science CO-OP (Honours Co-op)	2	
	Dominique Greyvenstein	Kinesiology (Honours)	3	
	Tom Gribilas	Math & Stat - Stat Spec (Honours)	2	
	Jessica Gu	Bachelor of Health Sciences (Bachelors)	2	
	Regis Gu	Bachelor of Health Sciences (Bachelors)	2	
	Xinyi Gu	Actuarial & Financial Math (Honours)	3	
	Natasha Guindon	Kinesiology (Honours)	2	
	Rana Guler	A&S and English/Cultural St (Honours)	3	
	Jennifer Gunawan	Bach. of Health Sciences Hon (Honours)	1	
	Anya Guo	Chemical Biology (Honours)	1	
	Paranshi Gupta	Bach. of Health Sciences Hon (Honours)	2	
	Sana Gupta	Life Sciences (Bachelors)	2	
	Tristan Gysling	Biology & PNB (Honours)	1	
	Araash Halani	Life Sciences (Honours)	3	
	Hashim Hameed	Bach. of Health Sciences Hon (Honours)	3	
	Eric Han	Bachelor of Health Sciences (Bachelors)	2	
	Tarun Haridasan	Chemical Biology (Honours)	2	
	Laura Harris	Kinesiology (Honours)	3	
	Zara Hasan	Bach. of Health Sciences Hon (Honours)	3	
	Anushka Hasija	Bach. of Health Sciences Hon (Honours)	3	
	Jordan Hausman	Bach. of Health Sciences Hon (Honours)	2	
	Emily He	Bach. of Health Sciences Hon (Honours)	3	
	Aman Hemani	Bachelor of Health Sciences (Bachelors)	2	
	Jeff Hennigar	Kinesiology (Honours)	2	
	Alison Henstock	Mechanical & Biomed Eng CO-OP (Co-op Program)	4	
	Hunter Herron	Life Sciences (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Remy Hetram	Mechanical Engineering CO-OP (Co-op Program)	1	
	Matthew Ho	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Rong Zhe Ho	Chemical Biology CO-OP (Honours Co-op)	1	
	Emma Hoglund	Electrical & Biomed Eng CO-OP (Co-op Program)	3	
	Jinwoo Hong	Software Engineering CO-OP (Co-op Program)	1	
	Junhee Hong	Bach. of Health Sciences Hon (Honours)	3	
	Felix Hu	Bachelor of Health Sciences (Bachelors)	2	
	Kevin Hu	Bach. of Health Sciences Hon (Honours)	3	
	Prabhleen Hundal	Life Sciences (Honours)	1	
	Anthony Hunt	Computer Science CO-OP (Honours Co-op)	3	
	Sakina Hussain	Biomed Disc & Commercializatn (Honours)	3	
	Kyobin Hwang	Bach. of Health Sciences Hon (Honours)	3	
	Hady Ibrahim	Software & Biomed Eng CO-OP (Co-op Program)	2	
	Jathushika Ilangkumaran	Bach. of Health Sciences Hon (Honours)	3	
	Rowan Ives	Bach. of Health Sciences Hon (Honours)	3	
	Varun Jain	Health, Eng Sci & Entrepreneur (Honours)	4	
	Olivia Jamnisek	Life Sc (Sensory Motor Sys Sp) (Honours)	2	
	Disala Jayawardane	Biochemistry (Honours)	1	
	Pyeong Hwa Jeong	Bachelor of Health Sciences (Bachelors)	2	
	Michael Jin	Bachelor of Health Sciences (Bachelors)	2	
	Charlotte Johnston	Neuroscience (Honours)	1	
	Owen Johnstone	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	
	Samantha Jonker	Kinesiology (Honours)	2	
	Olivia Juman	Life Sciences (Honours)	3	
	Harjind Kahlon	Bachelor of Health Sciences (Bachelors)	2	
	Nima Karimi	Bach. of Health Sciences Hon (Honours)	3	
	Saba Karimi	Bach. of Health Sciences Hon (Honours)	3	
	Sareen Karshafian	Biomed Disc & Commercializatn (Honours)	3	
	Upani Karunarathne	Life Sciences (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Gabrielle Katz	Bachelor of Health Sciences (Bachelors)	2	
	Paige Kaufman	Bach. of Health Sciences Hon (Honours)	2	
	Alina Khan	Biochemistry (Biomed Res Spec) (Honours)	3	
	Amaani Khan	Life Sciences (Honours)	3	
	Amal Khan	Life Sciences (Honours)	3	
	Kamran Khan	Life Sciences (Honours)	3	
	Marriam Khan	Bach. of Health Sciences Hon (Honours)	2	
	Shahzeb Khan	Bachelor of Health Sciences (Bachelors)	2	
	Zaim Khan	Bachelor of Health Sciences (Bachelors)	2	
	Arnica Khaton	ISCI (Biology Concentration) (Honours)	1	
	Serosh Khawaja	Life Sciences (Honours)	3	
	Jayhan Kherani	Bach. of Health Sciences Hon (Honours)	3	
	Ritika Khetarpal	Life Sciences (Honours)	3	
	Hansol Kim	Bach. of Health Sciences Hon (Honours)	1	
	Jihwan Kim	Math & Stat - Stat Spec (Honours)	2	
	Lauren Kim	Bachelor of Health Sciences (Bachelors)	2	
	Minkyung Kim	Bach. of Health Sciences Hon (Honours)	3	
	Ciara Kinsella	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	1	
	Leni Kneller	Peace Studies & Anthropology (Honours)	3	
	Seohyun Ko	Bach. of Health Sciences Hon (Honours)	3	
	Rohan Krishna	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	2	
	Evan Krysmanski	Molecular Bio & Gen (Res Spec) (Honours)	3	
	Alexander Kumar	Bach. of Health Sciences Hon (Honours)	1	
	Isha Kundlas	Kinesiology Exit Degree (Bachelors)	2	
	Emelyn Kupinski	Mechanical Engineering CO-OP (Co-op Program)	4	
	Sydney Kwiecien	Chemical Biology CO-OP (Honours Co-op)	1	
	Ariana Ladha	Bachelor of Health Sciences (Bachelors)	2	
	Megan Laing	Bach. of Health Sciences Hon (Honours)	2	
	Besart Lajci	Physics (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Aidan Lao	Software Engineering CO-OP (Co-op Program)	1	
	Jessica Latimer	A&S and Molecular Bio & Gen (Honours)	3	
	Allison Lawlor	Bach. of Health Sciences Hon (Honours)	3	
	Hannah Lay	Bach. of Health Sciences Hon (Honours)	3	
	Andy Lee	Computer Science CO-OP (Honours Co-op)	1	
	Jason Lee	Biomed Disc & Commercializatn (Honours)	2	
	Kwangmyung Lee	Manufacturing Eng Tech CO-OP (Co-op Program)	3	
	Kyuwhan Lee	Computer Science CO-OP (Honours Co-op)	2	
	Holly Legere	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	
	Jocelyn Leon	Kinesiology (Honours)	2	
	Russell Leong	Bach. of Health Sciences Hon (Honours)	3	
	Grace Lethbridge	Bach. of Health Sciences Hon (Honours)	3	
	Kenzie Lewis	Eng Physics & Society CO-OP (Co-op Program)	5	
	Karen Li	Bach. of Health Sciences Hon (Honours)	3	
	Richard Li	Software Engineering CO-OP (Co-op Program)	2	
	Siyuan Li	Hlth, Eng Sci & Entrepr CO-OP (Co-op Program)	3	
	Xiaoxue Li	Bach. of Health Sciences Hon (Honours)	3	
	Emily Liang	Bachelor of Health Sciences (Bachelors)	2	
	Navroop Liddar	Life Sciences (Honours)	3	
	Toney Lieu	Bach. of Health Sciences Hon (Honours)	3	
	Sean Lifshits	Bachelor of Health Sciences (Bachelors)	2	
	Neil Lin	Bachelor of Health Sciences (Bachelors)	2	
	Vallen Lin	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	
	Lauren Ling	Bach. of Health Sciences Hon (Honours)	1	
	Chun Lin Liu	Psych., Neurosci. & Behaviour (Honours)	3	
	Guangyuan Liu	Economics (Specialist) (Honours)	3	
	Kevin Liu	Biology & PNB (Honours)	1	
	Matthew Liu	Biomed Disc & Commercializatn (Honours)	3	
	Theodore Liu	BHSC Exit Degree (Bachelors)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Tina Liu	Bach. of Health Sciences Hon (Honours)	1	
	Abigail Liznick	Bach. of Health Sciences Hon (Honours)	3	
	Sabrina Lloyd-Ellis	Molecular Bio & Gen (Res Spec) (Honours)	3	
	Wan Gi Esther Lo	Med Rad Sci Radiation Therapy (Honours)	1	
	Spencer Locke	Math & Stat - Math Spec (Honours)	3	
	Simran Lohit	Bach. of Health Sciences Hon (Honours)	3	
	Rayan Lone	Life Sciences (Honours)	1	
	Shyreen Longia	Bach. of Health Sciences Hon (Honours)	2	
	Ashley Low	Bach. of Health Sciences Hon (Honours)	2	
	Nicholas Lum	Bach. of Health Sciences Hon (Honours)	3	
	Olivia Luo	Kinesiology (Honours)	2	
	Julia Ma	Bach. of Health Sciences Hon (Honours)	3	
	Kavi Madan	Life Sciences (Honours)	1	
	Yasmine Madan	Bach. of Health Sciences Hon (Honours)	2	
	Bianca Magdalinis	Bach. of Health Sciences Hon (Honours)	3	
	Mehtaab Mahal	Life Sciences (Honours)	3	
	Anas Mahayni	Kinesiology (Honours)	2	
	Shayan Mahmoudi	Neuroscience (Honours)	1	
	Madison Mair	Bachelor of Commerce (Honours)	2	
	Luca Malatesta	Biomed Disc & Commercializatn (Honours)	3	
	Athena Mancini	Bach. of Health Sciences Hon (Honours)	3	
	Eshaan Maneyapanda	Life Sciences (Honours)	3	
	Gareth Mann	Biology & PNB (Honours)	3	
	Zena Manna	Kinesiology (Honours)	1	
	Alexa Mansour	Biochemistry (Biomed Res Spec) (Honours)	3	
	Aqeel Mansuri	Life Sciences (Honours)	4	
	Emma Mao	Bach. of Health Sciences Hon (Honours)	3	
	Sophia Marangozis	Biology (Honours)	3	
	Alexandra Marculescu	Life Sciences (Honours)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Sara Marentette-Budgell	History (Honours)	2	
	Alexander Markou	Kinesiology (Honours)	1	
	Matthew Markou	Kinesiology (Honours)	3	
	Matthew Martel	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	
	Miguel Martinez Santos	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	David Mason	Arts & Science (Honours)	3	
	Abdullah Masudi	Biomed Disc & Commercializatn (Honours)	1	
	Tanvir Matharu	Life Sciences (Honours)	3	
	Maya Mattar	ISCI (PNB Concentration) (Honours)	3	
	Reese Mauti	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	
	Aishwaria Maxwell	Bach. of Health Sciences Hon (Honours)	3	
	Emily Mayer	Actuarial & Finance Math CO-OP (Honours Co-op)	2	
	Jordan Mayol	Biochemistry (Biomed Res Spec) (Honours)	4	
	Brooke Mazur-Ng	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Lucas McDonald	Justice, Political Phil. & Law (Honours)	2	
	Jenna McQueen	Bach. of Health Sciences Hon (Honours)	1	
	Misaal Mehboob	Biochemistry (Biomed Res Spec) (Honours)	3	
	Jessica Melong	Biology & PNB (Honours)	3	
	Natalie Messih	Bach. of Health Sciences Hon (Honours)	2	
	Andrea Michael	Life Sciences (Honours)	1	
	Ethan Michalenko	Bachelor of Health Sciences (Bachelors)	2	
	Seung Ea Min	Life Sciences (Honours)	3	
	Nicholas Mitchell	Bach. of Health Sciences Hon (Honours)	3	
	Kruti Modi	Bach. of Health Sciences Hon (Honours)	3	
	Maneli Moghadam	Bach. of Health Sciences Hon (Honours)	1	
	Ali Mohammad	Biochemistry (Honours)	3	
	Arshia Mohammadi-Sanja	Life Sciences (Honours)	3	
	Shayan Mohammadzadeh	Bach. of Health Sciences Hon (Honours)	3	
	Adnan Moinuddin	Biochemistry (Biomed Res Spec) (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Eashan Monga	Actuarial & Financial Math (Honours)	3	
	Richard Motorgeanu	Computer Science CO-OP (Honours Co-op)	1	
	Sneha Mukherjee	Bach. of Health Sciences Hon (Honours)	3	
	Abeerah Murtaza	Bach. of Health Sciences Hon (Honours)	2	
	Deluckshan Murugesu	Life Sc (Sensory Motor Sys Sp) (Honours)	3	
	Shina Namakian	Biochemistry (Honours)	1	
	Arraksana Nanthakumar	Life Sciences (Honours)	3	
	Ayana Nanthakumar	Bach. of Health Sciences Hon (Honours)	1	
	Ruhi Nayar	Bach. of Health Sciences Hon (Honours)	1	
	Bhavika Nayyar	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Joseph Newman	Biochemistry (Biomed Res Spec) (Honours)	1	
	Logan Newton	Life Sc(Origins of Disease Sp) (Honours)	3	
	Dariche Nguyen	Math & Stat - Math Spec (Honours)	3	
	Hannah Nguyen	Bach. of Health Sciences Hon (Honours)	2	
	Thi Huyen Tran Nguyen	Chemical Biology CO-OP (Honours Co-op)	1	
	Mariyam Niaz	Biochemistry (Honours)	3	
	Elmira Noohpisheh	Life Sciences (Honours)	4	
	Danial Noori Zadeh	Electrical Engineering CO-OP (Co-op Program)	2	
	Christopher Notarandrea	Eng Physics & Biomed Eng CO-OP (Co-op Program)	1	
	Rosamaria Nucci	Biology (Physiology Res Spec) (Honours)	3	
	Thomas Nucci	ISCI (Enviro Sciences Conc) (Honours)	1	
	Raquel Ocvirk	Bach. of Health Sciences Hon (Honours)	2	
	Erin Okey	Math & Stat - Math Spec (Honours)	3	
	Sarah Anna Okun	Molecular Bio & Gen (Res Spec) (Honours)	3	
	Matthew Olejarz	Bach. of Health Sciences Hon (Honours)	1	
	Juliana Onesi	Mechanical & Biomed Eng CO-OP (Co-op Program)	4	
	Rachel Ord	Materials Engineering CO-OP (Co-op Program)	2	
	Maryam Othman	Biochemistry (Biomed Res Spec) (Honours)	3	
	Ethan Otteson	Mechatronics &Biomed Eng CO-OP (Co-op Program	1	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Jean-Christophe Panzer	Biochemistry (Biomed Res Spec) (Honours)	1	
	Katerina Panzica	Electrical & Biomed Eng CO-OP (Co-op Program)	4	
	Dharmik Parekh	Life Sciences (Honours)	3	
	Ethan Parikh	Bachelor of Health Sciences (Bachelors)	2	
	Subin Park	Bach. of Health Sciences Hon (Honours)	3	
	Parsia Parnian	Bach. of Health Sciences Hon (Honours)	2	
	Tejanth Pasumarthi	Life Sciences (Honours)	3	
	Prem Patel	Chemical Biology (Honours)	3	
	Sanya Patel	Biochemistry (Honours)	1	
	Sujit Patil	Medical &Biological Phys CO-OP (Honours Co-op)	1	
	Amy Paul	Bach. of Health Sciences Hon (Honours)	3	
	Cara Pekos	Kinesiology (Honours)	3	
	Julia Perfetto	Biochemistry (Honours)	3	
	Ariana Petrazzini	Bachelor of Health Sciences (Bachelors)	2	
	Nathan Pham	Biochemistry (Biomed Res Spec) (Honours)	1	
	Ryan Phan	Bach. of Health Sciences Hon (Honours)	2	
	Sarah Pimenta	Bach. of Health Sciences Hon (Honours)	2	
	Nathan Poon	Biochemistry (Biomed Res Spec) (Honours)	1	
	Monir Poorrashidi	Molecular Biology & Genetics (Honours)	3	
	Adrian Pulsone	Kinesiology (Honours)	2	
	Raymond Qu	Bach. of Health Sciences Hon (Honours)	1	
	Jonathan Que	Chemical Eng & BioEng CO-OP (Co-op Program)	4	
	Alisa Quinton	Bachelor of Health Sciences (Bachelors)	2	
	Muhammad Qureshi	Applied Psychology in HumBehvr (Honours)	1	
	Arya Raha	Kinesiology (Honours)	3	
	Arya Rahbar	Life Sciences (Honours)	1	
	Nethmi Rajapakse	Bach. of Health Sciences Hon (Honours)	3	
	Anuja Rajkumar	Civil Engineering CO-OP (Co-op Program)	4	
	Sarada Rajyam	Bachelor of Health Sciences (Bachelors)	2	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Aleena Rakkar	Life Sciences (Honours)	3	
	Victoria Ralph	Bach. of Health Sciences Hon (Honours)	2	
	Deeptha Ramakrishnan	Bachelor of Health Sciences (Bachelors)	2	
	Sarah Ransom	Environmental Sciences (Honours)	3	
	Noah Rasul	Bachelor of Commerce (Honours)	2	
	Akaash Ratra	Bach. of Health Sciences Hon (Honours)	3	
	Parsa Razeghi	Bachelor of Health Sciences (Bachelors)	2	
	Gerard Reginio	Kinesiology (Honours)	1	
	Caleb Reid	Bach. of Health Sciences Hon (Honours)	3	
	Aastha Relan	Bach. of Health Sciences Hon (Honours)	3	
	Tetyana Revchuk	Life Sc (Sensory Motor Sys Sp) (Honours)	1	
	Samuel Richardson	Civil Engineering (Bachelors)	3	
	Zahra Ridha	Biochemistry (Honours)	3	
	Delaney Ringer	Bach. of Health Sciences Hon (Honours)	3	
	Courtney Robb	Bach. of Health Sciences Hon (Honours)	3	
	Megan Robertson	Bach. of Health Sciences Hon (Honours)	2	
	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	3	
	Fan Rosenau	Bach. of Health Sciences Hon (Honours)	3	
	Samantha Rutherford	Bach. of Health Sciences Hon (Honours)	2	
	Jennifer Ryu	Bach. of Health Sciences Hon (Honours)	3	
	Nijhum Saha	Bachelor of Commerce (Honours)	2	
	Rhea Saini	Bach. of Health Sciences Hon (Honours)	3	
	Philip Samokhin	Chemical Biology (Honours)	3	
	Jeremy Sampl	Computer Science CO-OP (Honours Co-op)	1	
	Anthony Samy	Kinesiology Exit Degree (Bachelors)	2	
	Rajveer Sandhu	Computer Engineering CO-OP (Co-op Program)	1	
	Inder Sangha	Chemical Engineering CO-OP (Co-op Program)	1	
	Aaliya Saquib	Life Sciences (Honours)	1	
	Neha Saroya	Kinesiology (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Angela Schmidt	Biochemistry (Biomed Res Spec) (Honours)	3	
	Jessica Schneider	Life Sciences (Honours)	3	
	Daniel Schoenholz	Bachelor of Commerce (Honours)	1	
	Andrew Scott	Bach. of Health Sciences Hon (Honours)	3	
	Lily Seebach	ISCI (Math & Stat Conc) (Honours)	3	
	Sabrina Sefton	Bach. of Health Sciences Hon (Honours)	2	
	Julia Selmani	Biochemistry (Honours)	3	
	Sathurthika Selvanayagam	Life Sc (Sensory Motor Sys Sp) (Honours)	2	
	Angel Sen	Biology (Physiology Res Spec) (Honours)	3	
	Hyuna Seo	Bach. of Health Sciences Hon (Honours)	3	
	Virtues Serrano	Bach. of Health Sciences Hon (Honours)	3	
	Rachel Serrao	Life Sciences (Honours)	2	
	Nyah Shah	Bach. of Health Sciences Hon (Honours)	3	
	Mohammad Shahid	Life Sciences (Honours)	3	
	Asim Shaikh	Bach. of Health Sciences Hon (Honours)	3	
	Zainab Shaikh	Life Sciences (Honours)	3	
	Pooja Sharma	Life Sciences (Honours)	3	
	Shreya Sharma	Integrated Science (Honours)	2	
	Aleesha Sheikh	Bach. of Health Sciences Hon (Honours)	3	
	Nicole Shen	Bach. of Health Sciences Hon (Honours)	3	
	Xiaojun Shen	Computer Engineering (Bachelors)	1	
	Romy Shenderey	Bachelor of Health Sciences (Bachelors)	2	
	Simran Shergill	Biochemistry (Honours)	2	
	Nishaad Sheth	Bach. of Health Sciences Hon (Honours)	2	
	Valerie Shirobokov	Bachelor of Health Sciences (Bachelors)	2	
	Ariana Shivji	Life Sciences (Honours)	3	
	Milica Sikimic	Bach. of Health Sciences Hon (Honours)	3	
	Rebecca Sikkema	Materials & Biomed Eng CO-OP (Co-op Program)	4	
	Abby Simpson	Bach. of Health Sciences Hon (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Umna Sinjab	Life Sciences (Honours)	3	
	Matthew Siracusa	Mechatronics &Biomed Eng CO-OP (Co-op Program	2	
	Alison Slade	Bach. of Health Sciences Hon (Honours)	3	
	Hye-Eun Son	Bachelor of Health Sciences (Bachelors)	2	
	Isabelle Son	Life Sciences (Honours)	3	
	Ji-Eun Son	Bach. of Health Sciences Hon (Honours)	1	
	Jin Sung Son	Bach. of Health Sciences Hon (Honours)	3	
	Sabrina Sorbara	Bachelor of Health Sciences (Bachelors)	2	
	Carmine Spedaliere	Chemical Eng & BioEng CO-OP (Co-op Program)	4	
	Kyle St Louis	Chemical & Biomed Eng CO-OP (Co-op Program)	2	
	Madelyn Stanley-Rainbow	Bach. of Health Sciences Hon (Honours)	2	
	Joseph Stein-Muise	Materials Engineering CO-OP (Co-op Program)	1	
	Trinity Stodola	Bach. of Health Sciences Hon (Honours)	2	
	Tasnia Subha	Neuroscience (Honours)	3	
	Cindy Sun	Bach. of Health Sciences Hon (Honours)	2	
	Kyle Sung	Mathematics & Computer Science (Honours)	1	
	Anika Syroid	Neuroscience (Honours)	3	
	Katherine Taplin	Bach. of Health Sciences Hon (Honours)	3	
	Neelkant Teeluckdharry	Mechatronics Engineering CO-OP (Co-op Program)	1	
	Vetri Thangavelu	Bach. of Health Sciences Hon (Honours)	3	
	Amanda Tian	Bach. of Health Sciences Hon (Honours)	2	
	Joshua Tim-Anih	Life Sciences (Honours)	3	
	Ayushka Tiwary	Life Sciences (Honours)	3	
	Samantha Tobia	Kinesiology (Honours)	2	
	Reegan Tod	Biology (Physiology Res Spec) (Honours)	3	
	Nicolas Tong	Bach. of Health Sciences Hon (Honours)	2	
	Gurkirat Toor	Life Sciences (Honours)	3	
	Kian Torabiardakani	Bach. of Health Sciences Hon (Honours)	1	
	Nguyen Phuong Thuy Tran	Life Sciences (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Vian Tran	Biomed Disc & Commercializatn (Honours)	3	
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	3	
	Preston Tse	Bach. of Health Sciences Hon (Honours)	3	
	Joel Tunikaitis	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	
	Jasmine Uppal	Bach. of Health Sciences Hon (Honours)	2	
	Nikhil Uppal	Integrated Science (Honours)	3	
	Meghna Varambally	Bach. of Health Sciences Hon (Honours)	3	
	Rhea Varguise	Bach. of Health Sciences Hon (Honours)	2	
	Aunika Venables	ISCI (Biology Concentration) (Honours)	3	
	Laura Venier	Bach. of Health Sciences Hon (Honours)	3	
	Maya Verma	Arts & Science (Honours)	3	
	Keithan Vigna	Biochemistry (Honours)	1	
	Olga Vishnyakova	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	
	Emily Volfson	Bachelor of Health Sciences (Bachelors)	2	
	Celina Vong	Biochemistry (Honours)	3	
	Anh Thu Vu	Biology (Honours)	3	
	Juliana Wadie	Life Sciences (Honours)	3	
	Sophie Wagner	Bachelor of Health Sciences (Bachelors)	2	
	Manpreet Walia	BHSC Exit Degree (Bachelors)	2	
	Ethan Walsh	Software Engineering CO-OP (Co-op Program)	1	
	Cynthia Wang	Life Sciences (Honours)	3	
	David Wang	Mechanical Engineering CO-OP (Co-op Program)	1	
	James Wang	Bachelor of Health Sciences (Bachelors)	2	
	Jessica Wang	Bach. of Health Sciences Hon (Honours)	3	
	Lena Wang	Bachelor of Health Sciences (Bachelors)	2	
	Leo Wang	Astrophysics (Honours)	2	
	Stephanie Wang	Biomed Disc & Commercializatn (Honours)	2	
	Yifan Wang	Bachelor of Health Sciences (Bachelors)	2	
	Yiting Wang	Bach. of Health Sciences Hon (Honours)	3	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Bradley White	Computer Engineering CO-OP (Co-op Program)	1	
	Piotr Wiatr	Computer Science CO-OP (Honours Co-op)	1	
	Madeline Wighardt	Chemical Engineering (Bachelors)	2	
	Olivia Williams	Justice, Political Phil. & Law (Honours)	3	
	Aeris Wong	Psych., Neurosci. & Behaviour (Honours)	2	
	Darren Wong	Psych., Neurosci. & Behaviour (Honours)	3	
	Matthew Wood	Mechanical Engineering CO-OP (Co-op Program)	1	
	Zhi Xuan Wu	Bachelor of Health Sciences (Bachelors)	2	
	Cheng En Xi	Bach. of Health Sciences Hon (Honours)	3	
	Andrew Yi Jia Xia	Bach. of Health Sciences Hon (Honours)	2	
	Alexander Xiang	Bachelor of Health Sciences (Bachelors)	2	
	Karren Xiao	Bachelor of Health Sciences (Bachelors)	2	
	Jeffrey Xu	Life Sciences (Honours)	3	
	Maggie Xu	Bachelor of Health Sciences (Bachelors)	3	
	Yilin Xu	Biomed Disc & Commercializatn (Honours)	1	
	Ayesha Yahya	Bachelor of Health Sciences (Bachelors)	2	
	Kevin Yang	Bach. of Health Sciences Hon (Honours)	3	
	Richard Yang	Molecular Bio & Gen (Res Spec) (Honours)	1	
	Andrew Ye	Electrical & Biomed Eng CO-OP (Co-op Program)	2	
	Beatrice Yee	Kinesiology (Honours)	2	
	Emillee York	Kinesiology (Honours)	2	
	Declan Yorke	Chemical & Biomed Eng CO-OP (Co-op Program)	2	
	Inaya Yousaf	Arts & Science (Honours)	3	
	Enoch Yu	Bachelor of Health Sciences (Bachelors)	2	
	Jamie Yu	Civil Eng & Society CO-OP (Co-op Program)	5	
	Philip Yu	Bach. of Health Sciences Hon (Honours)	3	
	Tiffany Yu	Bachelor of Health Sciences (Bachelors)	2	
	Nathan Yuen	Biochemistry (Honours)	3	
	Musa Yuksel	Biochemistry (Honours)	1	

Award Description	Student Name	Program Description	Level	Value*
The Provost's Honour Roll Medal	Gohar Zakaryan	Bach. of Health Sciences Hon (Honours)	3	
	Auva Zarandi	Bach. of Health Sciences Hon (Honours)	3	
	Ali Zead	Life Sciences (Honours)	3	
	Alina Yingsi Zeng	Software & Biomed Eng CO-OP (Co-op Program)	1	
	Chi Zhang	Biochemistry (Biomed Res Spec) (Honours)	2	
	Chuyue Zhang	PNB (Mental Health Spec.) (Honours)	1	
	Zhaokai Zhang	Biomed Disc & Commercializatn (Honours)	1	
	Ally Zhao	Bachelor of Health Sciences (Bachelors)	2	
	David Zhao	Bach. of Health Sciences Hon (Honours)	3	
	Kevin Zhao	Bach. of Health Sciences Hon (Honours)	3	
	Leon Zhao	Kinesiology (Honours)	1	
	Steven Zheng	Kinesiology (Honours)	2	
	Shengjia Zhong	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	4	
	Andy Zhu	Bachelor of Health Sciences (Bachelors)	2	
The Psychology Society Prizes	Eniola Bode-Akinboye	Psychology-NeuroSc & Behav (Honours)	3	70
	Kassidy Canlas	Biology & PNB (Honours)	3	70
	Anushka Goyal	Psych., Neurosci. & Behaviour (Honours)	3	70
	Hibaa Hasan	Psych., Neurosci. & Behaviour (Honours)	3	70
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	3	70
	Maya Mattar	ISCI (PNB Concentration) (Honours)	3	70
	Charlotte McDowell	PNB (Mental Health Spec.) (Honours)	3	70
	Benjamin Presta	PNB (Mental Health Spec.) (Honours)	3	70
	Emma Resendes	PNB (Mental Health Spec.) (Honours)	3	70
The PricewaterhouseCoopers Canada Scholarships	Hala Arafeh	Integrated Business&Humanities (Honours)	3	2500
The Dr. John A. Pylypiuk Scholarship	Jacqueline Jonasson	History (Honours)	2	700
	Cesina Mariglia	English/Cultural St & History (Honours)	2	700
	Aidan Temple	History (Honours)	2	700
The Rand Memorial Prize of Class 1898	Amarah Hasham-Steele	A&S and English/Cultural St (Honours)	3	250
The Helen Ray Scholarship in Fine Arts	Vikaash Arunmozhi	Integrated Arts (Honours)	1	2000

Award Description	Student Name	Program Description	Level	Value*
The Helen Ray Scholarship in Fine Arts	Kiara Barrow	Integrated Arts (Honours)	1	2000
	Riley Payne	Integrated Arts (Honours)	1	2000
	Tahmia Thomas	Integrated Arts (Honours)	1	2000
	Alice Zeng	Integrated Arts (Honours)	1	2000
The Sharon Reeves Scholarship	Gabrielle Jeantet	Music (Honours)	3	425
	Madeleine Monson	Music (Music Cognition) (Honours)	3	425
	Catherine Stonehouse	Music (Honours)	3	425
The Drs. Jolie Ringash and Glen Bandiera Renaissance Award	Hadi Khan	Life Sciences (Honours)	3	8875
	Ebunoluwa Soneye	Social Work (Honours)	3	8875
The Retired Teachers of Ontario Trust Fund - Gerontology	Mana Kurokawa	Hlth&Society and Aging&Society (Honours)	1	250
	Katherine Lewis	Hlth & Scty Sp Mntl Hlth Addic (Honours)	1	250
The Ella Julia Reynolds Scholarships	Nikolaos Haloulos	English & Cultural Studies (Honours)	4	1000
	Amarah Hasham-Steele	A&S and English/Cultural St (Honours)	3	1000
	Daniela Iannantuono	English/Cultural St & History (Honours)	3	1000
	Erica Jackson	History (Honours)	3	1000
	Grace Nguyen	Classics & History (Honours)	3	1000
	Zane Ogus	History (Honours)	3	1000
The Alma and Wil Rice Memorial Scholarship	Michael Horvat	Kinesiology (Honours)	1	2000
	DeEmetrius Masuka	Kinesiology (Honours)	3	2000
	Eric McCutchin	Kinesiology (Honours)	3	2000
The Gladys Richards Scholarships	Sarah Ciccone-Deane	English & Cultural Studies (Honours)	3	2500
	Gavin Minard	English & Cultural Studies (Honours)	2	2500
The Jack Richardson Memorial Scholarship	Sarah Scharer	Social Psychology (Honours)	3	400
The Herbert A. Ricker Scholarships	Kevin Cao	Biochemistry (Honours)	3	2500
	Blake Freer	Mechatronics Engineering CO-OP (Co-op Program)	3	2500
	Yossef Nafea	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	2500
	Joel Tunikaitis	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	2500
The Stanley Robertson Scholarship	Annie Phan	Computer Engineering CO-OP (Co-op Program)	1	2500
The Catherine and Albert Roeder Memorial Scholarship	Kaylee Directo	Physics CO-OP (Honours Co-op)	3	1200

Award Description	Student Name	Program Description	Level	Value*
The Catherine and Albert Roeder Memorial Scholarship	Jacob Hillier	ISCI (Physics Concentration) (Honours)	3	1200
	Howard Schimmer	Physics (Honours)	3	1200
The Ronald J. Rolls Scholarship	Abbey Hanson	English/Cultural St &Thtr/Film (Honours)	1	2000
	Denya Medeiros	English/Cultural St & French (Honours)	1	2000
	Natalie Paci	English & Cultural Studies (Honours)	1	2000
	Brielle Pillay	Engl/CultrlS&GlobalPeac&SocJus (Honours)	1	2000
	Abigail Thompson	English & Cultural Studies (Honours)	1	2000
The Rosart Properties Incoporated Scholarship	Ameena Shakeel	Environment & Society (Honours)	3	325
	Isabela Sipos	Env & Society & Political Sci (Honours)	3	325
	Rebecca Smith	A&S and Environment & Society (Honours)	3	325
The Abraham Isaac Rosenberg Memorial Prize	Madeline Ray	Justice, Political Phil. & Law (Honours)	3	225
The Morris and Sarah Rosenhead Memorial Prize	Juna Oklany	English/Cultural St & Math (Honours)	1	125
	Seth Ybema	Bach. of Health Sciences Hon (Honours)	3	125
The Rotary Club of Burlington Central Community Contribution Aw	Hala Arafeh	Integrated Business&Humanities (Honours)	3	
	Viktoryia Shtop	Bachelor of Health Sciences (Bachelors)	2	
The Rotary Club of Hamilton Scholarship	Blake Freer	Mechatronics Engineering CO-OP (Co-op Program)	3	575
	Joel Tunikaitis	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	575
The Rotary Club of Hamilton A.M. Community Contribution Award	Rachel Serrao	Life Sciences (Honours)	2	
	Jenny Wang	Bach. of Health Sciences Hon (Honours)	1	
The Rotary Club of Hamilton Community Contribution Award	Alador Bereketab	Bach. of Health Sciences Hon (Honours)	2	
	Tarun Haridasan	Chemical Biology (Honours)	2	
The Ellen Bouchard Ryan Scholarship	Selene Stumpo	Midwifery (Bachelors)	2	400
The Leona Allerston Ryan and Gordon Henry Stevens Memorial Sch	Camryn Hardaker-Schaba	Studio Art (Honours)	3	525
	Linah Hegazi	Studio Art (Honours)	4	525
	Sarah Westland-Tegart	Music (Music Cognition) (Honours)	3	525
The E. Togo Salmon Prize in History	Erica Jackson	History (Honours)	3	200
	Nicholas Pavone-O'Reilly	History (Honours)	3	200
The Noel Sandusky Memorial Book Prize	Jacqueline Jonasson	History (Honours)	2	200
	Sara Marentette-Budgell	History (Honours)	2	200

Award Description	Student Name	Program Description	Level	Value*
The Noel Sandusky Memorial Book Prize	Nicholas Thornberry	History (Honours)	2	200
The Saturn of Hamilton East Community Contribution Awards	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	
	Renee Fournier	Life Sciences (Honours)	2	
	Fadi Matloub	Life Sciences (Honours)	2	
The Hilda Savage Memorial Scholarship	Johnny Cai	Electrical Engineering CO-OP (Co-op Program)	2	500
	Eleanor Robson	Chemical Eng & BioEng CO-OP (Co-op Program)	3	500
The Larry Sayers Prize in East Asian History	Duncan Kozak	History (Bachelors)	2	275
	Adrian Mesly	Pol Sci Sp Public Law&Judicial (Honours)	3	275
The Fedor Schneider Scholarship in Italian	Maria Erb	Linguistics&GlobalPeace&SocJus (Honours)	2	2000
	Kriti Goel	Biochemistry (Biomed Res Spec) (Honours)	2	2000
	Angelica Longo	Cognitive Science of Language (Honours)	2	2000
	Alexander Megas	Life Sciences (Honours)	2	2000
	Dante Procopio	Applied Psychology in HumBehvr (Honours)	2	2000
	Emma Veloso	Cognitive Science of Language (Honours)	2	2000
The School of Arts Scholarship in Music	Mikale Clemmings	Music (Music Cognition) (Honours)	3	1000
	Gabrielle Jeantet	Music (Honours)	3	1000
	Sarah Westland-Tegart	Music (Music Cognition) (Honours)	3	1000
The Schulich Leader Scholarship	Sathurshan Arulmohan	Software Engineering CO-OP (Co-op Program)	2	25000
	Rebecca Barbera	Engineering Physics CO-OP (Co-op Program)	1	25000
	Jay Botham	Chemical Eng & BioEng CO-OP (Co-op Program)	2	25000
	Nadia Breault	Mathematics & Computer Science (Honours)	2	20000
	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	25000
	Erin Donahue-Boyle	Sustainable Chemistry (Honours)	3	20000
	Tomas Frankovich	Chemical Biology (Honours)	3	20000
	Camille Gillespie	Engineering Physics CO-OP (Co-op Program)	1	25000
	Arnica Khaton	ISCI (Biology Concentration) (Honours)	1	20000
	Samuel Khzym	Software Engineering CO-OP (Co-op Program)	3	25000
	Hayley Monson	Mathematics & Statistics (Honours)	3	20000
	Javayria Mudassar	Software Engineering CO-OP (Co-op Program)	1	25000

Award Description	Student Name	Program Description	Level	Value*
The Schulich Leader Scholarship	Kaylee Rich	Chemistry CO-OP (Honours Co-op)	1	20000
	Ziqi Shang	Mathematics & Statistics (Honours)	1	20000
	Tyler Smith	Computer Engineering CO-OP (Co-op Program)	1	25000
	Amanda Sullivan	Mathematics & Computer Science (Honours)	1	20000
	Kyle Sung	Mathematics & Computer Science (Honours)	1	20000
	Anthony Vu	Computer Science CO-OP (Honours Co-op)	3	25000
The Science Alumni Scholarships	Vikram Arora	ISCI (Biology Concentration) (Honours)	2	1000
	Tarun Haridasan	Chemical Biology (Honours)	2	1000
	Anne Peiris	PNB (Mental Health Spec.) (Honours)	2	1000
	Tresha Sivanesanathan	Life Sciences (Honours)	2	1000
The Scotiabank Commerce Exchange Program Awards	Solaiman Aziz	Bachelor of Commerce (Honours)	2	2500
	Jiyun Pei	Bachelor of Commerce (Honours)	1	2500
The Lorie Scott Nursing Scholarship	Simran Aujla	Nursing - McMaster (Bachelors)	3	5000
The Sheila Scott Scholarship for Wallingford Hall	Florence Deng	Bach. of Health Sciences Hon (Honours)	1	800
	Tazeen Hemraj	ISCI (Biology Concentration) (Honours)	1	800
The Sheila Scott Scholarship for Brandon Hall	Hansol Kim	Bach. of Health Sciences Hon (Honours)	1	800
	Alexander Kumar	Bach. of Health Sciences Hon (Honours)	1	800
The Sheila Scott Scholarship in English	Domenica De Iuliis	Engl & Cultural St & Env & Soc (Honours)	3	800
	Rachel Reid	English & Cultural Studies (Honours)	3	800
	Emmanuelle Topp	English & Cultural Studies (Honours)	3	800
The Larry Sefton Scholarships	Ellie Robertson	Work & Labour Studies (Honours)	2	800
	Hannah Schneider	Labour Studies (Honours)	3	800
The Grace Senra-Fontes Memorial Prize	Simran Aujla	Nursing - McMaster (Bachelors)	3	300
	Saher Shergill	Nursing - McMaster (Bachelors)	3	300
The Margaret A. Service Book Prize	Alexandra Beeston	Life Sciences (Honours)	1	120
	Abigail Ferguson-Donalds	Biology & PNB (Honours)	1	120
	Abdullah Masudi	Biomed Disc & Commercializatn (Honours)	1	120
The Leo Seto Scholarship	Stephan Foster	Engineering Physics CO-OP (Co-op Program)	2	1000
The Mary C. Shane Scholarship	Findley McSevney	Labour Studies & Pol Sciences (Honours)	3	2000

Award Description	Student Name	Program Description	Level	Value*
The Mary C. Shane Scholarship	Stephanie Panovski	Labour Studies & Pol Sciences (Honours)	3	2000
	Hannah Schneider	Labour Studies (Honours)	3	2000
	Anna Sloots	Labour Studies (Honours)	3	2000
The Louis J. Shein Scholarship	Romy Shenderey	Bachelor of Health Sciences (Bachelors)	2	375
The Shell Canada Prizes in Engineering and Management	Michelle Domagala-Tang	Software Eng & Mgmt CO-OP (Co-op Program)	4	300
	Sanjula Ganepola	Software Eng & Mgmt CO-OP (Co-op Program)	4	300
The Shell Canada Scholarships in Engineering and Management	Mark Knez	Electrical Eng & Mgmt CO-OP (Co-op Program)	4	1100
	Shan Qing Pan	Comp Eng & Management CO-OP (Co-op Program)	4	1100
	Thienbao Trandinh	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	1100
The Shell Canada Prizes in Engineering and Management	Thienbao Trandinh	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	4	300
The Shenstone Prize	Abdullah Al Azzawi	Life Sciences (Honours)	1	200
	Aaliya Saquib	Life Sciences (Honours)	1	200
The Shahram Shirani & Mehrnoosh Faghih Scholarship	Daeun Kim	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	4	1000
The Gerald and Verna Simpson Memorial Scholarship	Ella Buchnea	Physics CO-OP (Honours Co-op)	2	1000
	Iroise Casandjian	Physics CO-OP (Honours Co-op)	2	1000
	Joseph Distefano	Physics (Honours)	2	1000
	Andrew Gluck	Physics CO-OP (Honours Co-op)	2	1000
	Yiqing Wang	Mathematics & Physics (Honours)	2	1000
The Meena and Naresh Sinha Community Contribution Award	Kailin Chu	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	
The Richard Slobodin Prize	Ella Brown	A&S and Anthropology (Honours)	3	100
The Patricia L. Smye Memorial Scholarship	Alyssa Beaupre	English & Cultural Studies (Honours)	2	400
	Tristan Ruicci	English & Cultural Studies (Bachelors)	2	400
The Social Work Prize	Elisa Mata	Social Work (Honours)	2	100
The Lorna and David Somers Community Contribution Award	Laila Di Nardo	Music (Honours)	1	
The Somerville Scholarships	Nujud Al-Jabouri	Bachelor of Health Sciences (Bachelors)	2	800
	Allison Fang	Bachelor of Health Sciences (Bachelors)	2	800
	Aman Hemani	Bachelor of Health Sciences (Bachelors)	2	800
	Sarada Rajyam	Bachelor of Health Sciences (Bachelors)	2	800
	Ally Zhao	Bachelor of Health Sciences (Bachelors)	2	800

Award Description	Student Name	Program Description	Level	Value*
The South Ontario Economic Development Council Scholarship	Isabela Sipos	Env & Society & Political Sci (Honours)	3	2300
The Marnie Spears Scholarship	Linda Duong	Bach. of Health Sciences Hon (Honours)	2	2000
The S. L. Squire Scholarships	Jinpeng Cai	Mathematics & Statistics (Honours)	1	950
	Marisa Caprio	Mathematics & Statistics (Honours)	1	950
	Hei Ting Poon	Mathematics & Statistics (Honours)	1	950
The Clarence L. Starr Prize	Delia Lin	Nursing - McMaster (Bachelors)	1	150
	Jalen Yang	Nursing - McMaster (Bachelors)	1	150
The George H Stedman Estate Foundation Scholarship	Wanqi Chen	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	1000
	Lucian Cheng	Mechatronics &Biomed Eng CO-OP (Co-op Program	2	1000
	Vallen Lin	Hlth,EngSci&Entrpnrsp 4yr COOP (Co-op Program)	2	1000
	Matthew Siracusa	Mechatronics &Biomed Eng CO-OP (Co-op Program	2	1000
The Anne Stein Memorial Prize	Kathleen Bransfield	Social Work (Honours)	3	125
	Xin Huang	Social Work (Honours)	3	125
	Anne-Marie Kos	Social Work (Bachelors)	3	125
	Taylor Lutz	Social Work (Honours)	3	125
	Kiara Thomas	Social Work (Honours)	3	125
	Amelia Yerbury	Social Work (Honours)	4	125
The Mabel Stoakley Scholarship	Harmela Celestin	Bach. of Health Sciences Hon (Honours)	2	425
	Linda Duong	Bach. of Health Sciences Hon (Honours)	2	425
The Stobo Scholarship	Jay Botham	Chemical Eng & BioEng CO-OP (Co-op Program)	2	400
	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	400
The Marie L. Stock Scholarship	Mackenzie Burns	French & History (Honours)	3	450
	Mira Haddad	French & Linguistics (Honours)	3	450
The Mark John Stojcic Scholarship	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	3	2200
	Charlotte Fleet	Materials & Biomed Eng CO-OP (Co-op Program)	3	2200
The Swiss Minister to Canada Book Prizes	Kriti Goel	Biochemistry (Biomed Res Spec) (Honours)	2	
	Jeremy Sampl	Computer Science CO-OP (Honours Co-op)	1	
	Camille Tsang	ISCI (Chemistry Concentration) (Honours)	3	
The Kenneth W. Taylor Book Prize	Roman Gorev	Economics (Specialist) (Honours)	3	100

Award Description	Student Name	Program Description	Level	Value*
The Kenneth W. Taylor Book Prize	Guangyuan Liu	Economics (Specialist) (Honours)	3	100
	Rhoda Otono	Economics (Honours)	3	100
The Robert Taylor Scholarship in Commerce	Ardit Avdiu	Bachelor of Commerce (Honours)	2	1000
The Ten Broeke-Bensen Memorial Scholarship	Ori Epstein	Philosophy (Bachelors)	2	1000
	Norah Wilson	Justice, Political Phil. & Law (Honours)	2	1000
The Hugh R. Thompson Memorial Prize	Kelly Lang	Earth & Environmental Sciences (Honours)	2	250
	Julia Nielsen	ISCI (Earth & Enviro Sc Conc) (Honours)	2	250
The Dr. R. A. Thompson Prize in Mathematics	Li Hui Jiang	Biology & Mathematics (Honours)	3	300
	Emma Naguit	Math & Stat - Math Spec (Honours)	3	300
	Ningrui Xie	Biology & Mathematics (Honours)	3	300
The Dr. David Thompson Scholarship	Matteo Arnone	Engineering Physics CO-OP (Co-op Program)	1	5000
	Rebecca Barbera	Engineering Physics CO-OP (Co-op Program)	1	5000
	Cole Deroo	Engineering Physics CO-OP (Co-op Program)	1	5000
	Sarah Durnin	Engineering Physics CO-OP (Co-op Program)	1	5000
	Jennifer Francis	Eng Physics & Biomed Eng CO-OP (Co-op Program)	1	5000
	Camille Gillespie	Engineering Physics CO-OP (Co-op Program)	1	5000
	Lucas Ho-Foster	Eng Physics & Society CO-OP (Co-op Program)	1	5000
	Nathan Latka	Engineering Physics CO-OP (Co-op Program)	1	5000
	Christopher Notarandrea	Eng Physics & Biomed Eng CO-OP (Co-op Program)	1	5000
	Danik Rice	Eng Physics & Society CO-OP (Co-op Program)	1	5000
The Professor David Thompson Scholarship	Nathan Pfeffer	Engineering Physics CO-OP (Co-op Program)	1	5000
The Michael Thomson Memorial Book Prize	Yeseul Cho	Biochemistry (Honours)	3	50
	Julio Diaz L'Hoeste	Bach. of Health Sciences Hon (Honours)	2	50
	Seyed Kourosh Ghavami R	Psych., Neurosci. & Behaviour (Honours)	3	50
	Jeremy Sampl	Computer Science CO-OP (Honours Co-op)	1	50
	Romy Shenderey	Bachelor of Health Sciences (Bachelors)	2	50
The Stephen F. H. Threlkeld Community Contribution Award	Hanin Al-Ezzi	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	2	
The Tinnerman Palnut Engineered Products Scholarship in Mechani	Oluwawemimo Igun	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	3000
	Colby Schwartz	Mech Eng & Management CO-OP (Co-op Program)	1	3000

Award Description	Student Name	Program Description	Level	Value*
The TKK Inc. Community Contribution Awards	Oluwawemimo Igun	Mechanical & Biomed Eng CO-OP (Co-op Program)	1	
The Graham Ronald Toop Scholarship	Yuning Cai	Justice, Political Phil. & Law (Honours)	3	500
	Maryam Sheikh	Justice, Political Phil. & Law (Honours)	3	500
	Michael Thach	Justice, Political Phil. & Law (Honours)	3	500
The Corelene Helen Tostevin Scholarships	Anna Buhrmann	Nursing (Accelerated) (Bachelors)	3	1200
	Heather Ebel	Nursing (Accelerated) (Bachelors)	3	1200
The John Toth Memorial Prize	Rowan Miles	Classics (Honours)	4	50
	Michaela Wolfe	Greek & Roman Studies (Honours)	3	50
The Frank and Carol Tristani Scholarship	Parth Arora	ISCI (Biology Concentration) (Honours)	1	2500
	Arshman Chawla	Kinesiology (Honours)	1	2500
	Lorena Morcone	PNB (Mental Health Spec.) (Honours)	1	2500
The John H. Trueman Prize	Grace Nguyen	Classics & History (Honours)	3	600
The John H. Trueman Scholarship	Grace Clack	History & Anthropology (Honours)	1	600
The Roger Trull Community Contribution Award	Lena Wang	Bachelor of Health Sciences (Bachelors)	2	
The Thomas Truman Memorial Prize	Daniella Chukwu	Pol Sci Sp Public Law&Judicial (Honours)	3	75
	Krissie Ysabelle Cruz	Pol Sci Sp Public Law&Judicial (Honours)	3	75
	Alina Faiz	Pol Sci Sp Public Law&Judicial (Honours)	3	75
	Tamara Rahal	Pol Sci Sp Public Law&Judicial (Honours)	3	75
The Lawrence Tse Scholarship in Electrical and Computer Engineeri	Toluwatomi Emoruwa	Electrical Engineering CO-OP (Co-op Program)	1	12446
The UBS Global Assets Management (Canada) Company Communit	Enya Lee	Biology (Physiology Res Spec) (Honours)	3	
	Rachel Leong	Bach. of Health Sciences Hon (Honours)	1	
	Bianca Mammarella	Integrated Science (Honours)	3	
The University Achievement Award	Ali Abd Elrahman	Bachelor of Commerce (Honours)	3	800
	Ashley Chabot	Social Psychology (Honours)	3	800
	Craig Finlan	Applied Psychology in HumBehvr (Honours)	2	800
	Tatsiana Kapuza	Civil Eng Infrast(BTech)CO-OP (Co-op Program)	3	800
	Faishalkhan Firozkhan Pat	Manufacturing Eng Tech CO-OP (Co-op Program)	3	800
	Hayley Rebane	Philosophy (Honours)	2	800
The University Scholarships	Brayson Bytheway	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University Scholarships	Adam Gleason	Social Work (Honours)	4	800
	Alvaro Santiago	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800
	Jaspreet Singh	Power & Energy Eng Tech CO-OP (Co-op Program)	4	800
	Varinder Singh	Manufacturing Eng Tech CO-OP (Co-op Program)	4	800
	Hongliang Wang	Software EngineeringTech CO-OP (Co-op Program)	4	800
The University (Senate) Scholarships	Sarah Gillies	Arts & Science (Honours)	3	800
	Madeleine Harvey	Arts & Science (Honours)	3	800
	Jessica Ho	A&S and Communication Studies (Honours)	3	800
	Bohm Kim	Arts & Science (Honours)	3	800
	Zoe Komlos	Arts & Science (Honours)	3	800
	Nicole Rob	A&S and PNB (Honours)	3	800
	Aaron Taylor	Arts & Science (Honours)	3	800
	Danielle Wohl	Arts & Science (Honours)	3	800
	Nardine Abd Elmaseh	Chemical & Biomed Eng CO-OP (Co-op Program)	4	800
	Himanshu Aggarwal	Software Engineering CO-OP (Co-op Program)	4	800
	Ishita Aggarwal	Life Sciences (Honours)	3	800
	Ahmed Al Mudarris	Computer Science CO-OP (Honours Co-op)	3	800
	Noor Al Omran	Life Sciences (Honours)	3	800
	Lila Al-Arabi	Biotechnology CO-OP (Co-op Program)	4	800
	Julia Alfieri	Nursing - McMaster (Bachelors)	2	800
	Asiya Ali	Life Sciences (Honours)	3	800
	Ayda Alibeigloo	Life Sciences (Honours)	3	800
	Shibraa Bal	Bach. of Health Sciences Hon (Honours)	3	800
	Alessia Barone	Cognitive Science of Language (Honours)	3	800
	Liliana Barron	Bachelor of Commerce (Honours)	3	800
	Shreya Bera	Life Sciences (Honours)	3	800
	Abigail Berube	Kinesiology (Honours)	3	800
	Angela Bilic	Life Sciences (Honours)	3	800
	Carly Black	Social Psychology (Honours)	3	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Eniola Bode-Akinboye	Psychology-NeuroSc & Behav (Honours)	3	800
	Neena Buonpensiero	Political Science (Honours)	3	800
	Tienna Burns	Cognitive Science of Language (Honours)	3	800
	Joshua Campbell	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	800
	Kayleigh Canlas	Biology & PNB (Honours)	3	800
	Vanessa Catrambone	Biology (Physiology Res Spec) (Honours)	3	800
	Ethan Cavallin	Mechatronics Engineering CO-OP (Co-op Program)	3	800
	Songce Chai	Bachelor of Commerce (Honours)	3	800
	Madeline Chan	Life Sciences (Honours)	3	800
	Mark Coates	Mech Eng & Management CO-OP (Co-op Program)	4	800
	Taylan Dalkan	Chemical & Biomed Eng CO-OP (Co-op Program)	4	800
	Sierra D'Amico	Neuroscience (Honours)	4	800
	Justin Dang	Software Engineering (Bachelors)	3	800
	Joseph D'Angelo	Civil Eng & Society CO-OP (Co-op Program)	3	800
	Kosisochukwu Danokeke	Mech Eng & Management CO-OP (Co-op Program)	4	800
	Danielle Delle Monache	Bachelor of Commerce (Honours)	3	800
	Parneet Deo	Biomed Disc & Commercializatn (Honours)	3	800
	Esha Dhaliwal	Health & Society (Honours)	3	800
	Simran Dhami	Biology & PNB (Honours)	3	800
	Konstantina Dimogeronta	Social Psychology (Honours)	3	800
	Jenny Doan	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	800
	Benjamin Domerchie	Kinesiology (Honours)	3	800
	Kieran D'Sena	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	800
	Alisha D'souza	Nursing (Accelerated) (Bachelors)	3	800
	Orin D'Souza	Civil Eng & Management CO-OP (Co-op Program)	3	800
	Daniel Duan	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Gabrielle Durst	Bachelor of Commerce (Honours)	3	800
	Alina Faiz	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Zachary Farrugia	Automation Eng Tech CO-OP (Co-op Program)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Sophia Fielding	Environment & Society (Honours)	3	800
	Benjamin Fonseca	Bachelor of Commerce (Honours)	3	800
	Chantelle Gabriel	Mol Bio & Gen (Res Spec) CO-OP (Honours Co-op)	4	800
	Rachel Gallagher	Sociology (Specialist Option) (Honours)	3	800
	Sanjula Ganepola	Software Eng & Mgmt CO-OP (Co-op Program)	4	800
	Jaedin Garces	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	800
	Chris George	Mechatronics &Biomed Eng CO-OP (Co-op Program	3	800
	Mariam Gerges	Life Sciences (Honours)	3	800
	Armaan Gill	Life Sciences (Honours)	3	800
	Taylor Giordano	Linguistics & PNB (Honours)	3	800
	Urooj Gondal	Life Sciences (Honours)	3	800
	Tyler Goodman	Mechanical Engineering (Bachelors)	3	800
	Nicholas Grzelak	Mechanical Eng & Management (Bachelors)	4	800
	Kyla Guerriero	Soc Psychology(Resrh Spec opt) (Honours)	3	800
	Hashim Hameed	Bach. of Health Sciences Hon (Honours)	3	800
	Emily Hampson	Cognitive Science of Language (Honours)	3	800
	Matthew Hanani	Economics & Mathematics (Honours)	4	800
	Karis Hand	Social Work (Honours)	3	800
	Kileigh Harrington	Mechanical Eng & Society CO-OP (Co-op Program)	3	800
	Hibaa Hasan	Psych., Neurosci. & Behaviour (Honours)	3	800
	Mehma Hassan	Life Sciences (Honours)	3	800
	Linah Hegazi	Studio Art (Honours)	4	800
	Madelyn Heise	Society, Culture and Religion (Honours)	3	800
	Hunter Herron	Life Sciences (Honours)	3	800
	Justin Louis Hipolito	Life Sc (Sensory Motor Sys Sp) (Honours)	3	800
	Eric Hitsman	Engineering Physics CO-OP (Co-op Program)	3	800
	Cameron Holmes	Chemical Eng & BioEng CO-OP (Co-op Program)	4	800
	Junhee Hong	Bach. of Health Sciences Hon (Honours)	3	800
	Hannah Hubert	Cognitive Science of Language (Honours)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Hassan Ibrahim	Kinesiology (Honours)	3	800
	Rana Ibrahim	Biology & PNB (Honours)	3	800
	Muhammad Imran	Life Sciences (Honours)	3	800
	Sharooz Imran	Life Sciences (Honours)	3	800
	Abby Irwin-Lewis	Kinesiology (Honours)	3	800
	William Jarvis-Frain	Linguistics (Honours)	3	800
	Nicholas Joubran	Kinesiology (Honours)	3	800
	Olivia Juman	Life Sciences (Honours)	3	800
	Amol Kalra	Biology & PNB (Honours)	3	800
	Sonia Kamran	Biology Core (Honours)	3	800
	Claire Karaguesian	Kinesiology (Honours)	3	800
	Sareen Karshafian	Biomed Disc & Commercializatn (Honours)	3	800
	Jacob Keogh	Justice, Political Phil. & Law (Honours)	3	800
	Jenna Khaira	Nursing - McMaster (Bachelors)	2	800
	Alina Khan	Biochemistry (Biomed Res Spec) (Honours)	3	800
	Amaani Khan	Life Sciences (Honours)	3	800
	Kamran Khan	Life Sciences (Honours)	3	800
	Nebiha Khan	Kinesiology (Honours)	3	800
	Rijaa Khan	Applied Psychology in HumBehvr (Honours)	4	800
	Jayhan Kherani	Bach. of Health Sciences Hon (Honours)	3	800
	Ritika Khetarpal	Life Sciences (Honours)	3	800
	Fezan Khokhar	Life Sciences (Honours)	3	800
	Yousif Khoshaba	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Hyemin Kim	Studio Art (Honours)	4	800
	David Kinal	Mechatronics & Biomed Eng (Bachelors)	4	800
	Kajanth Kirupananthan	Chemical Eng & BioEng CO-OP (Co-op Program)	4	800
	Kashia Knowlton	Indigenous Studies (Honours)	3	800
	Amrit Kobayashi	Bachelor of Commerce (Honours)	3	800
	Meghan Kostashuk	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Taylor Kramer	Mechanical & Biomed Eng CO-OP (Co-op Program)	4	800
	Isabella Krizman	Communication Studies (Honours)	3	800
	Cham Kudsi	Electrical & Biomedical Eng (Bachelors)	4	800
	Valerie Kuk	Communication Studies (Honours)	3	800
	Aashna Kumar	Life Sciences (Honours)	3	800
	Ava Lacey	Nursing (Accelerated) (Bachelors)	3	800
	Nyah Lavoie	Engineering Physics CO-OP (Co-op Program)	3	800
	Madison Law	Comm St & Theatre & Film St (Honours)	3	800
	Adrienne Lee	Kinesiology (Honours)	3	800
	Qinlan Li	Bachelor of Commerce (Honours)	3	800
	Ashley Liang	Eng Physics & Biomed Eng CO-OP (Co-op Program)	4	800
	Kunhan Liang	Computer Science CO-OP (Honours Co-op)	3	800
	Aydin Lim	Kinesiology (Honours)	3	800
	Charles Lisac	Biotechnology CO-OP (Co-op Program)	4	800
	Caroline Liu	Nursing - McMaster (Bachelors)	2	800
	Kenan Liu	Mechanical & Biomed Eng CO-OP (Co-op Program)	3	800
	Matthew Liu	Biomed Disc & Commercializatn (Honours)	3	800
	Qinxin Liu	Math & Stat - Stat Spec (Honours)	4	800
	Nadia Lofaro	Media Arts (Honours)	3	800
	Jessica Lund	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	800
	Emma Macdonald	Engineering Physics CO-OP (Co-op Program)	3	800
	Christopher Maclean	Justice, Political Phil. & Law (Honours)	3	800
	Kaitlyn Mah	Psych., Neurosci. & Behaviour (Honours)	3	800
	Reyad Malakh	Biology (Physiology Res Spec) (Honours)	3	800
	Luca Malatesta	Biomed Disc & Commercializatn (Honours)	3	800
	Eshaan Maneyapanda	Life Sciences (Honours)	3	800
	Emma Mao	Bach. of Health Sciences Hon (Honours)	3	800
	Sophia Marangozis	Biology (Honours)	3	800
	Stefanie Markevich	Medical &Biological Phys CO-OP (Honours Co-op)	4	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Veronica Marrocco	Electrical & Biomed Eng CO-OP (Co-op Program)	3	800
	Allen Jackson Martin Saha	Life Sciences (Honours)	3	800
	Lauren McCrae	Electrical & Biomed Eng CO-OP (Co-op Program)	3	800
	Chloe McGilveary	Nursing (Accelerated) (Bachelors)	3	800
	Lauren McLennan	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	800
	Justina Mekhail	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Adrian Mesly	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Mairi Middleton	Mechanical Engineering (Bachelors)	3	800
	Seung Ea Min	Life Sciences (Honours)	3	800
	Arshia Mohammadi-Sanja	Life Sciences (Honours)	3	800
	David Moroniti	Software Eng & Management (Bachelors)	4	800
	Parastoo Motahari	Biology & PNB (Honours)	3	800
	Fei Mu	Bach. of Health Sciences Hon (Honours)	3	800
	Edison Mui	Bachelor of Commerce (Honours)	3	800
	Sajeerthan Nadarajar	Nursing (Accelerated) (Bachelors)	3	800
	Arraksana Nanthakumar	Life Sciences (Honours)	3	800
	Gino Paolo Narvasa	Nursing (Accelerated) (Bachelors)	3	800
	Muskaan Natt	Life Sciences (Honours)	3	800
	Mariyam Niaz	Biochemistry (Honours)	3	800
	Elmira Noohpisheh	Life Sciences (Honours)	4	800
	Madelaine Ocampo	Biology (Honours)	3	800
	Susana Ochoa Garrido	Nursing (Accelerated) (Bachelors)	3	800
	Sarah Ordean	Soc Psychology(Resrh Spec opt) (Honours)	3	800
	Maxwell O'Toole	Social Psychology (Honours)	3	800
	Achsuthan Panchadchara	Life Sciences (Honours)	4	800
	Jovana Paramentic	Social Work (Honours)	3	800
	Dhriti Patel	Kinesiology (Honours)	3	800
	Breanne Poernbacher	Anthropology (Honours)	3	800
	Andjela Poljak	Social Work (Honours)	3	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Isabelle Poulin	Chemical & Biomed Eng CO-OP (Co-op Program)	4	800
	Benjamin Presta	PNB (Mental Health Spec.) (Honours)	3	800
	Anish Puri	Neuroscience (Honours)	3	800
	Yusra Quidwai	Kinesiology (Honours)	3	800
	Omar Radwan	Life Sciences (Honours)	3	800
	Johan Clark Ramos	Life Sciences (Honours)	3	800
	Sarah Rasmussen	Chemical & Biomed Eng CO-OP (Co-op Program)	4	800
	Jake Raycraft	Chemical Engineering CO-OP (Co-op Program)	3	800
	Ahmed Raza	Life Sciences (Honours)	3	800
	Emma Resendes	PNB (Mental Health Spec.) (Honours)	3	800
	Zahra Ridha	Biochemistry (Honours)	3	800
	Delaney Ringer	Bach. of Health Sciences Hon (Honours)	3	800
	Joseph Rizzo	Bachelor of Commerce (Honours)	3	800
	David Roberts	Mechatronics Eng & Mgmt CO-OP (Co-op Program)	3	800
	Faith Grace Robes	Life Sciences (Honours)	4	800
	Fan Rosenau	Bach. of Health Sciences Hon (Honours)	3	800
	Brendan Ross	Bachelor of Commerce (Honours)	3	800
	Carly Roulston	Cognitive Science of Language (Honours)	3	800
	Anjoulina Saunders	Kinesiology (Honours)	3	800
	Luca Scanga	Eng Physics & Biomed Eng CO-OP (Co-op Program)	3	800
	Christian Schaible	Electrical Engineering (Bachelors)	3	800
	Julia Schuurman	Social Work (Honours)	3	800
	Nyah Shah	Bach. of Health Sciences Hon (Honours)	3	800
	Asim Shaikh	Bach. of Health Sciences Hon (Honours)	3	800
	Ameena Shakeel	Environment & Society (Honours)	3	800
	Srishti Sharma	Life Sciences (Honours)	3	800
	Aleesha Sheikh	Bach. of Health Sciences Hon (Honours)	3	800
	Tejas Sheth	Electrical Eng & Mgmt CO-OP (Co-op Program)	3	800
	Ariana Shivji	Life Sciences (Honours)	3	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Elise Shupe	Kinesiology (Honours)	3	800
	Carina Skoko	Civil Eng & Society CO-OP (Co-op Program)	3	800
	Alison Slade	Bach. of Health Sciences Hon (Honours)	3	800
	Alyssa Smania	Engl/CultrlS&GlobalPeac&SocJus (Honours)	3	800
	Stephanie Smith	Nursing (Accelerated) (Bachelors)	3	800
	Vittoria Smith	Social Work (Honours)	3	800
	Yana Sokoltsova	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Enes Spahiu	Electrical & Biomed Eng CO-OP (Co-op Program)	4	800
	Richard Steacy	Mechanical Engineering CO-OP (Co-op Program)	4	800
	Valerie Stephens	Mechanical Engineering CO-OP (Co-op Program)	3	800
	Aasiyah Sukhera	Life Sciences (Honours)	3	800
	Isabel Tam	Life Sciences (Honours)	3	800
	Kenneth Te	Bachelor of Commerce (Honours)	3	800
	Michael Thach	Justice, Political Phil. & Law (Honours)	3	800
	Ayushka Tiwary	Life Sciences (Honours)	3	800
	Vanessa Todd	Justice, Political Phil. & Law (Honours)	3	800
	Andia Tofighbenam	Life Sciences (Honours)	3	800
	Vian Tran	Biomed Disc & Commercializatn (Honours)	3	800
	Anthony Turco	Electrical Engineering CO-OP (Co-op Program)	3	800
	Shannon Untch	Biology & PNB (Honours)	3	800
	Serena Uppal	Integrated Science (Honours)	3	800
	Sierra Vaillancourt	Biology & PNB (Honours)	3	800
	Chloe Valentine	Pol Sci Sp Public Law&Judicial (Honours)	3	800
	Elaina Van Abbema	Cognitive Science of Language (Honours)	3	800
	Aunika Venables	ISCI (Biology Concentration) (Honours)	3	800
	Celina Vong	Biochemistry (Honours)	3	800
	Angela Wang	Software Engineering CO-OP (Co-op Program)	3	800
	Chenyao Wang	Chemical Engineering (Bachelors)	4	800
	Mikayla Wang	Applied Psychology in HumBehvr (Honours)	3	800

Award Description	Student Name	Program Description	Level	Value*
The University (Senate) Scholarships	Xinru Wang	Bachelor of Commerce (Honours)	3	800
	Melanie Warnakula	Life Sciences (Honours)	4	800
	Caleb Winkelhorst	Chemical Engineering (Bachelors)	3	800
	Maggie Wu	Biology & PNB (Honours)	3	800
	Joan Xia	Bachelor of Commerce (Honours)	3	800
	Hongyu Xiao	Neuroscience (Honours)	3	800
	Grace Xing	Electrical Engineering CO-OP (Co-op Program)	3	800
	Jin Xu	Computer Science (Honours)	3	800
	Jocelyn Xu	Electrical & Biomed Eng CO-OP (Co-op Program)	3	800
	Steven Yang	Psych., Neurosci. & Behaviour (Honours)	3	800
	Jadyn Yaroshuk	Engineering Physics (Bachelors)	3	800
	Ryan Yeh	Software Engineering CO-OP (Co-op Program)	3	800
	Philip Yu	Bach. of Health Sciences Hon (Honours)	3	800
	Natalie Yuen	Biochem(Biomed Res Spec CO-OP) (Honours Co-op)	4	800
	Nathan Yuen	Biochemistry (Honours)	3	800
	Gohar Zakaryan	Bach. of Health Sciences Hon (Honours)	3	800
	Ali Zead	Life Sciences (Honours)	3	800
	Avery Zeiler	Mechatronics Eng & Scty CO-OP (Co-op Program)	3	800
	Fan Zhang	Bachelor of Commerce (Honours)	3	800
	Weirui Zhang	Power & Energy Eng Tech CO-OP (Co-op Program)	3	800
	Xiang Zhang	Software Engineering CO-OP (Co-op Program)	3	800
	Yunlai Zhang	Bachelor of Commerce (Honours)	3	800
	Bufan Zhao	Manufacturing Eng Tech CO-OP (Co-op Program)	3	800
	Qi Zhao	Computer Science (Honours)	3	800
	Yiding Zhao	Communication Studies (Honours)	4	800
	Michael Zheng	Life Sciences (Honours)	3	800
	Yishu Zhu	Social Psychology (Honours)	3	800
The Susan Vajoczki Legacy Travel Scholarship	Ali Abood	Sociology (Honours)	1	2000
The Vale Canada Ltd. Scholarship in Environmental Science	Julia Nielsen	ISCI (Earth & Enviro Sc Conc) (Honours)	2	2500

Award Description	Student Name	Program Description	Level	Value*
The Valley City Manufacturing Co. Ltd. Scholarships	Abdullah Al Azzawi	Life Sciences (Honours)	1	1950
	Sana Gupta	Life Sciences (Bachelors)	2	1950
	Aaliya Saquib	Life Sciences (Honours)	1	1950
	Samantha Tobia	Kinesiology (Honours)	2	1950
The Varey Scholarship	Anissa Di Domenico	Classics & English/Cultural St (Honours)	2	300
	Cynthia Jimenez	Classics (Honours)	2	300
	Agnes Nemes	Classics & English/Cultural St (Honours)	2	300
The Allan R. Veall Scholarship in Environmental Economics	Yue Fang	Economics (Honours)	3	1000
	Joshua Kalmin	Economics & Political Science (Honours)	3	1000
The Jim Waddington Prize in Physics & Astronomy	Ojus Gill	Mathematics & Physics (Honours)	1	1700
	Michal Houpt	ISCI (Physics Concentration) (Honours)	1	1700
	Daniel Neumoin	Physics (Honours)	1	1700
	Sanjit Patil	Medical &Biological Phys CO-OP (Honours Co-op)	1	1700
	Sujit Patil	Medical &Biological Phys CO-OP (Honours Co-op)	1	1700
	Parker Pigeon	Medical & Biological Physics (Honours)	1	1700
The Harry Waisglass Book Prize	Anna Sloots	Labour Studies (Honours)	3	50
The Waller Family Music Cognition Scholarship	Benjamin Baker	PNB (Music Cognition Spec.) (Honours)	2	2000
	Julianne Heitelman	PNB (Music Cognition Spec.) (Honours)	2	2000
	Amy Lau	Psych., Neurosci. & Behaviour (Honours)	2	2000
	Adam Luoma	PNB (Music Cognition Spec.) (Honours)	3	2000
	Chiara Malatesta	PNB (Music Cognition Spec.) (Honours)	3	2000
	Fadi Mansour	PNB (Music Cognition Spec.) (Honours)	4	2000
	Efe Momodu	PNB (Music Cognition Spec.) (Honours)	3	2000
	Aksharaa Ray	Psych., Neurosci. & Behaviour (Honours)	2	2000
The Waller Family Music Scholarship	Laila Di Nardo	Music (Honours)	1	2000
	Anja Kane	Music (Honours)	1	2000
The Walters Inc. Scholarship	Tarek Biddah	Civil Engineering & Management (Bachelors)	4	5000
	Nikola Gligic	Civil Eng & Management CO-OP (Co-op Program)	4	5000
The Melinda Wapshaw Achievement Award	Jack Kelso	Labour Studies (Honours)	3	375

Award Description	Student Name	Program Description	Level	Value*
The Melinda Wapshaw Achievement Award	Stephanie Panovski	Labour Studies & Pol Sciences (Honours)	3	375
	Hannah Schneider	Labour Studies (Honours)	3	375
The Edgar Lee Ware Memorial Award	Linah Hegazi	Studio Art (Honours)	4	3000
The F. W. Waters Scholarship in Philosophy	Maria Ramirez	Justice, Political Phil. & Law (Honours)	3	750
	Madeline Ray	Justice, Political Phil. & Law (Honours)	3	750
	Maryam Sheikh	Justice, Political Phil. & Law (Honours)	3	750
	Michael Thach	Justice, Political Phil. & Law (Honours)	3	750
The Sam Watson Memorial Community Contribution Award	Natalie Chu	A&S and Biology (Honours)	2	
The Viola E. Webster Foreign Study Award	Ramneek Grewal	Justice, Political Phil. & Law (Honours)	1	3000
The Ralph Weekes Scholarship	Teresa Gao	Economics (Bachelors)	2	800
	Mackenzie St. Arnault	Economics & Envrmnt & Society (Honours)	2	800
The Alvina Marie Werner Scholarship	Myia Wilhelm	Aging & Scty Sp Mntl Hth Addic (Honours)	3	3500
The Wescast Industries Continuous Learning Community Contributi	Sarah Cushnie	Materials & Biomed Eng CO-OP (Co-op Program)	3	
The Whidden Hall Residence Scholarship	Jessica Li	Bach. of Health Sciences Hon (Honours)	1	800
	Jenny Wang	Bach. of Health Sciences Hon (Honours)	1	800
The T. Russell Wilkins Memorial Scholarships	Nujud Al-Jabouri	Bachelor of Health Sciences (Bachelors)	2	5000
	Karina Kueviakoe	Bach. of Health Sciences Hon (Honours)	2	5000
The Marjorie and Charles Wilkinson Scholarship	Kevan Graham	Society, Culture and Religion (Honours)	3	450
	Madelyn Heise	Society, Culture and Religion (Honours)	3	450
	Natalia Olivera	GloblPeac&SocJus&SoctyCult&Rel (Honours)	3	450
The Thomas E. Willey Scholarship	Sarah Ciccone-Deane	English & Cultural Studies (Honours)	3	400
	Zoya Hasan	Justice, Political Phil. & Law (Honours)	3	400
	Adaobi Ikemefune	Justice, Political Phil. & Law (Honours)	3	400
	Daniel Wolkowicz	History & Anthropology (Honours)	3	400
The Emanuel Williams Scholarship in Physics	Gabriel Cassidy	Physics CO-OP (Honours Co-op)	2	1200
	Naya Davidson-Lindfors	ISCI (Physics Concentration) (Honours)	2	1200
The Williamson Family Commerce Scholarship	Cameron Clarke	PNB (Mental Health Spec.) (Honours)	1	1500
The David Winch Memorial Scholarship	Paul Ihnatiuk	Political Science (Bachelors)	3	500
	Samuel Oosterhoff	Political Science (Bachelors)	3	500

Award Description	Student Name	Program Description	Level	Value*
The Woodstock Hall Residence Scholarship	Alec Macdonald	ISCI (Med & Biol Physics Conc) (Honours)	1	800
	Austin Wang	Bach. of Health Sciences Hon (Honours)	1	800
The Wouters Family Scholarship	Kaitlin Junio	Hth & Society & Env & Society (Honours)	2	1000
The Ivor Wynne Memorial Prize	Dominique Greyvenstein	Kinesiology (Honours)	3	300
The Yates Scholarships	Matthew Ahn	Bachelor of Health Sciences (Bachelors)	2	800
	Rand Amer	Kinesiology (Honours)	2	800
	Serena Bansal	Bach. of Health Sciences Hon (Honours)	2	800
	Prableen Dhugga	Biochemistry (Honours)	2	800
	Madison Dick	Bach. of Health Sciences Hon (Honours)	2	800
	Brooke D'mello	Bachelor of Health Sciences (Bachelors)	2	800
	Sabrina Fan	Bachelor of Health Sciences (Bachelors)	2	800
	Madeleine Faur	Bach. of Health Sciences Hon (Honours)	2	800
	Michelle Gao	Bachelor of Health Sciences (Bachelors)	2	800
	Zenab Gill	Bachelor of Health Sciences (Bachelors)	2	800
	Natasha Guindon	Kinesiology (Honours)	2	800
	Eric Han	Bachelor of Health Sciences (Bachelors)	2	800
	Jeff Hennigar	Kinesiology (Honours)	2	800
	Olivia Jamnisek	Life Sc (Sensory Motor Sys Sp) (Honours)	2	800
	Harjind Kahlon	Bachelor of Health Sciences (Bachelors)	2	800
	Paige Kaufman	Bach. of Health Sciences Hon (Honours)	2	800
	Lauren Kim	Bachelor of Health Sciences (Bachelors)	2	800
	Anas Mahayni	Kinesiology (Honours)	2	800
	Brooke Mazur-Ng	Hlth,EngSci & Entrpnrsp 4 yr (Honours)	3	800
	Ethan Parikh	Bachelor of Health Sciences (Bachelors)	2	800
	Sarah Pimenta	Bach. of Health Sciences Hon (Honours)	2	800
	Sabrina Sorbara	Bachelor of Health Sciences (Bachelors)	2	800
	Kyle St Louis	Chemical & Biomed Eng CO-OP (Co-op Program)	2	800
	Andrew Yi Jia Xia	Bach. of Health Sciences Hon (Honours)	2	800
	Karren Xiao	Bachelor of Health Sciences (Bachelors)	2	800

Award Description	Student Name	Program Description	Level	Value*
The Yates Scholarships	Enoch Yu	Bachelor of Health Sciences (Bachelors)	2	800
The Marguerite Z. Yates Scholarship	Aidan Lao	Software Engineering CO-OP (Co-op Program)	1	225
	Alina Yingsi Zeng	Software & Biomed Eng CO-OP (Co-op Program)	1	225
The Gladys A. Young Scholarship	Erin Okey	Math & Stat - Math Spec (Honours)	3	1600
	Lily Seebach	ISCI (Math & Stat Conc) (Honours)	3	1600
The Manuel and Lillian Zack Scholarship	Simran Aujla	Nursing - McMaster (Bachelors)	3	1800
The Zenon Environmental Community Contribution Awards	Annika Culhane	Chemical Engineering CO-OP (Co-op Program)	2	
The Zoom Media Community Contribution Awards	Ahad Daudi	Bach. of Health Sciences Hon (Honours)	3	
	Ezinne Ifeanacho	Bach. of Health Sciences Hon (Honours)	1	

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

Friday, December 13, 2024

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Report to the Undergraduate Council
from the
Joint Committee on Certificates, Diplomas and Microcredentials

FOR APPROVAL

1. New and Revised Concurrent Certificate Programs

At its meeting on January 14, 2025, the Joint Committee on Certificates, Diplomas and Microcredentials reviewed and approved new concurrent certificates from the Faculties of Humanities, Health Sciences and Sciences. The Committee also approved minor revisions to existing concurrent certificates.

a. Faculty of Humanities

New:

- New Concurrent Certificate in Cinema Studies
- New Concurrent Certificate in Critical Heritage Studies

Revisions:

- Concurrent Certificate for Applied Ethics and Policy (CAEP)
- Concurrent Certificate in Applied Linguistics (ALC)
- Concurrent Certificate in Critical Curatorial Studies (CCCS)
- Concurrent Certificate in Essential French
- Concurrent Certificate in Language of Medicine and Health
- Concurrent Certificate in Leadership, Equity and Social Change
- Concurrent Certificate in Professional French
- The Humanities Concurrent Certificate: Skills for Life

It is recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Concurrent Certificate in Cinema Studies,* as recommended by the Faculty of Humanities for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

It is recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Concurrent Certificate in Critical Heritage Studies,* as recommended by the Faculty of Humanities for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

It is recommended,

that the Undergraduate Council approve the proposed revisions to the Concurrent Certificates in:

- ***Applied Ethics and Policy (CAEP)***
- ***Applied Linguistics (ALC)***
- ***Critical Curatorial Studies (CCCS)***
- ***Essential French***
- ***Language of Medicine and Health***
- ***Leadership, Equity and Social Change***
- ***Professional French***
- ***Skills for Life***

as recommended by the Faculty of Humanities for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

b. Faculty of Health Sciences

New:

- Certificate of Professional Learning in Adult Critical Care Nursing

Revisions:

- Concurrent Certificate in Biomedical Sciences (BMS)
- Concurrent Certificate in Health Humanities and Social Sciences
- Concurrent Certificate in Immunology, Microbiology, & Virology (IMV)
- Concurrent Certificate Rehabilitation Sciences (RS)

It is recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Certificate of Professional Learning*

***in Adult Critical Care Nursing*, as recommended by the Faculty of Health Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.**

It is recommended,

that the Undergraduate Council approve the proposed revisions to the Concurrent Certificates in:

- ***Biomedical Sciences (BMS)***
- ***Health Humanities and Social Sciences***
- ***Immunology, Microbiology, & Virology (IMV)***
- ***Rehabilitation Sciences (RS)***

as recommended by the Faculty of Health Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

c. **Faculty of Science**

New:

- Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) in Science
- Concurrent Certificate in Quantum Science and Technology
- Concurrent Certificate in Scientific Computing

It is recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) in Science,* as recommended by the Faculty of Science for inclusion in the *2025-2026 Undergraduate Calendar*, as circulated.

It is recommended,

that the Undergraduate Council approve, for recommendation to the Senate, the establishment of the *Concurrent Certificate in Quantum Science and Technology*, as recommended by the Faculty of Science for inclusion in the *2025-2026 Undergraduate Calendar* and as circulated.

It is recommended,

that the Undergraduate Council approve, for recommendation to Senate, the establishment of the *Concurrent Certificate in Scientific Computing,* as recommended by the Faculty of Science for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

REPORT TO UNDERGRADUATE COUNCIL

FACULTY OF HUMANITIES
SUMMARY OF CURRICULUM CHANGES TO CERTIFICATE AND DIPLOMA PROGRAMS
FOR THE 2025-26 CALENDAR

NEW PROGRAMS

- Concurrent Certificate in Cinema Studies
- Concurrent Certificate in Critical Heritage Studies

REVISION TO EXISTING PROGRAMS

- Concurrent Certificate for Applied Ethics and Policy (CAEP)
- Concurrent Certificate in Applied Linguistics (ALC)
- Concurrent Certificate in Critical Curatorial Studies (CCCS)
- Concurrent Certificate in Essential French
- Concurrent Certificate in the Language of Medicine and Health
- Concurrent Certificate in Leadership, Equity and Social Change
- Concurrent Certificate in Professional French
- The Humanities Concurrent Certificate: Skills for Life

*****

For a complete review of all changes, please refer to the November 2024 Faculty of Humanities Report to Undergraduate Council for changes to the 2025-2026 Undergraduate Calendar, found at https://www.humanities.mcmaster.ca/about-the-faculty-of-humanities/faculty-meetings/

As approved by the Faculty of Humanities on November 11, 2024

NEW PROGRAMS:

Concurrent Certificate in Cinema Studies

School of the Arts

Togo Salmon Hall (TSH), Room 414, ext. 27671

https://sota.humanities.mcmaster.ca/

The Concurrent Certificate in Cinema Studies is designed to provide students with a credential in a new area. It will engage all campus undergraduates who seek to undertake a formal study of an art that touches every human's life. The certificate's key objectives are to develop a student's knowledge of cinema's form (i.e., inherent structure), its historical development, and an understanding of cinema's interaction with theatre and dramatic performance. Doing so, the certificate crosses disciplinary boundaries. Students will strengthen their analytical skills of the medium, and develop the above core competencies, through contact with the structuring principles that make-up cinema's unique features, and its artistic practices. The certificate will captivate a variety of undergraduate students, including those interested in the theories of the structuring capacities of the medium, and those students studying cinema towards a practical end. In the final course of the certificate, students will have the opportunity to cap their critical and analytical skills in a culminating practical project: producing a fictional narrative short. This practical cinematic project asks students to bring together their critical understandings of the medium, with a creative application of their imaginations, informed by the course knowledges they gain. The certificate will attract, hold the interest of, and support, students who desire to engage with cinema during their time at McMaster.

Note

Any student in an undergraduate degree program may declare the certificate, at the time of graduation, upon the completion of the following courses.

Requirements

15 units total

3 units
from

- IARTS 2FA3 - Film Analysis
- THTRFLM 2FA3 - Film Analysis

6 units
from

- ARTHIST 3FL3 - Early Cinema History
- ARTHIST 3XX3 - Cinema History from WWII
- IARTS 3CH3 - Cinema History from WWII
- IARTS 3EC3 - Early Cinema History
- THTRFLM 3FF3 - Early Cinema History
- THTRFLM 3L03 - Cinema History from WWII

3 units
from

- FRENCH 2XX3 - French Movie Stars and Entertainers (Taught in English)
- IARTS 2MM3 - Movies and Me
- IARTS 3AA3 - Modernist Theatre and Drama in Europe
- IARTS 4D03 - Theatre, Society and Early Cinema
- MUSIC 4SM3 - Music, Sound, and Movies
- THTRFLM 2MM3 - Movies and Me
- THTRFLM 3AA3 - Modernist Theatre and Drama in Europe
- THTRFLM 4D03 - Theatre, Society and Early Cinema

3 units
from

- IARTS 3VS3 - Visual Storytelling
- THTRFLM 3VS3 - Visual Storytelling

Rationale: *The proposed Certificate in Cinema Studies will give interested students an engaging concentration in a manner not presently available. Furthermore, the existence of this Certificate will allow students who have become intellectually engaged in cinema to be able to pursue this focus, in post-graduate education if they so wish. The Certificate will provide solid foundation for those considering a Master of Arts in Cinema Studies.*

Concurrent Certificate in Critical Heritage Studies

Department of History

Chester New Hall, Room 619, ext. 24270
https://history.humanities.mcmaster.ca

The Concurrent Certificate in Critical Heritage Studies is designed to provide undergraduates with the intellectual skills and context necessary for ethical and critically rigorous engagement in the public history and cultural heritage sectors. By choosing courses for this certificate students will gain a grounding in the varied meanings and practice of heritage, which, depending on courses chosen, can include approaches to the study of tradition, collective remembrance, historic preservation, public history and archaeology, and heritage tourism. The certificate will be useful for students aiming to work in the heritage sector and/or as a foundation for graduate work in heritage conservation and management, public history, and museum studies.

15 units total

3 units
from

- HISTORY 1CC3 - Ten Empires that Shaped our World, 500 BCE to present

- HISTORY 1DD3 - Making of the Modern World, 1750-1945
- HISTORY 1EE3 - Historical Roots of Contemporary Issues
- HISTORY 1M03 - History of Greece and Rome
- HISTORY 1MA3 - The Powers of Modern Asia: Constitutional Politics and Historical Changes
- HISTORY 1P03 - A History of Magic
- HISTORY 1PP3 - Pop Goes the Past!
- HISTORY 1Q03 - History of Medicine

3 units

- HISTORY 2CH3 - Introduction to Critical Heritage Studies

6 units

from

- ANTHROP 2HE3 - Heritage, Economic and Ethics
- ANTHROP 3TR3 - Tourism: Sex, Sun and Sightseeing
- CMST 3PM3 - Public Memory, Media, and African Diaspora Studies
- ENGLISH 2M03 - Concepts of Culture
- ENGLISH 3CW3 - Creative Writing in/for/with Communities
- GKROMST 2BB3 - Constructing the Ancient World
- GKROMST 2CC3 - Archaeology of the Roman Empire
- HISTORY 2PP3 - From Archive to History
- HISTORY 2PQ3 - Histories of the Written Word
- HISTORY 4HM3 - History, Heritage and Memory: How the Past is Used in Modern Culture
- HUMAN 2DH3 - Creative, Collaborative, Critical: Approaches to Digital Scholarship
- IARTS 2CP3 - Introduction to Critical Curatorial Perspectives
- IARTS 3IA3 - Indigenous Art and Visual Culture in Canada

3 units

- HISTORY 4HP3 - Heritage Placement

Rationale: *Heritage seems to be everywhere: we live in an era of heritage. Heritage is the focal point of legislation to protect antiquities, heritage is a central concern in conceptions of ethnic and national identities, and heritage is a resource for tourism. The destruction of cultural heritage is an increasing concern in international politics. There are genealogical studies for individuals and groups and expansion of museums. Heritage professionals are tasked with managing heritage, yet too often, their training is focused on practical conservation & preservation skills, heritage management and public relations issues, and not the critical analysis of the wider issues that our social embrace of heritage raise.*

REVISION TO EXISTING PROGRAMS:

Concurrent Certificate for Applied Ethics and Policy (CAEP)
Department of Philosophy
University Hall, Room ~~310~~ 303, ext. 24275
http://philos.humanities.mcmaster.ca/

The Certificate for Applied Ethics and Policy (CAEP) is designed to prepare undergraduate students from Health Sciences, Engineering, Business, Humanities, Science, and Social Sciences to work together on teams to identify and resolve the ethical, institutional, and policy challenges posed by novel technologies that are highly promising but also potentially disruptive. The Certificate will recognize students for having gained skills in ethics and critical reasoning, the development of policy recommendations, working within multi-disciplinary teams, and engaging with relevant stakeholders.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the certificate at the time of graduation and upon satisfaction of each of the following requirements:

1. The student must be accepted by the Certificate for Applied Ethics and Policy Committee (the CAEP Selection Committee). The CAEP Selection Committee will consider supplemental applications soon after the end of Winter term of each academic year, but only from students who are enrolled in an undergraduate program at McMaster University and who have completed one of PHILOS 2D03 or 2YY3. The CAEP Selection Committee's selections will be made on the basis of the student's cumulative grades and answers to the supplemental application questions.
2. The student must complete 15 units in accordance with the following requirements. Of these 15 units, 9 must be elective to the degree.
3. Students who entered CAEP prior to Fall 2022 may continue to proceed with requirements as listed in the year of their entry into the certificate. Students are advised to consult the 2021-2022 Undergraduate Calendar for these earlier requirements.

Notes

1. Any student enrolled in a Philosophy Honours BA or Justice, Political Philosophy, and Law Honours BA Program may satisfy no more than 2 courses (6 units) of the Philosophy Honours BA Program requirements with courses that the student has also designated as counting toward the satisfaction of the Certificate's requirements.
2. Students who declare the certificate are precluded from declaring a philosophy minor.
3. Transfer credits will not be accepted in lieu of PHILOS 4V03. Students accepted into the certificate program are free to request transfer credit in lieu of any other certificate course requirement. The student may submit such a request to the Selection Committee (via philadm@mcmaster.ca) at any time.

4. Note that selection by the selection committee is distinct from the successful declaration of the certificate, and a student's selection does not imply that the candidate has satisfied all certificate requirements. It is the student's responsibility to make sure that at the time of graduation, all requirements of the certificate as enumerated above have been fulfilled.
5. Integrated Business and Humanities students may substitute IBH 1BC3 for PHILOS 2YY3 and/or IBH 2BD3 for PHILOS 2N03.
6. Students who had previously taken PHILOS 2S03 may substitute this course for one of: PHILOS 2D03 (if not previously completed), PHILOS 2G03, PHILOS 2N03, PHILOS 2TT3 or PHILOS 2YY3 (if not previously completed).

Requirements

15 units total

3 units

from

- PHILOS 2D03 - Bioethics
- PHILOS 2YY3 - Ethics

3 units

from

- PHILOS 2D03 - Bioethics *(if not previously completed)*
- PHILOS 2G03 - Social and Political Issues
- PHILOS 2N03 - Business Ethics
- PHILOS 2TT3 - Ethical Issues in Communication
- PHILOS 2YY3 - Ethics *(if not previously completed)*

6 units

from

- PHILOS 3C03 - Advanced Bioethics
- PHILOS 3CC3 - Advanced Ethics
- PHILOS 3GH3 - Global Health Ethics
- PHILOS 3I03 - Philosophy and Feminism
- PHILOS 3L03 - Environmental Philosophy
- PHILOS 3N03 - Political Philosophy
- PHILOS 3Q03 - Philosophy of Law
- PHILOS 3T03 - Philosophy and Race

3 units

- PHILOS 4V03 - Multidisciplinary Workshop in Applied Ethics and Policy

Rationale: *The note change clarifies that 9 units must be elective to the degree. Housekeeping update for administrative contact information.*

Concurrent Certificate in Applied Linguistics

The Applied Linguistics Certificate (ALC) is designed to prepare undergraduate students from Linguistics and Languages, as well as other disciplines, to work on practical and applied issues that involve language related services and projects. Students who obtain the certificate will be able to contribute to teamwork identifying and solving language challenges related to educational policies, international relations, and novel communication technologies. The Certificate will recognize students for having gained skills in applied language studies and critical reasoning about linguistic issues, the

development of policy recommendations, working within multi-disciplinary teams, and engaging with relevant stakeholders.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the certificate at the time of graduation and upon satisfaction of each of the following requirements:

1. Students must be enrolled in an undergraduate program at McMaster University.
2. Students must have completed 18 units of Linguistics courses listed below, including 6 units of introductory Level I courses (LINGUIST 1A03 and 1AA3; or 1Z03 and 1Z03; or 1E03 and 1EE3) and 3 units of LINGUIST 3AA3 (formerly 4AA3).

Notes

1. Students enrolled in Linguistics and the Cognitive Science of Language programs must take at least 6 units (2 courses) designated for the certificate beyond the requirements of their programs.
2. Students wishing to complete both should note that no more than 6 units (the required LINGUIST 1A03 and 1AA3) may be double-counted toward both the Certificate's requirements and the Minor in Linguistics.
3. Students opting for the certificate program are free to request transfer credit in lieu of any other certificate course requirement. In consultation with their Faculty Advising Office, the student may submit such a request to the undergraduate counsellor in the Linguistics and Cognitive Science of Language programs (via lingdept@mcmaster.ca) at any time.
4. It is entirely the student's responsibility to make sure that at the time of graduation, all requirements of the certificate as enumerated above have been fulfilled.

Requirements

18 units total

6 units:

• LINGUIST 1A03 and 1AA3; or
• LINGUIST 1Z03 and 1ZZ3; or
• LINGUIST 1E03 and 1EE3.

3 units:

LINGUIST 3AA3 Applied Linguistics

9 units (at least 6 units from Level III):

• LINGUIST 2E03 The Nature of Texts: From Slang to Formal Discourse
• LINGUIST 2FL3 Introduction to Forensic Linguistics
• LINGUIST 2S03 Language and Society
• LINGUIST 3E03 Teaching English as a Second Language (ESL)
• LINGUIST 3LA3 Introduction to Second Language Acquisition
• LINGUIST 3PG3 Introduction to Programming for Linguistics
• LINGUIST 3TT3 ~~Perspectives on Translation~~

Rationale: *Deletion of LINGUIST 3TT3 has been reflected in the requirements.*

Concurrent Certificate in Critical Curatorial Studies (CCCS)

School of the Arts
Togo Salmon Hall (TSH), Room 414, ext. ~~24275~~ 27671
https://sota.humanities.mcmaster.ca/

The Concurrent Certificate in Curatorial Studies (CCCS) aims to broaden students' understandings of and provide training and mentoring in critical approaches to contemporary curatorial studies in the arts through a partnership with the School of the Arts, the McMaster Museum of Art, and the Art Gallery of Hamilton. The certificate will leverage the scale and strength of the Hamilton arts community to offer experiential,

practical, and strategic learning initiatives. The certificate fills a critical need for students to learn about and gain professional knowledge for the pursuit of graduate studies, professional programs, and employment opportunities in the fields of in museum and gallery curating, museum education, and community and cultural arts administration. A key objective of the certificate is to help students develop skills and deeper understandings and knowledge of anti-oppressive, decolonialiality, and transformative frameworks through course work including a final capstone course that includes experiential learning in the field.

Centering transformative and re-distributive justice, the certificate in curatorial studies will consider the unmaking and remaking of art institutions and critically examine the role of curators in the future of art institutions.

The certificate in Curatorial Studies is designed for students across a range of disciplines in Humanities including but not limited to: iArts, Gender Studies, Global Peace and Social Justice, English & Cultural Studies, History, Classics, Greek and Roman Studies, Communications Studies, Media Arts, and Philosophy.

Note

Any student in an undergraduate degree program at McMaster may declare the certificate, at the time of graduation, and upon completion of the following courses.

Requirements

15 units total

3 units

from

- IARTS 1PA3 - Perspectives A: Arts in Society: Social Constructions of Class, Race and Gender
- IARTS 1PB3 - Perspectives B: Arts in Society: Technology and the Environment

3 units

- IARTS 2CP3 - Introduction to Critical Curatorial Perspectives

3 units

from

- Any Level II or above course in Art, Art History, iArts or Theatre & Film, or:
- IARTS 1HA3 - Introduction to Histories of the Arts
- IARTS 1PA3 - Perspectives A: Arts in Society: Social Constructions of Class, Race and Gender *(if not previously taken)*
- IARTS 1PB3 - Perspectives B: Arts in Society: Technology and the Environment *(if not previously taken)*
- ENGLISH 2KA3 - Indigenous Futurisms and Wonderworks
- ENGLISH 2M03 - Concepts of Culture
- ENGLISH 2P03
- ENGLISH 2VC3 - Topics in Visual Culture
- ENGLISH 2Z03 - Reading Environmental Humanities
- ENGLISH 3GG3 - Theories of Decolonization and Resistance
- GENDRST 1A03 - Gender, Race, Culture, Power
- GENDRST 1AA3 - Gender, Feminism and Social Justice
- GENDRST 3BB3 - Gender and Visual Culture
- GENDRST 3RR3 - 'Cripping' Performance: Deaf, Mad and Disabled Performance in Canada
- HISTORY 2PP3 - ~~Making History~~ From Archive to History
- HISTORY 2V03 - Re-Making History
- MEDIAART 1A03 - Media Arts
- PHILOS 2H03 - Aesthetics

6 units

- IARTS 4CS6 A/B - Critical Curatorial Studies

Rationale: *Correction to department extension and course title change reflected.*

Concurrent Certificate in Essential French

Department of French
Togo Salmon Hall, Room 532, ext. 24470
http://french.humanities.mcmaster.ca/

The Concurrent Certificate in Essential French is intended for those students seeking a solid foundation in essential French, including receptive linguistic skills ~~in French~~ (listening, reading, comprehension), and fundamental productive communication skills (speaking, writing). Students completing a degree program in French (Hons BA, BA, ~~minor~~ Minor) are not eligible for the concurrent Certificate in Essential French.

Certificate Requirements

Any student in an undergraduate degree program at McMaster may declare the certificate, at the time of graduation, and upon completion of the following courses in French.

Requirements

~~18~~ 15 units total

- FRENCH 1Z06 A/B ~~- Intensive French I: Beginner~~
- FRENCH 1ZA3 - Intensive French Beginner I
- FRENCH 1ZB3 - Intensive French Beginner II
- FRENCH 2Z06 A/B ~~- Intensive French II: Elementary~~
- FRENCH 2ZA3 - Intensive French Elementary I
- FRENCH 2ZB3 - Intensive French Elementary II
- FRENCH 2M06 A/B ~~- Introduction to French Studies: Intermediate *~~

- FRENCH 2AA3 - Introduction to French Studies: Intermediate I *

Alternate Pathway to Certificate

Those students who begin their French Studies at McMaster with FRENCH 2Z06 A/B or FRENCH 2ZA3 and FRENCH 2ZB3 may ~~still~~ complete the concurrent Certificate in Essential French, through fulfilment of the following alternate pathway.

Requirements

15 units total

6 units

- FRENCH 2Z06 A/B ~~- Intensive French II: Elementary~~
- FRENCH 2ZA3 - Intensive French Elementary I
- FRENCH 2ZB3 - Intensive French Elementary II

6 units

- FRENCH 2M06 A/B ~~- Introduction to French Studies: Intermediate~~
- FRENCH 2AA3 - Introduction to French Studies: Intermediate I
- FRENCH 2AB3 - Introduction to French Studies: Intermediate II

3 units

- Level II French, excluding:
- FRENCH 2M06 A/B ~~- Introduction to French Studies: Intermediate~~
- FRENCH 2AA3 - Introduction to French Studies: Intermediate I*
- FRENCH 2AB3 - Introduction to French Studies: Intermediate II*
- FRENCH 2Z06 A/B ~~- Intensive French II: Elementary~~
- FRENCH 2ZA3 - Intensive French Elementary I
- FRENCH 2ZB3 - Intensive French Elementary II
- FRENCH 2Q03 - Montreal, a City of Many Faces (Taught in English)

- FRENCH 2XX3 - French Movie Stars and Entertainers (Taught in English)

Note:

*Students may replace FRENCH 2M06 A/B, FRENCH 2AA3 or FRENCH 2AB3 with equivalent language courses taken during the summer through the Explore program, or with other pre-approved exchange or study abroad courses. No more than 6 units of the Certificate, however, can come from non-McMaster courses.

The Department of French strongly recommends that an immersion experience be part of the work towards the certificate.

***Rationale**: Changes made to the Concurrent Certificate in Essential French reflect new courses and course deletions. It is our hope that requiring 15 units instead of 18 units will make the completion of the certificate more accessible.*

Concurrent Certificate in the Language of Medicine and Health

Department of Greek and Roman Studies
Togo Salmon Hall, Room 706, ext. 24311
http://~~classics~~greekandromanstudies.humanities.mcmaster.ca

This concurrent certificate provides students with formal recognition of competency in the etymology, word formation, and logic of medical terminology.

Certificate Requirements

Any student in an undergraduate degree program at McMaster may declare the certificate, at the time of graduation, and upon completion of the following courses.

Requirements

15 units total

6 units

- CLASSICS 2MT3
- GKROMST 2MT3 - Ancient Roots of Medical Terminology
- CLASSICS 3MT3
- GKROMST 3MT3 - Advanced Ancient Roots of Medical Terminology

6 units

from

- GREEK 1Z03 - Beginner's Intensive Ancient Greek I
- GREEK 1ZZ3 - Beginner's Intensive Ancient Greek II
- LATIN 1Z03 - Beginner's Intensive Latin I
- LATIN 1ZZ3 - Beginner's Intensive Latin II

3 units

from

- GREEK 1Z03 - Beginner's Intensive Ancient Greek I
- GREEK 1ZZ3 - Beginner's Intensive Ancient Greek II
- GREEK 2A03 - Intermediate Greek I
- LATIN 1Z03 - Beginner's Intensive Latin I
- LATIN 1ZZ3 - Beginner's Intensive Latin II
- LATIN 2A03 - Intermediate Latin I
- LINGUIST 1A03 - Introduction to Linguistics: Speaking, Signing and Hearing
- ENGLISH 2NH3
- ENGLISH 3NH3 - Narratives of Health

Notes

1. Any student seeking a Greek and Roman Studies or Classics program may satisfy no more than 2 courses (six units) of the program's requirements with courses that the student counts toward the satisfaction of the Certificate's requirements.

2. Any student wishing to declare a Minor in Greek and Roman Studies, Latin, or Greek may satisfy no more than 2 courses (six units) of the Minor's requirements.
3. Students who have Grade 12 Latin or Greek and are therefore not eligible to take Beginner's Intensive Latin or Greek can substitute the Intermediate Latin or Greek.

Rationale: *Housekeeping.*

Concurrent Certificate in Leadership, Equity & Social Change

Faculty of Humanities

Chester New Hall, Room 107
http://www.humanities.mcmaster.ca
leader@mcmaster.ca

This Certificate provides students with interdisciplinary and experiential learning opportunities that enhance their leadership capabilities through foundational skills development, specialized training, and community service. This includes a rigorous academic framework that balances both theory and practice, and a curriculum that challenges students to think critically about their place in the world and how they can affect change around them. Students also develop professional skills that are highly desirable for the pursuit of graduate studies, professional programs, and gainful employment.

Certificate Requirements

Any student in an undergraduate degree program at McMaster may declare the certificate, at the time of graduation, and upon completion of the following courses.

Notes

1. Courses that are not listed below, such as relevant topics offered through INSPIRE, may be considered for eligibility toward the Concurrent Certificate in Leadership, Equity & Social Change. Students wishing to suggest an alternate course for use toward the 'Diversity, Equity and Social Change' course list requirement, or 'Leadership in Action' requirement, are invited to contact Dr. Alpha Abebe (abebea@mcmaster.ca).
2. Eligible Wilson Leadership Scholars may replace HUMAN 4LC3 - Major Leadership Project: Theory and Practice with HUMAN 4WL3 A/B - Wilson Leadership Scholar Capstone toward this certificate requirement.
3. Students must be aware that some courses in the Course List have their own disciplinary prerequisite, and it is the responsibility of students completing this certificate to meet other Faculties', departments' and programs' requirements. In addition, some courses in the Course List may be restricted to students from the associated program and may not be open to students from other programs; these courses will be listed as restricted.
4. Students who previously began studies under the **Concurrent Certificate in Leadership & Cross-Cultural Literacy** requirements may continue to complete under this certificate's requirements and should consult the 2020-2021 Undergraduate Calendar for certificate requirements.

Diversity, Equity and Social Change Course List

- ABLD 3BA3 - Topics in Black, African and African Diaspora Studies
- ABLD 3CD3 - Topics in the Black Caribbean and its Diasporas
- ANTHROP 1AB3 - Introduction to Anthropology: Race, Religion, and Social Justice
- ANTHROP 2H03 - Medical Anthropology
- ANTHROP 3HH3 - Globalization, Social Justice and Human Rights
- ANTHROP 3ST3 - Anthropology of Postcolonial Science and Technology
- ANTHROP 4LL3 - Critical Global Health
- ART 3EA3 ~~- Social Practice and Community-Engaged Art~~
- CMST 3DJ3 - Digital Justice

- CMST 3PM3 - Public Memory, Media, and African Diaspora Studies
- CMST 3RR3 - Race, Religion and Media
- ENGLISH 1CS3 - Studying Culture: A Critical Introduction
- ENGLISH 1H03 - Words in Place
- ENGLISH 3GG3 - Theories of Decolonization and Resistance
- ENVSOCTY 1HA3 - Society, Culture and Environment
- ENVSOCTY 2TS3 - Society and Space
- GENDRST 1A03 - Gender, Race, Culture, Power
- GENDRST 1AA3 - Gender, Feminism and Social Justice
- GENDRST 2AA3 - Feminist Thought
- HISTORY 1EE3 - The Historical Roots of Contemporary Issues
- HISTORY 3CG3 - Canadians in a Global Age, 1914 to the Present
- HISTORY 3N03 - Poverty, Privilege and Protest in Canadian History
- HISTORY 3WW3 - Women in Canada and the U.S. from 1920
- HISTORY 3XX3 - Human Rights in History
- HTHSCI 1RR3 - Introduction to the Social Determinants of Health
- HTHSCI 2T03 - Sex, Gender, & Health
- HTHSCI 3RH3 - Racism and Health
- HUMAN 3CL3 - Community Leadership at McMaster
- HUMAN 4CM3 ~~- Cross-cultural Mentoring and Coaching Practicum~~
- IARTS 1PA3 - Perspectives A: Arts in Society: Social Constructions of Class, Race and Gender
- IARTS 3EA3 - Social Practice and Community-Engaged Art
- INDIGST 1A03 - Introduction to Indigenous Studies
- INDIGST 1AA3 - Introduction to Contemporary Indigenous Studies
- INDIGST 1B03 - Reconciling What? Indigenous Relations in Canada
- INDIGST 2G03 - Indigenous Perspectives on Peace and Conflict
- INDIGST 3K03 - Indigenous Human Rights
- INDIGST 3N03 - Indigenous Women: Land, Rights, and Politics
- LINGUIST 2S03 - Language and Society
- LINGUIST 3DS3 - ASL & Deaf Studies

- MUSIC 2A03
- MUSIC 2CU3 - Music and Culture
- PEACJUST 1A03 - Peace, Justice, Human Rights
- PEACJUST 1VM3 - Pass the Mic: Conversations on Justice
- PEACJUST 2A03 ~~- Conflict Transformation: Theory and Practice~~
- PEACJUST 2B03
- PEACJUST 2C03 - Peace, Justice, and Popular Culture
- PEACJUST 2CS3 - Decolonization and Activism: Creating Social Change
- PEACJUST 2XX3 - Social & Structural Determinants of Health
- PEACJUST 3B03 - Peace-Building and Health Initiatives
- PEACJUST 3C03 - Researching Global Peace and Social Justice
- PEACJUST 3GG3 - Theories of Decolonization and Resistance
- PHILOS 2D03 - Bioethics
- PHILOS 2G03 - Social and Political Issues
- PHILOS 2N03 - Business Ethics
- PHILOS 2TT3 - Ethical Issues in Communication
- PHILOS 2YY3 - Ethics
- PHILOS 3CC3 - Advanced Ethics
- PHILOS 3GH3 - Global Health Ethics
- PHILOS 3I03 - Philosophy and Feminism
- PHILOS 3T03 - Philosophy and Race
- POLSCI 1AB3 - Politics and Power in a Globalizing World
- POLSCI 3G03 - ~~Ethnicity and Multiculturalism: Theory and Practice~~ Politics of Diversity: Race, Ethnicity, and Multiculturalism
- POLSCI 3GC3 - Politics of a Dying Planet
- POLSCI 3K03 - Migration and Citizenship: Canadian, Comparative and Global Perspectives
- POLSCI 3KA3 - Indigenous Human Rights
- POLSCI 3RF3 - The Charter of Rights and Freedoms
- POLSCI 3V03 - Gender and Politics
- SCAR 2RD3 - Religion and Diversity

- SOCPSY 2E03 - Psychology of Intergroup Relations
- SOCPSY 3B03 - Understanding Lived Experiences
- SOCSCI 3EL3 - Leadership for Social Innovation
- SOCWORK 3I03 - Social Work and Indigenous Peoples
- SOCWORK 3O03 - Social Work and Sexualities
- SOCWORK 3S03 - Social Work, Disability and Dis/Ableism
- SOCWORK 3T03 - Poverty and Homelessness
- SOCWORK 4C03 - Critical Perspectives on Race, Racialization, Racism and Colonialism in Canadian Society
- SOCWORK 4J03 - Social Change: Social Movements and Advocacy
- SOCWORK 4R03 - Feminist Approaches to Social Work and Social Justice
- SOCWORK 4Y03 - Critical Issues in Mental Health & Addiction: Mad & Critical Disability Studies Perspectives for SW
- SOCIOL 2DD3 - Immigration and the Canadian Mosaic
- SOCIOL 2EE3 - Decolonizing Canada: Indigenous-Settler Relations
- SOCIOL 2FF3 - The Sociology of 'Race' and Ethnicity
- SOCIOL 2HH3 - Sociology of Gender
- SOCIOL 2JJ3 - Race, Class, Gender, and Sexuality
- SOCIOL 2R03 - Perspectives on Social Inequality
- SOCIOL 2RR3 - Case Studies of Social Inequality
- SOCIOL 3U03 - Sociology of Sexualities
- SOCIOL 3RI3 - Racial Politics and Resistance
- SOCIOL 3VV3 - The Indian Act: A Social Problem
- SUSTAIN 2IS3 - Intersectionality and Sustainable Development
- SUSTAIN 2S03 - Evaluating Problems & Sustainable Solutions
- SUSTAIN 2SS3 - Advocating for Sustainability
- SUSTAIN 3S03 - Implementing Sustainable Change
- WORKLABR 2G03 - Labour and Globalization
- WORKLABR 2J03 - Work and Racism
- WORKLABR 3E03 - Gender, Sexuality and Work

Requirements

15 units total

3 units

from

Core Leadership Requirement

- HUMAN 3LM3 ~~- Foundations of Ethical Leadership~~
- HUMAN 3EL3 - Emotionally Intelligent Leadership

6 units

from

Diversity, Equity & Social Change Requirement

- Diversity, Equity & Social Change course list (see Notes 1 and 3.)

6 units

~~from~~

Leadership and Action Requirement

- HUMAN 3CM3 ~~- Leadership: Cross-Cultural Mentoring Lab~~
- HUMAN 4LC3 - Major Leadership Project: Theory and Practice
- HUMAN 4RM3 - Boundaries and Bridges: Relationship Skills for Effective Leaders

Rationale*: Changes made reflect course additions and deletions at the request of the Faculties of Humanities and Social Sciences. For non-course list requirements, HUMAN 3LM3 and 3CM3 were originally offered to provide mentorship opportunities for MELD students, but the needs for mentors in the MELD program has changed and these*

course are no longer needed for this purpose. A new leadership-focused course HUMAN 3EL3 has been introduced in their stead.

Concurrent Certificate in Professional French

Department of French
Togo Salmon Hall, Room 532, ext. 24470
http://french.humanities.mcmaster.ca/

The concurrent Certificate in Professional French provides students with substantial vocabulary from such fields as business, law, medicine, journalism and the hospitality industry. Through a focus on the study of sample cases, the certificate will help prepare students for possible real-life situations which they could encounter in their careers.

Notes

1. No more than 6 units of the Certificate may be completed using non-McMaster courses.
2. Students majoring in any French program who also wish to complete the certificate must take FRENCH 2I03 and FRENCH 3II3 as elective credit. These courses must then be taken in addition to the French (Honours B.A., Combined Honours B.A. or B.A.) degree requirements.
3. Students uncertain as to whether language course prerequisites best reflect their linguistic ability are encouraged to consult the French department for a placement test.
4. Students interested in further study may wish to review requirements for the Minor in French, however, should note that they would be unable to declare both the Concurrent Certificate in Professional French and the Minor in French.

Admission

Any student in an undergraduate degree program at McMaster may declare the certificate, at the time of graduation, and upon completion of the following courses in French.

Requirements

~~18~~ 6 units

from

- FRENCH 1A06 A/B ~~- Introduction to French Studies: Intermediate~~
- FRENCH 1AA3 - Introduction to French Studies: Intermediate I
- FRENCH 1AB3 - Introduction to French Studies: Intermediate II

  or
- FRENCH 2M06 A/B ~~- Introduction to French Studies: Intermediate~~
- FRENCH 2AA3 - Introduction to French Studies: Intermediate I
- FRENCH 2AB3 - Introduction to French Studies: Intermediate II

12 units

- FRENCH 2B03 - French Language Practice I: Upper Intermediate
- FRENCH 2BB3 - French Language Practice II: Upper Intermediate
- FRENCH 2I03 - Professional French I
- FRENCH 3II3 - Professional French II

Alternate Pathway to Certificate

Those students who begin their French Studies at McMaster with FRENCH 2B03 may still complete the concurrent Certificate in Professional French, through fulfilment of the following alternate pathway.

Requirements

15 units total

12 units

- FRENCH 2B03 - French Language Practice I: Upper Intermediate
- FRENCH 2BB3 - French Language Practice II: Upper Intermediate
- FRENCH 2I03 - Professional French I
- FRENCH 3II3 - Professional French II

3 units

- Level II or III French, excluding:
    - FRENCH 2M06 A/B ~~- Introduction to French Studies: Intermediate~~
    - FRENCH 2AA3 - Introduction to French Studies: Intermediate I
    - FRENCH 2AB3 - Introduction to French Studies: Intermediate II
    - FRENCH 2Q03 - Montreal, a City of Many Faces (Taught in English)
    - FRENCH 2XX3 – French Movie Stars and Entertainers (Taught in English)
    - FRENCH 2Z06 A/B ~~- Intensive French II: Elementary~~
    - FRENCH 2ZA3 - Intensive French Elementary I
    - FRENCH 2ZB3 - Intensive French Elementary II

***Rationale**: Changes made to the Concurrent Certificate in Professional French reflect new courses and course deletions. The requirements have been split into two categories to offer clarity with the introduction of new course codes.*

The Humanities Concurrent Certificate: Skills for Life

The Humanities Concurrent Certificate: Skills for Life

The Faculty of Humanities cares deeply about the academic and post-academic success of its students. The courses are designed to provide a foundation for students to develop important academic and career-relevant skills such as oral and written communication, critical thinking, and digital literacy. The Humanities Skills certificate is

designed to complement a student's disciplinary degree.

Certificate Requirements

Notes

1. All BA, Honours BA, and combined Honours BA students in the Faculty of Humanities who complete Humanities I will be required to complete a mandatory, concurrent skills certificate.
2. The following students will be exempt from completing the skills certificate:
    i. Students who enter Music I or Integrated Arts I
    ii. Students who transfer into the Faculty of Humanities after Level I
    iii. Single Honours BA students in the Faculty of Humanities who complete a Specialized Minor in Commerce
    iv. Students in some Combined Honours B.A. programs may be exempt from completing the certificate. Contact the Humanities Academic Advising Office for more information.
3. Students who are exempt from the requirement to complete this skills certificate may nevertheless elect to do so by completing the above-mentioned courses. This concurrent skills certificate will be entered in the student's academic transcript upon graduation.

Requirements

18 units total

9 units

- HUMAN 1DL3 - Digital Literacy for the Humanities
- HUMAN 1HL3 - Humanities for Life: The Value of a Humanities Degree
- HUMAN 1VV3 - Voice and Vision: Words to Change the World

3 units

- HUMAN 2CP3 - Humanities Career Planning and Development

3 units from

- HUMAN 2AR1 - Adaptability and Resiliency
- HUMAN 2DU1 - Diversity and Intercultural Understanding
- HUMAN 2IC1 - Social Change and Innovation
- HUMAN 2PS1 - Problem Solving
- HUMAN 2TC1 - Teamwork and Collaboration
- HUMAN 2TP1 - Time and Project Management
- HUMAN 3IF1 A/B S - Full-time Internship*
- HUMAN 3IP1 A/B S - Part-time Internship*

  *HUMAN 3IF1 and *HUMAN 3IP1 can only be taken once for credit as part of this unit requirement

3 units from

- HUMAN 2AR1 - Adaptability and Resiliency (if not previously taken)
- HUMAN 2DU1 - Diversity and Intercultural Understanding (if not previously taken)
- HUMAN 2IC1 - Social Change and Innovation (if not previously taken)
- HUMAN 2PS1 - Problem Solving (if not previously taken)
- HUMAN 2TC1 - Teamwork and Collaboration (if not previously taken)
- HUMAN 2TP1 - Time and Project Management (if not previously taken)
- HUMAN 3IF1 A/B S - Full-time Internship* (if not previously taken)*
- HUMAN 3IP1 A/B S - Part-time Internship* (if not previously taken)*
- HUMAN 3CL3 - Community Leadership at McMaster
- ~~HUMAN 3CM3 - Leadership: Cross-Cultural Mentoring Lab~~
- ~~HUMAN 3LM3 - Foundations of Ethical Leadership~~
- HUMAN 3EL3 - Emotionally Intelligent Leadership
- HUMAN 3W03 A/B S - Applied Humanities I
- ~~HUMAN 4CM3 - Cross-cultural Mentoring and Coaching Practicum~~
- HUMAN 4LC3 - Major Leadership Project: Theory and Practice

- HUMAN 4RM3 - Boundaries and Bridges: Relationship Skills for Effective Leaders
- HUMAN 4SI3 - Innovation for Social Impact
- HUMAN 4W03 A/B S - Applied Humanities II

  *HUMAN 3IF1 and *HUMAN 3IP1 can only be taken once for credit as part of this unit requirement

Rationale: *Revisions to the Humanities Concurrent Certificate: Skills for Life reflect new courses, course deletions and additional exclusion due to some Combined programs that would exceed 120 units if the Humanities Concurrent Certificate was to be required. Course deletions in the Humanities Concurrent Certificate are to be fully struck from the certificate as students are entering Level II and would not have taken upper-level courses at this time.*

REPORT TO UNDERGRADUATE COUNCIL

FACULTY OF HEALTH SCIENCES

SUMMARY OF CURRICULUM CHANGES TO CERTIFICATE AND DIPLOMA PROGRAMS

FOR THE 2025-2026 ACADEMIC CALENDAR

Approved by the Faculty Executive Council on December 18, 2024

1.0 NEW PRGRAMS

- Certificate of Professional Learning, Adult Critical Care Nursing

2.0 REVISION TO EXISTING PROGRAMS

- Concurrent Certificate in Biomedical Sciences (BMS)
- Concurrent Certificate in Health Humanities and Social Sciences
- Concurrent Certificate in Immunology, Microbiology, & Virology (IMV)
- Concurrent Certificate in Rehabilitation Sciences (RS)

For a complete review of all changes, please refer to the Faculty of Health Sciences Report to Undergraduate Council for changes to the 2025-2026 Undergraduate Calendar, found at: 2025-2026 FHS Academic Calendar Final Draft.docx

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NEW PROGRAM:

Certificate of Professional Learning, Adult Critical Care Nursing

This program explores the subject of adult critical care nursing. Foundational and advanced elements of patient care will be addressed, including an integrated practicum with a nursing preceptor in critical care.

NURSING 4CC3 - Foundations of Adult Critical Care Nursing

3 unit(s)
This course focuses on the application of critical care nursing concepts. A health system perspective will be used to understand the care of adult patients requiring intensive care and monitoring. Students will integrate comprehensive physical assessments, data collection, interpretation and clinical reasoning to guide the care of these patients. Nursing and interprofessional team interventions will be discussed each week, while providing person-centered care for patients and family.
Seminar/simulation (three hours); one term
Pre-requisite(s): Registration in level 4 of any Stream of the B.Sc.N Program or as a returning student.
Co-requisite(s): Nursing 4J07 or 4K10 with a placement in adult critical care or returning student with RN licensure.

NURSING 4AC3 - Advanced Adult Critical Care Nursing

3 unit(s)
This course builds on critical care concepts introduced in 4CC3. Care of critically ill patients,

including those with unstable health conditions, emergent complications and multi-organ failure will be discussed. Psychomotor skills will be integrated as they relate to advanced life support, hemodynamic monitoring, fluid resuscitation and pharmacological management. Care prioritization and team communication will be addressed.
Seminar/simulation (three hours); one term
Pre-requisite(s): N4CC3 and registration in level 4 of any Stream of the B.Sc.N Program or as a returning student.
Co-requisite(s): Nursing 4K10 with a placement in adult critical care or returning student with RN registration.

NURSING 4IP6 - Integrated Adult Critical Care Practicum

6 unit(s)
As an applied professional practice course, students will focus on the integration of knowledge, skills and judgment related to care and management of critically ill patients. Students are individually placed in intensive care settings and work alongside a preceptor. Person-centered care, leadership at the bedside, and team communication are integral to the nursing role.
Professional practice (240 hours); one term
Prerequisite(s): N4CC3, N4AC3 and registration as a returning student with RN licensure.

Rationale: new theoretical and practicum courses to address significant gaps in nursing critical care. Hospital partners have advocated for the development of these courses, with critical care nurses involved in the delivery of content and student preceptorship.

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REVISION TO EXISTING PROGRAMS:

Concurrent Certificate in Biomedical Sciences (BMS)

Faculty of Health Sciences

The Concurrent Certificate in Biomedical Sciences is administered by the Honours Health Sciences Program.
Michael G. DeGroote Centre for Learning and Discovery, Room 3300, ext. 22815.
~~bhsc~~hhsp.mcmaster.ca
The Concurrent Certificate in Biomedical Sciences (BMS Certificate) is designed to provide students with an interest in biomedical research with an opportunity to develop an academic focus in this area, with the BMS Certificate serving to recognize that they have gained core knowledge in this area through their coursework. This course of study will emphasize content in the biomedical sciences, along with the development of essential skills in problem-solving,

critical thinking, scientific reasoning and logic, experimental design, and working independently and in teams. These transferable skills and principles in biomedical sciences will prepare students for a future in graduate-level research, industry, or professional school.

Notes

1. In order to obtain the BMS Certificate, at least 12 units (above Level 1) must be elective to the degree.
2. No more than 6 units can be counted toward both the BMS Certificate and a Biochemistry or Nexus Minor.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the BMS Certificate at the time of graduation provided that they satisfy the following requirements.

Requirements

30-33 units

6 units

from

- BIOCHEM 2L06 A/B - Inquiry in Biochemical Techniques
- HTHSCI 3V03 - Research and Experimental Design
- HTHSCI 4AL3 - Model Systems
- HTHSCI 4RD3 - Integrated Statistics and Research Design
- LIFESCI 3L03 - Laboratory Methods in Life Sciences
- LIFESCI 3RP3 - Life Sciences Research Practicum

15 units

from

Biochemistry:

- BIOCHEM 1MM3 - **From Molecules to Medicine: Unlocking Biochemical Secrets in Health**
- BIOCHEM 3AB3 - Antibiotics are the Cornerstone of Medicine
- BIOCHEM 3BP3 - Practical Bioinformatics in the Genomics Era
- BIOCHEM 3CB3 - Emerging Discovery in Cell Biology
- BIOCHEM 3D03 - Metabolism and Regulation
- BIOCHEM 3G03 - Proteins and Nucleic Acids
- BIOCHEM 3H03 - Clinical Biochemistry
- BIOCHEM 3MI3 - Microbial Interactions
- BIOCHEM 3Z03 - Structural Determination and Analysis of Macromolecules
- BIOCHEM 4C03 - Inquiry in Biochemistry
- BIOCHEM 4E03 - Gene Regulation in Stem Cells and Development

- BIOCHEM 4H03 - Biotechnology and Drug Discovery
- BIOCHEM 4J03 - Immunological Principles in Practice
- BIOCHEM 4M03 - Cellular and Integrated Metabolism
- BIOCHEM 4N03 - Molecular Membrane Biology
- BIOCHEM 4Q03 - Biochemical Pharmacology
- BIOCHEM 4S03 - Introduction to Molecular Biophysics

Health Sciences:

- HTHSCI 3CB - Introduction to Computational Biology
- HTHSCI 3CP3 - Research Project in Computational Biology
- HTHSCI 3EP3 - Epigenetics: Linking Nature and Nurture
- HTHSCI 3HI3 - Human Histology and Histopathology
- HTHSCI 3I03 - Introductory Immunology
- HTHSCI 3K03 - Principles of Virology
- HTHSCI 3SB3 - Superbugs: Bacterial Antibiotic Resistance
- HTHSCI 3U03 - Medical Genetics
- HTHSCI 3X03 - Pain: Perceptions, Mechanisms and Intervention
- HTHSCI 4BB3 - Neuroimmunology
- HTHSCI 4G03 - Pathoanatomy
- HTHSCI 4II3 - Advanced Concepts in Immunology
- HTHSCI 4J03 - Immunological Principles In Practice
- HTHSCI 4JJ3 - Capacity Research in Everyday Life
- HTHSCI 4K03 - Human Pathophysiology
- HTHSCI 4NU3 - Nutrition
- HTHSCI 4O03 - Principles of Virus Pathogenesis

Molecular Biology:

- MOLBIOL 4H03 - Molecular Biology of Cancer

Life Sciences:

- LIFESCI 3AA3 - Human Pathophysiology
- LIFESCI 3BB3 - Neurobiology of Disease
- LIFESCI 3BM3 - Implanted Biomaterials (CHEMBIO 3BM3)
- LIFESCI 3BP3 - Modelling Life (BIOPHYS 3G03)
- LIFESCI 3E03 - Reproductive Endocrinology
- LIFESCI 3M03 - Cellular Dynamics in Health and Disease
- LIFESCI 3RC3 - Radioisotopes in Medicine (CHEM 3RC3)
- LIFESCI 4CM3 - Foundations of Disease States Inquiry Lab
- LIFESCI 4H03 - Regeneration: What Can We Learn from Animal Models
- LIFESCI 4L03 - Our Invisible Body: Microbes and Human Health
- LIFESCI 4XX3 - The Synapse

9-12 units

from

- HTHSCI 4R09 A/B S
- HTHSCI 4R12 A/B S
- LIFESCI 4B09 A/B S - Independent Project
- LIFESCI 4C12 A/B S - Independent Thesis

- LIFESCI 4D15 A/B S - Independent Thesis

or

- Equivalent senior thesis courses in the student's home program

Rationale: *New courses added since previous revisions of the certificate.*

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Concurrent Certificate in Health Humanities and Social Sciences

The Concurrent Certificate in Health Humanities & Social Sciences (HHSS Certificate) is designed to provide students from many disciplines with an interest in the health humanities and social sciences with an opportunity to develop an academic focus in this area, with the HHSS Certificate serving to recognize that they have gained core knowledge in this area through their coursework. For these purposes, HHSS is understood as the application of creative or fine arts (art, music, performing arts) and humanities and social sciences disciplines (eg. literary studies, languages, law, history, philosophy, religion, sociology, anthropology, etc.) to discuss, express, understand, or promote human health and well-being.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the HHSS Certificate at the time of graduation provided that they satisfy the following requirements:

Note

- Transfer credits or substitutions may be considered for credit toward the HHSS Certificate by submitting a request to the Assistant Dean - BHSc (Hons) Program.

18 units

from

- the following list; at least 9 units must be elective to the student's degree, and at least 9 units must be taken from outside the student's home faculty.

Courses in the Arts & Science Program

- ARTSSCI 4CT3 - Medical Humanities Inquiry
- ARTSSCI 4HS3 - History of Science Inquiry

Courses in the Faculty of Health Sciences

- HTHSCI 2AE3 - Artistic Explorations of Community Issues

- HTHSCI 3CC3 - Theatre for Development
- HTHSCI 3DA3 - Decolonizing and Conceptualizing Anatomy Through Arts Practice
- HTHSCI 3EA3 - Introduction to Expressive Arts Therapy
- HTHSCI 3EE3 - Biomedical Graphics
- HTHSCI 3HL3 - Health Law: Current and Emerging Issues
- HTHSCI 3L03 - Introduction to Bioethics
- HTHSCI 3MU3 - Music, Health, & the Community
- HTHSCI 3N03 - Creative Writing in the Health Sciences
- HTHSCI 4DN3 - Dance in Health and Wellness
- HTHSCI 4MS3 - The Social Lives of Molecules
- HTHSCI 4NN3 - Advanced Creative Writing in Health Sciences ~~II~~
- HTHSCI 4TE3 - The Teaching Hospital

Courses in the Faculty of Humanities

- ARTHIST 2AA3
- ART 2AA3 - Introduction to the Practice of Art Therapy
- GKROMST 2MT3 - Ancient Roots of Medical Terminology
- GKROMST 3MT3 - Advanced Ancient Roots of Medical Terminology
- HISTORY 1Q03 - History of Medicine
- HISTORY 4FF3 - History of Health and Medicine in the Colonial World
- LINGUIST 3AS3 - Language and Communication in Autism Spectrum Disorder
- LINGUIST 3DS3 - ASL & Deaf Studies
- MUSIC 2MU3 - Introduction to Music Therapy Research
- MUSIC 2MT3 - Introduction to the Practice of Music Therapy
- PEACJUST 2XX3 - Social & Structural Determinants of Health
- PEACJUST 3B03 - Peace-Building and Health Initiatives
- PEACJUST 4G03 - Peace Through Health: Praxis
- PEACJUST 4L03 - Peace, Environment and Health
- PEACEST 3B03
- PEACEST 4G03
- PEACEST 4L03
- PHILOS 2D03 - Bioethics
- PHILOS 2U03 - Philosophy of Health and Medicine
- PHILOS 3C03 - Advanced Bioethics
- PHILOS 3D03 - Philosophy of Science
- PHILOS 3GH3 - Global Health Ethics

Courses in the Faculty of Social Sciences

- ANTHROP 2HI3 - Medical Anthropology
- ANTHROP 2U03 - Plagues and People
- ANTHROP 3BD3 - The Black Death
- ANTHROP 3FA3 - Forensic Anthropology
- HLTHAGE 2C03 - Health Economics and its Application to Health Policy
- INDIGST 3H03 - Indigenous Medicine I: Philosophy

- INDIGST 4HH3 - Indigenous Health and Interdisciplinary Approaches
- LABRST 3D03
- SCAR 2ER3 - Religion, the Body, and the Machine
- SCAR 2M03 - Death and Dying: Comparative Views
- SCAR 2N03 - Death and Dying: The Western Experience
- SCAR 2WW3 - Health, Healing and Religion: Western Perspectives
- SCAR 2WX3 - Health, Healing and Religion: Comparative Views
- SOCIOL 3G03 - Sociology of Health Care
- SOCIOL 4G03 - Advanced Topics in the Sociology of Health and Illness
- WORKLABR 3D03 - Work: Dangerous to your Health?

Rationale: *Addition of new courses based on relevant offerings in the collaborating faculties.*

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Concurrent Certificate in Immunology, Microbiology, & Virology (IMV)

Faculty of Health Sciences

The Concurrent Certificate in Immunology, Microbiology, & Virology is administered by the Honours Health Sciences Program.
Michael G. DeGroote Centre for Learning and Discovery, Room 3300, ext. 22815.
bhsc.mcmaster.ca
The Concurrent Certificate in Immunology, Microbiology, & Virology (IMV Certificate) is designed to provide students from health sciences, biotechnology, biology, life sciences, or any other disciplines with an interest in immunology, host defense, microbiology, and virology with an opportunity to develop an academic focus in this area, with the IMV Certificate serving to recognize that they have gained core knowledge in this area through their coursework.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the IMV Certificate at the time of graduation provided that they satisfy the following requirements.

Requirements

Completion of 15 units from *Course Lists A*, *B*, and *C*, with at least 3 units from *Course List A* and at least 3 units from *Course List B*.

Course List A

Foundational Immunology

- BIOTECH 3IV3 - Immunology and Virology
- HTHSCI 3I03 - Introductory Immunology

Course List B

Foundational Microbiology & Virology

- BIOLOGY 2EE3 - Introduction to Microbiology and Biotechnology
- BIOTECH 2MB3 - Microbiology
- HTHSCI 2HH3 - Introductory Microbiology
- HTHSCI 2MB3 - Microbiology in the Health Sciences
- HTHSCI 3K03 - Principles of Virology
- HTHSCI 3MB3 - Introduction to Bacteriology in Health Sciences

Course List C

Specialized Courses in Immunology, Virology, & Microbiology

- ANTHROP 2U03 - Plagues and People
- ANTHROP 3BD3 - The Black Death

- ANTHROP 4S03 - The Anthropology of Infectious Disease
- BIOCHEM 3MI3 - Microbial Interactions
- BIOCHEM 3AB3 - Antibiotics are the Cornerstone of Medicine
- BIOCHEM 4J03 - Immunological Principles in Practice
- BIOLOGY 4PP3 - Environmental Microbiology and Biotechnology
- BIOTECH 3FM3 - Food Microbiology
- HTHSCI 1DT3 - Discover Immunology Today
- HTHSCI 3DT3 - Donation & Transplantation
- HTHSCI 3SB3 - Superbugs: Bacterial Antibiotic Resistance
- HTHSCI 4BB3 - Neuroimmunology
- HTHSCI 4II3 - Advanced Concepts in Immunology
- HTHSCI 4J03 - Immunological Principles In Practice
- HTHSCI 4O03 - Principles of Virus Pathogenesis
- LIFESCI 4L03 - Our Invisible Body: Microbes and Human Health
- MOLBIOL 3O03 - Microbial Genetics
- MOLBIOL 4P03 - Medical Microbiology
- NEXUS 2A03 - Impact of Infectious Disease on Individuals and Society

Note

Transfer credits may be considered for credit toward the IMV Certificate by submitting a request to the Assistant Dean, Honours Health Sciences Program.
Rationale: *New courses in these disciplines have recently been added.*

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Concurrent Certificate in Rehabilitation Sciences (RS)

Faculty of Health Sciences

The Concurrent Certificate in Rehabilitation Science (RS) is administered by the School of Rehabilitation Science (SRS), Institute of Applied Health Science, Room 403, ~~ext. 22867, srsunder@mcmaster.ca~~ irhbhsc@mcmaster.ca.

The Certificate of RS provides undergraduate students from various disciplines and faculties an opportunity to focus their knowledge and skill development in the field of rehabilitation science. This certificate will recognize students who have obtained foundational knowledge in rehabilitation science through their coursework and experiential learning.

Note:

- In order to obtain the Certificate of RS, students **must take** HTHSCI 3RS3 (3 units) - Foundations in Rehabilitation Science.
- Completion of an additional 15 units from the Requirements list below.
- Students are required to gain at least 60 hours of experiential learning in a clinical or research rehabilitation environment.
- No more than 6 units from Level 1 courses allowed.

Admission

The interdisciplinary Certificate of RS may be taken by students pursuing any undergraduate degree and requires completion of 18 units of course work.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the Certificate of RS at the time of graduation providing they satisfy the following requirements.

In addition to courses, students are required to gain at least 60 hours of experiential learning in a clinical or research rehabilitation environment. Students will be asked to write a one-page

reflection on the experiential learning. Students will be asked to provide a log of the hours, types of experience, and verifying reference for these hours.

Requirements

18 units total

3 units

- HTHSCI 3RS3 - Exploring the Foundations of Rehabilitation Sciences

15 units

from

Life Sciences:

- LIFESCI 2N03 - Human Nutrition for Life Sciences
- LIFESCI 3AA3 - Human Pathophysiology
- LIFESCI 3BB3 - Neurobiology of Disease
- LIFESCI 3K03 - Neural Control of Human Movement
- LIFESCI 3Q03 - Global Human Health and Disease
- LIFESCI 4Y03 - Applied Biomechanics

Health, Aging & Society:

- HLTHAGE 1BB3 - Introduction to Aging and Society
- HLTHAGE 1CC3 - Introduction to Mental Health and Illness
- HLTHAGE 2B03 - Social Identity, Health and Illness
- HLTHAGE 2D03 - Continuum of Care
- HLTHAGE 2J03 - Selected Topics in Aging and Society
- HLTHAGE 3D03 - Perspectives on Disability, Chronic Illness and Aging
- HLTHAGE 3HP3 - Population, Health and Aging
- HLTHAGE 3L03 - Embodied Aging

- HLTHAGE 3N03 - Aging and Mental Health
- HLTHAGE 4B03 - Death and Dying in Later Life
- HLTHAGE 4J03 - Narratives of Illness
- HLTHAGE 4P03 - Leisure and Recreation in Later Life

Linguistics (Humanities):

- LINGUIST 1A03 - Introduction to Linguistics: Speaking, Signing and Hearing
- LINGUIST 2SL3 - Introduction to American Sign Language
- LINGUIST 3F03 - Anatomy and Physiology for Speech, Language and Hearing
- LINGUIST 3NL3 - Cognitive Neuroscience of Language
- LINGUIST 3SL3 - Intermediate American Sign Language
- LINGUIST 4SL3 - SLP Practicum

Music:

- MUSIC 2MU3 - Introduction to Music Therapy Research

Art History:

- ART 2AA3 - Introduction to the Practice of Art Therapy

Integrated Business and Humanities:

- IBH 1BA3 - Organizational Behaviour
- IBH 1BC3 - Fundamentals of Ethics

Health Science:

- HTHSCI 2DS3 - Global Health and the Complexities of Disease
- HTHSCI 2F03 - Human Physiology and Anatomy I
- HTHSCI 2FF3 - Human Physiology and Anatomy II
- HTHSCI 3AH3 - Indigenous Health
- HTHSCI 3MU3 - Music, Health, & the Community
- ~~HTHSCI 3RS3 - Exploring the Foundations of Rehabilitation Sciences~~

Psychology:

- PSYCH 1X03 - Introduction to Psychology, Neuroscience & Behaviour
- PSYCH 1XX3 - Foundations of Psychology, Neuroscience & Behaviour
- PSYCH 2AA3 - Child Development
- PSYCH 2AP3 - Psychological Perspectives on Mental Health
- PSYCH 2GG3 - Learning, Measuring, and Shaping Behaviour
- PSYCH 2H03 - Human Learning and Cognition
- PSYCH 3AG3 - Aging
- PSYCH 3B03 - Special Populations
- PSYCH 3BA3 - Positive Psychology
- PSYCH 3CB3 - Attitudes and Persuasion

Kinesiology:

- KINESIOL 3B03 - Adapted Physical Activity
- KINESIOL 3E03 - Neural Control of Human Movement
- KINESIOL 3Q03 - Motor Development Across the Lifespan
- KINESIOL 3Y03 - Human Nutrition and Metabolism
- KINESIOL 3Z03 - Neuromuscular Plasticity in Health and Disease
- KINESIOL 4AA3 - Applied Biomechanics
- KINESIOL 4B03 - Cardiovascular Disease: Pathophysiology and Rehabilitation
- KINESIOL 4GG3 - Clinical Biomechanics
- KINESIOL 4H03 - Physical Activity Behaviour Change
- KINESIOL 4KK3 - Fundamentals of Rehabilitation
- KINESIOL 4S03 - Exercise as Medicine
- KINESIOL 4SS3 - Human Aging: Biological and Lifestyle Influences

Specific requirements for KINESIOLOGY students:

- Completion of KINESIOL 4EE3 - Professional Placement in Kinesiology Professional Placement course OR completion of 60 hours of volunteering in an approved rehabilitation setting

McMaster University

SCIENCE

Submission to Undergraduate Council, Certificates, Diplomas & Microcredentials Committee for the 2025-26 Undergraduate Calendar

Approved by the General Faculty of the Faculty of Science on November 14, 2024

January 6, 2025

Below, is the summary of new Concurrent Certificates being proposed by the Faculty of Science.

1. **Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) in Science**
2. **Concurrent Certificate in Quantum Science and Technology**
3. **Concurrent Certificate in Scientific Computing**

1. **Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) in Science**

Administered by the Office of the Associate Dean, Undergraduate Studies in the Faculty of Science

The Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) in Science is administered by the Office of the Associate Dean, Undergraduate Studies in the Faculty of Science.
Burke Sciences Building, Room 136
science@mcmaster.ca

The Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) provides students with skills, knowledge, and opportunities to engage with these topics in the context of science disciplines. The ARIE Concurrent Certificate addresses the emerging priority of integrating principles of equity, diversity and inclusion into the science curriculum, and is strongly aligned with McMaster's primary strategic priority of inclusive excellence.

The certificate is aimed at all undergraduate students (from Level II and above) in the Faculty of Science and would also be open to students from other Faculties. We envision this certificate as enabling undergraduate students to reflect on and actively integrate constructs of anti-racism, equity, accessibility and social justice into their science education and degree programs.

Certificate Requirements

Any student in an undergraduate program at McMaster may declare the ARIE Certificate at the time of graduation providing they satisfy the following requirements.

Requirements

15 units total

9 units

- SCIENCE 2AR3 – Foundations in Science: Equity, Justice and Anti-Racism in Science
- SCIENCE 4AR6 – Inquiry in Equity, Justice and Anti-Racism in Science

3 units
from

- ANTHROP 2DA3 – Traditional Indigenous Ecological Knowledge
- ASTRON 2A03 – Perspectives on Indigenous and Eurocentric Astronomy
- ENVSOCTY 2EK3 – Traditional Indigenous Ecological Knowledge
- ENVSOCTY 3EN3 – Northern Environments and Societies
- ENVSOCTY 3RA3 – Human Geographies of Africa
- INDIGIST 2D03 – Traditional Indigenous Ecological Knowledge
- KINESIOL 1ED3 – Equity, Diversity and Inclusion in Physical Activity
- LIFESCI 4DD3 – Racism & Health Inequities in Science and Health Care

3 units
from

- ABLD 3BA3 – Topics in Black, African and African Diaspora Studies
- ABLD 3CD3 – Topics in Black Caribbean and its Diasporas
- ANTHROP 1AB3: Race, Religion and Social Justice

- ANTHROP 3TS3: Anthropology of Postcolonial Science and Technology
- ANTHROP 4LL3: Critical Global Health
- HTHSCI 2T03 – Sex, Gender, & Health
- HTHSCI 3AH3 - Indigenous Health
- HTHSCI 3DA3 - Decolonizing and conceptualizing anatomy through arts practice
- HTHSCI 3PH3 - The Politics of Help
- HTHSCI 3RH3 - Racism and Health
- HTHSCI 3WT3 - What Trauma Teaches: Lessons from Listening
- HTHSCI 4IH3 - Indigenous Health Research
- HTHSCI 4SR3 - Global Sexual and Reproductive Health and Rights
- HTHSCI 4Y03 - Science, Culture and Identity
- INDIGST 1A03 – Introduction to Indigenous Studies
- INDIGST 1AA3 – Introduction to Contemporary Indigenous Studies
- INDIGST 1B03 - Reconciling What? Indigenous Relations in Canada
- LATAM 2A03 – Introduction to Latin American and Latinx Studies
- LATAM 3A03 – Critical Contemporary Issues in Latin American and Latinx Studies
- SCAR 2RD3: Religion and Diversity
- SCAR 3RB3: Ethnicity, Race and Religion
- SOCIOL 2FF3: The Sociology of Race and Ethnicity
- SOCIOL 3RI3: Racism and Racial Inequality
- WORKLABR 2J03: Work and Racism
- WORKLABR 3E03: Gender, Sexuality and Work

Justification:

The Concurrent Certificate in Anti-Racism, Inclusion and Equity (ARIE) *provides students with skills, knowledge, and opportunities to engage with these topics in the context of science disciplines. The ARIE Concurrent Certificate addresses the emerging priority of integrating principles of equity, diversity and inclusion into the science curriculum, and is strongly aligned with McMaster's primary strategic priority of inclusive excellence.*

Rationale and background

The ARIE Concurrent Certificate introduces anti-racist, inclusive, and equitable pedagogies in the Faculty of Science. Its overarching objective is to offer an evidence-based, research-centred curriculum, which examines science through the lenses of equity, race, accessibility, and social justice. The certificate is aimed at all undergraduate students (from Level II and above) in the Faculty of Science and would also be open to students from other Faculties. We envision this certificate as enabling undergraduate students to reflect on and actively integrate constructs of anti-racism, equity, accessibility and social justice into their science education and degree programs.

The ARIE Concurrent Certificate includes two required courses, SCIENCE 2AR3, Foundations of Science: Equity, Inclusion, Anti-Racism, and SCIENCE 4AR6, Inquiry in Equity, Justice and Anti-Racism in Science, which were recently introduced in the Faculty of Science. SCIENCE

2AR3 is an introductory course (Level II), which examines topics including current global science, the history of science, documented experiences of racialized scientists, progress, trends and issues of race, disability, accessibility, sexual orientation, intersecting identities and representation in science disciplines, and equity-centred language and terminology, and current initiatives and support systems at McMaster. SCIENCE 4AR6 then provides inquiry-based opportunities for students to examine themes introduced in SCIENCE 2AR3 in greater depth.

The curricular content of the ARIE Concurrent Certificate is richly interdisciplinary and designed to stimulate interactions within the Faculty of Science, and collaborations across Faculties. In addition to SCIENCE 2AR3 and SCIENCE 4AR6, students can complete courses in the Faculty of Science, which focus on topics ranging from Indigenous astronomy, health equity to human geographies. The ARIE Concurrent Certificate also provides opportunities for students to complete courses from social justice-centred programs including but not limited to, the Department of Indigenous Studies, the Interdisciplinary Minor in Africa and Black Diaspora Studies (ABLD), and the Interdisciplinary Minor in Latin American and Latinx Studies (LALS) and Faculty of Health Sciences.

Students pursuing the ARIE Concurrent Certificate will also learn about advocacy groups on campus (e.g. the African Caribbean Faculty Association at McMaster (ACFAM), Indigenous Education Council (IEC), the Latin American Network at McMaster University (LANMU), President's Advisory Committee on Building an Inclusive Community (PACBIC), the Science EDII Leadership Network and the McMaster Central EDI Network) as well as the broader Hamilton community.

Structure:
The ARIE Concurrent Certificate requires students to complete a total of 15 units of course work, at least 9 of which would be delivered by the Faculty of Science. While effort has been made to ensure that courses external to the Faculty of Science do not require prerequisites, students are responsible for ensuring their eligibility to take these courses.

2. Concurrent Certificate in Quantum Science and Technology
Administered by the Department of Physics & Astronomy

Quantum science and technology is a business sector that is a strategic priority for Canada (and other countries) as it is a rapidly developing area of innovation. It has the potential to impact many industries and will likely create new business sectors. The *Concurrent Certificate in Quantum Science and Technology* aims to provide undergraduate students with the opportunity to develop skills necessary for a career in quantum technologies. The certificate allows students to develop skills in quantum computing, quantum communications, quantum sensing and quantum materials as these skills are particularly important for this sector.

Certificate Requirements
Students in any undergraduate program at McMaster may declare the Concurrent Certificate in Quantum Science and Technology at graduation providing they meet the following requirements:

18 units total

3 units
from
ENGPHYS 2QM3 – Introduction to Quantum Mechanics
PHYSICS 2C03 - Modern Physics

3 units
PHYSICS 3MM3 - Quantum Mechanics I

12 units
from
CHEM 3PA3 - Quantum Mechanics and Spectroscopy
ENGPHYS 4MD3 - Nanoscale Semiconductor Devices
ENGPHYS 3PD4 - Photonic Devices
ENGPHYS 3PN4 - Semiconductor Junction Devices
ENGPHYS 4QC3 - Introduction to Quantum Computing
ENGPHYS 4QM3 - Quantum Optics and Metrology
ENGPHYS 4S04 - Lasers and Electro-Optics
MATH 3QC3 - Introduction to Quantum Computing
PHYSICS 3QI3 - Introduction to Quantum Information
PHYSICS 4E03 - Particle and Nuclear Physics
PHYSICS 4F03 - Quantum Mechanics II
PHYSICS 4G03 - Computational Physics
PHYSICS 4K03 - Physics of Quantum Matter
PHYSICS 4LQ3 - Literature Review of Quantum Topics
PHYSICS 4PQ6 - Senior Research Project (Quantum Stream)
PHYSICS 4Q03 - Introduction to Quantum Field Theory

Justification: *The undergraduate programs in Physics and Astronomy underwent their IQAP review in 2023. There was an excellent discussion with the IQAP review team about department ideas to highlight the burgeoning area of quantum technologies and how this could increase enrolment in an area of excellence related to research and research facilities at McMaster. The IQAP report recommended that P&A explore initiatives to leverage current national and international interest in all things "quantum" (e.g. Canada's Quantum Strategy). They suggested*

we make connections with departments focused on application in Quantum Materials.
P&A therefore initiated a discussion with the Department of Engineering Physics who supported the idea of this certificate and who helped us select courses from their department that best met a quantum technologies qualification. Courses from math and Stats and Chemistry were included as these permit a full range of quantum courses to be included. The goal was to create a qualification that allows students to create a personalized program to develop skills in an area of growing demand. The certificate meets the Government of Canada's goal of developing critical talent within Canada to build the quantum sector.

3. **Concurrent Certificate in Scientific Computing**
   Administered by the Department of Physics & Astronomy

The *Concurrent Certificate in Scientific Computing* aims to provide students in scientific disciplines with the computational skills that are an important aspect of a career in science. The aim is to provide students with a strong foundation in scientific programming with applications of programming to the analysis of scientific data. The certificate is aimed at increasing the computational skills of undergraduate students (from Level II and above) in the Faculty of Science but would also be open to students from other Faculties.

Certificate Requirements
Any student in an undergraduate program at McMaster may declare the *Concurrent Certificate in Scientific Computing* at the time of graduation providing they satisfy the following requirements.

Requirements
18 units total, a minimum of 12 units must be from Levels III, IV

ASTRON 4X03 - Data Analysis Project Course
BIOLOGY 3PG3 - Population Genetics
BIOLOGY 3SA3 - Applied Statistics for Biology
BIOLOGY 3S03 - An Introduction to Bioinformatics
BIOLOGY 3SS3 - Population Ecology
BIOPHYS 3G03 - Modelling Life
CHEM 3PC3 - Mathematical Tools for Chemical Problems
CHEM 3PA3 - Quantum Mechanics and Spectroscopy
CHEM 4PB3 - Computational Models for Electronic Structure and Chemical Bonding
DATASCI 2G03 - Scientific Computing
DATASCI 3ML3 - Introduction to Neural Networks and Machine Learning
ENVIRSC 2W03 - Physical Hydrology
ENVSOCTY 3MB3 - Data Analysis
ENVSOCTY 4GA3 - Applied Spatial Statistics
ENVSOCTY 4GS3 - GIS Programming
KINESIOL 4Z03 - Scientific Computing and Wearable Technology
LIFESCI 3LA3 - Introduction to Data Science
LIFESCI 3LX3 - Applied Biostatistics and Scientific Writing
MATH 1MP3 - Introduction to Mathematical Scientific Computation
MATH 2LA3 - Applications of Linear Algebra
MATH 3MB3 - Introduction to Modelling
MATH 3NA3 - Numerical Linear Algebra
MATH 4NA3* - Numerical Methods for Differential Equations
MOLBIOL 3Y03 - Plant Responses to the Environment
MOLBIOL 4ED3 - Evolutionary Developmental Biology
NEUROSCI 3MN3 - Computational Models in Neuroscience
PHYSICS 3P03 - Advanced Laboratory
PHYSICS 4G03 - Computational Physics
PNB 2A03 - Python for PNB
PNB 2XE3 - Descriptive Statistics and Research Methods
PNB 3A03 - Neuroimaging
PNB 3EE3 - Perception Laboratory
PNB 3XE3 - Inferential Statistics and Research Methods

PSYCH 4KK3 - Bayesian Inference
STATS 2DA3 - An Introduction to Data Science Methods
STATS 2MB3 - Statistical Methods and Applications
STATS 3A03 - Applied Regression Analysis with SAS
STATS 3DA3 - Data Science Methods
STATS 4CI3* - Computational Methods for Inference
STATS 4M03 - Multivariate Analysis

Justification: *In 2022, representatives from all departments/schools in the Faculty of Science and the Associate Dean (Undergraduate) office proposed an environmental scan of current computational science learning opportunities in the Faculty of Science, and the anticipated needs of students. The review was led by Dr James Wadsley from Physics & Astronomy, with the support of the MacPherson Institute's Student Partners Program and the Faculty of Science. The review included surveys of current students and alumni, and interviews were conducted with the Associate Chairs (Undergraduate) or equivalent of all departments/schools.*

All stakeholders (current undergraduate students, alumni and faculty members) agreed that more programming should be incorporated across programs in the Faculty of Science. Stakeholders were receptive to the idea of joint programs involving computing, and for smaller credentials (e.g. minors, certificates) in computational science. The environmental scan indicated that there were a significant number of courses within science that have a computation component, but undergraduate students indicated that it was challenging for them to identify all such courses in the Faculty. The concurrent certificate allows students to identify all the courses in the faculty with a computational science component and to create a personalized suite of courses to increase their computational science skills. The goal of the certificate is to create a qualification that increases the employability of students in science.

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Report to the Undergraduate Council
from the
Curriculum & Admissions Committee

FOR APPROVAL

1. Addenda to Curriculum Revisions for the 2025-2026 Undergraduate Calendar

At the meeting held on January 14, 2025, the Curriculum and Admissions Committee approved, for recommendation to Undergraduate Council, the addenda to curriculum revisions contained in the following reports for inclusion in the *2025-2026 Undergraduate Calendar.* All minor curriculum addenda will be encompassed in the omnibus motion, motion 3.

a. Faculty of Humanities

- No major revisions

b. Faculty of Social Sciences

- Revisions to admission requirements from secondary schools pertaining to the *Honours Health & Society 1* program

c. Office of the Registrar

- Minor housekeeping revisions to Application Procedures and the General Academic Regulations

It is now recommended,

Faculty of Humanities

All curriculum addenda are included in the omnibus motion, Motion 3.

Faculty of Social Sciences

Motion 1:
that the Undergraduate Council approve, for recommendation to the Senate, the revisions to admission requirements from secondary schools pertaining to the Honours Health & Society 1 program, as recommended by the Faculty of Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

All other curriculum addenda are included in the omnibus motion, Motion 3.

Office of the Registrar

Motion 2:
that the Undergraduate Council approve revisions to Application Procedures and the General Academic Regulations, as proposed by the Office of the Registrar for inclusion in the *2025-2026 Undergraduate Calendar*, and as circulated.

All other curriculum addenda are included in the omnibus motion, Motion 3.

Omnibus Motion

Motion 3:
that the Undergraduate Council approve the curriculum addenda proposed by the Faculties of Humanities and Social Sciences for inclusion in the *2025-2026 Undergraduate Calendar*, as circulated.

FACULTY OF HUMANITIES

UNDERGRADUATE CURRICULUM REPORT

TO UNDERGRADUATE COUNCIL

FOR THE 2025-26 CALENDAR

DECEMBER 2024

As of December 11, 2024

FACULTY OF HUMANITIES

CURRICULUM REVISIONS FOR 2025-26

Addendum

For a complete review of all changes, please refer to the November 2024 Faculty of Humanities Report to Undergraduate Council for changes to the 2025-2026 Undergraduate Calendar, found at https://www.humanities.mcmaster.ca/about-the-faculty-of-humanities/faculty-meetings/

3.0 NEW COURSES

3.1 HISTORY 2LM3 - Love and Monsters

3 unit(s)

This course asks how, where, when love and monsters intersect. It investigates historical and philosophical themes – love, fear, trust, dignity – that underpin the human experience and the social realities that inform it. What makes things monstrous? What does love require of us? Can monsters love?

Three hours (lecture); one term

Cross-list(s): INSPIRE 2LM3, PHILOS 2LM3

This course is administered by the INSPIRE Office of Flexible Learning.

Enrolment Capacity: *400*

Rationale: *This new course is being presented in the addendum. This is an experimental, interdisciplinary course designed to promote active learning in a large, co-taught, classroom environment. The pedagogical notion is to invite students to work across humanities methodologies in a supportive learning space—on topics that have a record of appealing to students at McMaster (see past enrolments for HISTORY 2GR3 & PHILOS 2ZZ3). The course proposers (Egan & Forbes) are intent on developing a model for inter-departmental teaching and learning that can be shared across the Faculty of Humanities and the larger McMaster teaching community. This pilot offering will see the INSPIRE Office of Flexible Learning as the leader course during its first*

offering. The leader designation and administrative home of the course will relocate to the Faculty of Humanities after year 1 offering. Future offerings of this course will be discussed at course management the subsequent year. INSPIRE will remain as cross-list to the course.

3.2 HISTORY 2HE3 - History of Education in Canada

3 unit(s)

This course considers the development of education as an institution within Canadian society and provides an understanding of significant educational issues and policies from a historical perspective.

Two hour lecture, one hour tutorial; one term

Prerequisite(s): Registration in Level II or above

First offered in 2026-27.

Enrolment Capacity: *75*

Addendum Rationale: *Addendum change reflects course will not be offered until 2026-27.*

3.3 HUMAN 2FI3 – The Future of the Internet

3 unit(s)

This course explores the internet. From its founding as a radical and academic tool to a future metaverse. Students will examine how the internet has evolved, some of the business models that led us to where the internet is today, and what a future looks like when the internet collides with AI.

3 hours, one term

Prerequisite(s): Registration in Level 2 or above

Enrolment Capacity*: 30*

Rationale: *This new course is being presented in the addendum. Previously offered on Dean's Letter 2023-25, this course will now be introduced into the calendar.*

3.4 MUSIC 2MA3 - Introduction to Musical Analysis

3 units(s)

Introduction to analysis of musical structures in notated music, with consideration also of form as perceived by listeners. A range of historical and contemporary examples will be examined in this course. The ability to read music is important.

Three lectures; one term.

Prerequisite(s): One of MUSIC 1CR3, MUSIC 1E06 A/B, MUSIC 1EE6 A/B, MUSIC 1GC3 A/B, MUSIC 1GB3 A/B, MUSIC 1GF3 A/B, 1GJ3 A/B, MUSIC 1GP3 A/B, MUSIC 1GR3 A/B, MUSIC 1GW3 A/B, MUSIC 1HB0 A/B, MUSIC 1HC0 A/B, MUSIC 1HF0 A/B, MUSIC 1HJ0 A/B, MUSIC 1HP0 A/B, MUSIC 1HR0 A/B, MUSIC 2CR3, MUSIC 2IM3; or permission of the program

Offered on a rotational basis. Consult the Master Timetable for offerings.

First offered 2026-27.

Enrolment Capacity: 30

Addendum Rationale*: Addendum change reflects course will not be offered until 2026-27.*

3.5 MUSIC 3DW3 - Music Creation in Digital Audio Workstations II

3 unit(s)

A continuation of MUSIC 2DW3 Music Creation in Digital Audio Workstations I, furthering examination of techniques, theories, and practices for recording, arranging, and composing music within the framework of a Digital Audio Workstation (DAW). Emphasis will be placed on creative application of musical concepts, forms, theories, and performance practices – instrumental (acoustic, synthesized, virtual) or vocal.

Three lectures; one term

Prerequisite(s): MUSIC 2DW3

Offered on a rotational basis. Consult the Master Timetable for offerings.

First offered 2026-27.

Enrolment Capacity: 25

Addendum Rationale: *Addendum change reflects course will not be offered until 2026-27.*

3.6 MUSIC 4FG3 - Composition for Film, Games and Media

3 unit(s)

An introduction to composing and producing music for feature films, television, and video games. Students are introduced to a variety of film scores and recordings, compositional and artistic considerations, and learn to synchronize music with visual media through the use of computer software, and library-based sounds.

Prerequisite(s): One of MUSIC 2DW3 or MUSIC 2IM3; or permission of the program. Students who have registered in or completed MUSIC 1E06 A/B, 1EE6 A/B, 2E06 A/B, 2EE6 A/B, 3E03, 3E06 A/B, 3EE3, 3EE6 A/B, 4E06 A/B, 4EE6 A/B in composition should contact the program for permission.

Offered on a rotational basis. Consult the Master Timetable for offerings.

First offered 2026-27.

Enrolment Capacity: 25

Addendum Rationale: *Addendum change reflects course will not be offered until 2026-27.*

3.7 MUSIC 4UM3 - Music and the Underrepresented

3 unit(s)

A seminar considering historical and contemporary examples of music or perspectives on music that have been historically underrepresented in various types of discourse. How canonic repertoires have been developed and the implications of these canons will be examined.

Two-hour seminar; one term

Prerequisite(s): 9 units of Music courses. MUSIC 2CU3 is recommended, but not required.

Offered on a rotational basis. Consult the Master Timetable for offerings.

First offered 2026-27.

Enrolment Capacity: 25

Addendum Rationale: *Addendum change reflects course will not be offered until 2026-27.*

3.8 PHILOS 2LM3 - Love and Monsters

3 unit(s)

This course asks how, where, when love and monsters intersect. It investigates historical and philosophical themes – love, fear, trust, dignity – that underpin the human experience and the social realities that inform it. What makes things monstrous? What does love require of us? Can monsters love?

Three hours (lecture); one term

Cross-list(s): HISTORY 2LM3, INSPIRE 2LM3

This course is administered by the INSPIRE Office of Flexible Learning.

Enrolment Capacity: *400*

Rationale: *This new course is being presented in the addendum. This is an experimental, interdisciplinary course designed to promote active learning in a large, co-taught, classroom environment. The pedagogical notion is to invite students to work across humanities methodologies in a supportive learning space—on topics that have a record of appealing to students at McMaster (see past enrolments for HISTORY 2GR3 & PHILOS 2ZZ3). The course proposers (Egan & Forbes) are intent on developing a model for inter-departmental teaching and learning that can be shared across the Faculty of Humanities and the larger McMaster teaching community. This pilot offering will see the INSPIRE Office of Flexible Learning as the leader course during its first offering. The leader designation and administrative home of the course will relocate to the Faculty of Humanities after year 1 offering. Future offerings of this course will be discussed at course management the subsequent year. INSPIRE will remain as cross-list to the course.*

6.0 REVISIONS TO DEPARTMENTAL NOTES:

Specialized Minor in Commerce for Students Completing a Single Honours B.A. in Humanities

The Specialized Minor in Commerce for Students Completing a Single Honours B.A. in Humanities students is administered by the DeGroote School of Business. A maximum of 30 students will be admitted each year to this Specialized Minor.

Notes

1. For admission, Humanities students (Level 1) must complete an application for admission to the Minor by using the Service Request function in the Student Centre in Mosaic during the Program/Plan Selection process in April.
2. Students must also be admitted to a Single Honours B.A. in one of the following programs: Cognitive Science of Language, Communication Studies, English and Cultural Studies, French, Greek and Roman Studies, History, iArts (Integrated Arts~~) (iARTS)~~, Justice, Political Philosophy and Law, Linguistics, Media Arts, or Philosophy.
3. Students seeking the Specialized Minor in Commerce for Humanities must have completed ECON 1B03, and one of MATH 1MM3 ~~or (1B03),~~ ECON 1BB3, COMMERCE 1AA3, 1BA3, 1DA3 OR 1MA3.
4. Students must have a Grade Point Average of at least 6.0 to be considered for entry into the Minor.
5. Students planning to apply to the accelerated MBA program at McMaster are strongly encouraged to consult with MBA Admissions at the Ron Joyce Centre regarding admission requirements. In addition to meeting all other admission criteria students must complete, with a minimum grade of B-, the following courses:
    - all three of ECON 1B03, 1BB3, and MATH 1MM3 ~~(or 1M03)~~;
    - all level 1 and 2 Commerce courses listed below, with the exception of COMMERCE 2DA3 and 2NG3;
    - COMMERCE 3MC3

Requirements

33 units total

24 units

- COMMERCE 1AA3 - Introductory Financial Accounting
- COMMERCE 1BA3 - Organizational Behaviour
- COMMERCE 1DA3 - Business Data Analytics
- COMMERCE 1MA3 - Introduction to Marketing
- COMMERCE 2AB3 - Managerial Accounting I
- COMMERCE 2BC3 - Human Resource Management and Labour Relations
- COMMERCE 2DA3 - Decision Making with Analytics
- COMMERCE 2FA3 - Introduction to Finance
- COMMERCE 2FB3 - Managerial Finance
- COMMERCE 2KA3 - Information Systems in Management
- COMMERCE 2NG3 - Negotiations
- COMMERCE 2MA3 ~~- Introduction to Marketing~~
- COMMERCE 2QA3 ~~- Applied Statistics for Business~~
- COMMERCE 2OC3 - Operations Management
- COMMERCE 3MC3 - Applied Marketing Management
- ~~COMMERCE 3S03 - Management Skills Development~~
- ECON 1B03 - Introductory Microeconomics

3 units

from

- HUMAN 3LM3 ~~- Foundations of Ethical Leadership~~

~~or~~

- HUMAN 3CM3 ~~- Leadership: Cross-Cultural Mentoring Lab~~
- HUMAN 3EL3 - Emotionally Intelligent Leadership

6 units

- Level III or IV Commerce courses

Addendum Rationale: *Addendum changes have been proposed by the DeGroote School of Business.*

8.0 CHANGES TO LIST OF FACULTY MEMBERS

Faculty as of January 15, ~~2024~~ 2025

DIRECTOR

Chandrima Chakraborty

PROFESSOR

Chandrima Chakraborty (*English and Cultural Studies*)/B.A. (*Calcutta*), M.A., M.Phil. (*Jawaharlal Nehru*), Ph.D. (*York*)
Ingrid R.G. Waldron *(HOPE Chair in Peace and Health)*/B.A. *(McGill)*, M.A. *(University of London)*, Ph.D. *(Toronto)*

ASSOCIATE PROFESSOR

Nancy Doubleday *(Philosophy)/*B.Sc. *(Brock)*, B.Ed. *(Toronto)*, LL.B., M.E.S. *(York)*, Ph.D. *(Queen's)*

ASSISTANT PROFESSOR

Alpha Abebe (*Communication Studies and Media Arts)*/ B.A. *(Toronto)*, M.A. *(York)*, Ph.D. *(Oxford)*
Derek Woods *(Communication Studies and Media Arts)*/ B.A. *(British Columbia)*, M.A. *(Rice University)*, Ph.D. *(Rice University)*

COMMITTEE OF INSTRUCTION

Susie O'Brien (*English and Cultural Studies*)
Faiza Hirji *(Communications Studies and Media Arts)*

Martin Horn (*History*)

Bonny Ibhawoh (*History*)

Christine Quail *(Communications Studies and Media Arts)*

Derek Woods *(Communications Studies and Media Arts)*

Addendum Rationale: *Date change reflected.*

REPORT TO SENATE

FACULTY OF SOCIAL SCIENCES

ADDENDUM TO THE

SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2025-2026

Below is the summary of substantive curriculum changes being proposed by the Faculty of Social Sciences in this Addendum.

1.0 NEW PROGRAMS: N/A

2.0 PROGRAM CLOSURES: N/A

3.0 MAJOR REVISIONS: N/A

3.1 Admission Requirements

1**. Admission from Secondary Schools**

Subject Requirements for Specific Level I Programs

Honours Health & Society 1

The following are the minimum Grade 12 U and M requirements:

1. English U
2. Completion of five additional U or M courses to total six courses

~~(Effective September 2026): Admission to Honours Health and Society I is by selection. A minimum average in the mid-80s or higher is required for application considerations. Applicants must complete a **mandatory supplemental application** as specified each year. See *Application and Documentation Deadlines* for specific dates.~~

Rationale:

The Department of Health, Aging & Society originally planned to introduce a supplementary application form for admission for Fall 2026. However, applications appear to have increased substantially for Fall 2025 entry. The Department would now like to retract the proposal for a new supplementary application until they have had the opportunity to review the enrollment impacts of the recently approved Co-op options.

Faculty of Social Sciences

Report to Undergraduate Council
ADDENDUM TO THE
SUMMARY OF MAJOR CURRICULUM CHANGES FOR 2025-2026

Department of Labour Studies

4.0 REVISIONS TO EXISTING COURSES:

One small revision highlighted in blue is being requested in addition to the changes already approved during the Fall Curriculum meetings as indicated in yellow.

4.2 WORKLABR 3D03~~ - Work: Dangerous to your Health?~~ Workers' Health and Well-Being in a Changing World

3 unit(s)

~~**Working in steel factories and automobile assembly plants can be dangerous and unhealthy. But what about jobs in offices or retail or fast food or nursing or teaching? Are these jobs healthier? Are they safer? Workers in these jobs talk about high levels of stress, violence and musculoskeletal pain. This course will examine the causes and consequences of these health and safety issues. It will also examine current health and safety and workers compensation laws to find out what workers need to better protect their bodies at work.**~~

Pandemics, extreme heat, artificial intelligence – how do these impact workers' health and well-being? Have laws and policies kept pace with shifts in hazards facing workers? Have workplace policies and practices evolved with regards to issues like sexual harassment and mental health? Why are some risks and health problems under-recognized, and how have social and economic inequities shaped those dynamics? Through these questions and others, the course will connect lived experience of illness and injury to systemic failures at the workplace and policy levels, and within the larger global economic system. It will also examine rights, resources, and strategies, both individual and collective, that support workers' health and well-being.

Lectures and discussion; one term

Prerequisite(s): Registration in Level III or above of a Health, Aging and Society or

Work and Labour Studies program or permission of the Director

Antirequisite(s): ~~HEALTHST 3C03,~~ LABRST 3D03

Cross-list(s): HLTHAGE 3DD3

Rationale: *The HEALTHST course code has not been used in HAS in over 10 years. The same change was made in the HLTHAGE 3DD3 course which is cross-listed with this course.*

****

Faculty of Social Sciences

9.0 REVISIONS TO DEPARTMENTAL NOTES:

9.1 Admission Requirements

1**. Admission from Secondary Schools**

Subject Requirements for Specific Level I Programs

Honours Health & Society 1

The following are the minimum Grade 12 U and M requirements:

3. English U
4. Completion of five additional U or M courses to total six courses

~~(Effective September 2026): Admission to Honours Health and Society I is by selection. A minimum average in the mid-80s or higher is required for application considerations. Applicants must complete a **mandatory supplemental application** as specified each year. See *Application and Documentation Deadlines* for specific dates.~~

Rationale:

The Department of Health, Aging & Society originally planned to introduce a supplementary application form for admission for Fall 2026. However, applications appear to have increased substantially for Fall 2025 entry. The Department would now like to retract the proposal for a new supplementary application until they have had the opportunity to review the enrollment impacts of the recently approved Co-op options.

Office of the Registrar:

Undergraduate Curriculum Report

to

Undergraduate Council

for the 2025 – 2026 Undergraduate Calendar

January 2025

Revisions to the Undergraduate Calendar 2025-2026
Summary and Revision Justifications
Office of the Registrar, January 2025

Application Procedures

Housekeeping:

- Updating dates/deadlines to reflect the new admissions cycle
- Updated Department/Faculty website address links

General Academic Regulations

- Name and title updates throughout; general housekeeping
- Updated name for B.M.R.Sc. to Honours B.M.R.Sc. throughout (housekeeping)
- Updated GPA requirement for graduation for B.M.R.Sc. (Honours) program from 4.5 to 5.0 to align with other Honours level programs in Science
- Changes to the B. Tech GPA Graduation requirements

Application Procedures

HOW TO APPLY

1. Determine application deadline. (See *Application and Documentation Deadlines* in this section.)
2. Refer to the Admission Requirements and specific Faculty sections of this Calendar for further information.
3. Complete your application at https://ouac.on.ca/guide/undrgrd-guide and submit your application as directed.
4. Submit all required documentation to McMaster. (See *Documents* in this section.)
5. Once an application has been received, McMaster's Office of the Registrar, Admissions will provide an acknowledgment of receipt of application plus further instructions/details about tracking the application.

1. Categories of Applicant Groups

All applicants apply to McMaster University using the application at the Ontario Universities Application Centre, https://ouac.on.ca/guide/undrgrd-guide.

A. Current Ontario High School Students

The 101 application should be used if ALL of the following requirements apply:

- You are taking courses during the day at an Ontario secondary school (this includes students returning for second semester and graduated students returning to upgrade one or more courses)
- You have not, at any point, been out of secondary school for more than seven consecutive months
- You will have received or expect to receive your Ontario Secondary School diploma (OSSD) with six 4U/M courses at the end of the current year
- **You have not attended a postsecondary institution (college/university/career college)**
- You are applying to the first year of an undergraduate degree program or diploma program at an Ontario university
- You are under 21 years of age.

B. All Other Canadian High School Students

You are currently attending secondary school outside of Ontario or have recently completed a secondary school diploma in any Canadian province or territory.

C. High School Students with International Qualifications

You are currently attending or have recently completed a secondary school program outside of Canada.

D. University/College Transfer/Continuing Students

You are registered in or have completed an undergraduate degree program at another university and wish to attend McMaster **OR**

you are currently registered in or have attended or completed a college diploma program and wish to attend McMaster.

E. Nursing Consortium Programs

You are applying to McMaster's Nursing (B.Sc.N). and programs at the Mohawk College site.

F. Previous McMaster Degree Students (Returning Students)

1. **Readmission:** If you are a former McMaster student with a record of course enrolment, who was in good standing and who voluntarily withdrew from an undergraduate program more than five years ago (providing you have not attended another university nor received a college diploma since last registered at McMaster). If you are a former Nursing or Physician Assistant student, you must apply for readmission regardless of the amount of time that has elapsed. Apply on-line at: **https://registrar.mcmaster.ca/build-degree/continuing-students-second-degree/#tab-20**
2. **McMaster Second Degree:** If you are a McMaster graduate or potential graduate at the end of your current academic term and wish to pursue a second undergraduate degree (providing you have not attended another university nor received a college diploma since last registered at McMaster).
    - Use the McMaster Returning Student Application to apply on-line at **https://registrar.mcmaster.ca/build-degree/continuing-students-second-degree/#tab-10**
3. **Reinstatement:** If you are a former McMaster student who was required to withdraw from studies at McMaster.
    - Complete the *Reinstatement Request Form* found online here: https://registrar.mcmaster.ca/build-degree/reinstatement/. Submit a Service Request in Mosaic and attach the completed form.
4. **Continuing Student:** If you are a McMaster graduate from an undergraduate program and wish to become a Continuing Student. You do not need to apply for admission. You will submit a Continuing Student Status Update form as a Service Request in your Mosaic Student Centre. Once this is approved you will be activated for the requested term and be able to enrol. You will be subject to any course prerequisites and seat availability. Access the necessary form online at: https://registrar.mcmaster.ca/build-degree/continuing-students-second-degree/#tab-00.

G. Visiting Students (Letter of Permission - For Credit at Another University)

If you are currently enrolled at another university and wish to attend McMaster to take courses on a Letter of Permission for credit at that university.

H. Part-Time Degree Studies at McMaster Only

If you wish to begin undergraduate studies on a part-time basis (enrolled in less than 18 units of study).

I. Post-Degree Studies

If you wish to register as a post-degree student (taking graduate courses but not proceeding to an advanced degree)

- Contact the Graduate Studies Office, Gilmour Hall, Room 212, McMaster University, Hamilton, Ontario, L8S 4L8 for information on how to apply to the appropriate academic department(s).

J. Medical Program

See the heading *Admission Policy for the Medical Program* in the *Faculty of Health Sciences* section of this Calendar.

2. Documents

A. Required Documents

A complete application includes: an application form, relevant transcripts and all other documentation stipulated in the *Admission Requirements* and specific Faculty sections of this Calendar. The Admission Office may request clarification and/or additional supporting documentation when applicable. Application requirements will be available for the applicant to view in their McMaster Applicant Portal. Upon applying, all applicants receive communication with instructions on how to access the McMaster Applicant Portal.

Transcripts of marks and/or certificates from all secondary and post-secondary institutions attended must be provided. When requested to provide an **official** transcript, an official signed and sealed

transcript record of all academic achievement must be **issued and sent by an academic institution directly to McMaster University, Office of the Registrar, Admissions**.

If currently attending secondary school, contact a guidance counselor to request your current Grade Report showing all Grade 12 courses. If you previously attended secondary school in another province, you may need to request a transcript containing your secondary school marks from the Ministry or Department of Education in that province if it is not normally provided by your high school.

Where documentation from a school outside of Canada is in a language other than English, transcripts in the original language as well as notarized English translations are required.

For specific document submission requirements and processes/procedures, please review: https://future.mcmaster.ca/admission/documents/.

If McMaster concludes based on reasonable grounds that the applicant has falsified any information presented to the University as part of their application, without limiting any other rights of McMaster available at law, McMaster reserves the right to revoke the offer and, subject to applicable law and University Policy, to terminate a student's enrolment.

Without limiting McMaster's General Statement on Collection of Personal Information and Protection of Privacy, please take note that McMaster University collects and retains personal information of applicants for admissions to McMaster University under the authority of *The McMaster University Act, 1976*. This information may be used for the administration of admissions and registration and, subject to McMaster University policies (as may be amended or revoked from time to time), McMaster may disclose any evidence of misrepresentation, fraud or falsification of admissions documentation to other educational institutions, to government agencies, to law-enforcement agencies and to other relevant third parties. The information you provide on any application for admissions will be protected and used in compliance with Ontario's *Freedom of Information and Protection of Privacy Act (RSO 1990)* and will be disclosed only in accordance with this Act. If you have any questions about the collection and use of this information please contact the University Registrar, University Hall, Room 209, Student Records, Gilmour Hall, Room 108, or the University Secretary, Gilmour Hall, Room 210, McMaster University.

B. Retention of Documents

All documentation submitted in support of an application for admission **becomes the property of the University and will not be returned**.

Documentation for those not accepted or for those who fail to enroll following acceptance, will be destroyed at the end of the admissions cycle. If an applicant reapplies, they must resubmit required documentation.

3. Application and Documentation Deadlines

McMaster University reserves the right, at its sole discretion, not to accept, process or adjudicate applications or amendments to applications to any program at any time. Meeting minimum application requirements does not guarantee admission to any program at McMaster University. **Application fees are non-refundable and you are advised to review admission requirements carefully before applying**, to determine your academic eligibility for admission consideration. Please see the *Admission Requirements* section of this calendar for general information. University transfer applicants should review Programs (by Degree) and Minors requirements section before applying.

McMaster University has several highly competitive by-selection programs requiring a mandatory supplementary application/assessment, and these programs have early application and supplementary submission deadlines, as specified in the chart below. Failure to apply on time or to submit the required supplementary application/assessment by the specified dates will automatically disqualify applicants for consideration to these specified programs. Submission of an application and/or amendments should be made well in advance of the deadlines listed below.

Fall and Winter Terms

The dates and deadlines listed below are for applications submitted for the 2024-2025 academic year. Please refer to http://future.mcmaster.ca for the date and deadline information for new applications.

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Arts & Science I	January 15	February 1, 11:59 (ET)

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
		Details at: https://artsci.mcmaster.ca/future-students/supplementary-application/
Actuarial & Financial Mathematics (Above Level 1) Regular and Co-op Programs	April 1	May 8 For information see: https://www.math.mcmaster.ca/undergraduate/usefullinks/actuarial-and-financial-mathematics-supplementaryapplication.html
Automation Systems Engineering Technology I Co-op (B.Tech.), **Automotive and Vehicle Engineering Technology I Co-op (B.Tech.), Biotechnology I Co-op (B.Tech.)**	January 15	January 26, 12:00 noon (ET) Online Kira© Assessment Details at: https://www.eng.mcmaster.ca/future-students/supplementary-application
Bachelor of Technology Degree Completion (Above Level 1)	March 1 (May intake) July 1 (September intake) November 1 (January intake)	Must be completed by the application deadline. Details at: https://www.eng.mcmaster.ca/forms/bachelor-technologydegree-completion-program-supplementary-application-form

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Biomedical Discovery & Commercialization (Level 3 entry; Health Sciences (Above Level 2))	February 1	February 1 Supplementary application deadline - details at https://bdcprogram.mcmaster.ca/apply/
Computer Science I (Regular and Co-op)	January 15	January 26, 12:00 noon (ET) Online Kira© Assessment Details at: https://www.eng.mcmaster.ca/future-students/supplementary-application
Computer Science (Above Level 1) (Regular and Coop)	April 1	April 17 Online Kira© Assessment Details at: https://www.eng.mcmaster.ca/futurestudents/supplementary-application
Engineering 1 (Regular and Co-op)	January 15	January 26, 12:00 noon (ET) Online Kira© Assessment Details at: https://www.eng.mcmaster.ca/future-students/supplementary-application
Engineering (Above Level 1) (Regular and Co-op) **Engineering & Management (Above Level 1) (Regular and Coop)**	April 1	April 17 Online Kira© Assessment Details at: https://www.eng.mcmaster.ca/futurestudents/supplementary-application

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Engineering & Society (Above Level 1) (Regular and Co-op)		
Honours Health Sciences I	January 15	Early February Details at: https://bhsc.mcmaster.ca
Honours Health Sciences I (Above Level 1)	April 1	Early May Details at: https://bhsc.mcmaster.ca
Health Sciences (Above Level II) Biomedical Discovery & Commercialization Program	February 1	February 1 https://bdcprogram.mcmaster.ca/apply/bhsc-admission-requirements/
Honours Biology and Pharmacology Co-op (Above Level II)	February 1	Mandatory Letter of Intent specifying reasons for applying and applicant suitability for the program. Email biophrm@mcmaster.ca by February 1.
Honours Integrated Science I	January 15	February 1 Details at: https://www.science.mcmaster.ca/sis/undergraduate/isci/isci-admission-requirements.html
Integrated Biomedical Engineering & Health	January 15	January 26, 12:00 noon (ET) Online Kira© Assessment

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Sciences 1 (Regular and Co-op)		~~Details at: https://www.eng.mcmaster.ca/ibiomed/programs/ibehs-1/admissions/~~ Details at: https://www.eng.mcmaster.ca/ibiomed/ibehs-1/
Integrated Business & Humanities	January 15	February 1 Online Kira© Assessment. For more information see: https://ug.degroote.mcmaster.ca/academic-programs/integrated-business-humanities/
Justice, Political Philosophy & Law	April 1	April 30 For more information see: https://philos.humanities.mcmaster.ca/undergraduate-programs/justice-political-philosophy-and-law-program/
Midwifery (including submission of all transcripts)	January 15	Note: You must complete all prerequisite subjects by the application deadline date. High school applicants: The corresponding Grade 11 subjects for prerequisite subjects must be included in the Grade 12 transcript to be submitted to the University be February 1, if you are completing the corresponding Grade 12 subject in the second semester. You must complete Casper on one of the dates listed on https://takealtus.com/welcome_to_takealtus/. You must complete the Identity and Admissions Survey found here https://surveys.mcmaster.ca/limesurvey/index.php/675272?lang=en by February 1.

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Nursing I: Secondary School Applicants	February 1	You must complete Casper on one of the dates listed on the CASPer™website, https://takealtus.com/welcome_to_takealtus/.
Nursing 1 (university transfer applicants from programs other than Nursing and applicants from college pre-health programs (including submission of all official transcripts)	February 1	You must complete Casper on one of the dates listed on the CASPer™website, https://takealtus.com/welcome_to_takealtus/.
Nursing: Transfer from another Nursing program to the McMaster site.	February 1	Students from other university Nursing programs should contact the McMaster Nursing program office at 905-525-9140, ext. 22232, for information about transfer options and application procedures. McMaster will not typically accept transfer applications from students already in a Nursing program elsewhere. In addition, you must have completed or already registered for any prerequisite subjects by February 1, 2024.
Nursing Basic-Accelerated Stream (above level 1) (including submission of all official transcripts)	February 1	You must complete Casper on one of the dates listed on the CASPer™website, https://takealtus.com/welcome_to_takealtus/. In addition, you must have completed or already registered for any prerequisite subjects by February 1, 2024.

PROGRAM	APPLICATIONS	MANDATORY SUPPLEMENTARY APPLICATIONS
Nursing Post-Diploma RPN Stream (Mohawk)	February 1	You must complete Casper on one of the dates listed on the CASPer™website, https://takealtus.com/welcome_to_takealtus/. In addition, you must have completed or already registered for any prerequisite subjects by February 1, 2024.
Physician Assistant (including submission of all official transcripts) **Note:** This program is not open to International Applicants. This program is open to Canadian citizens and present Permanent Residents of Canada only.	January 15	The supplementary application will be released by February 23 and must be completed by noon (ET) on February 29, 2024. https://physicianassistant.mcmaster.ca/
Social Work	January 15	February 1 You must complete a supplementary application. https://socialwork.socsci.mcmaster.ca/undergraduate-programs/
Wilson College of Leadership and Civic Engagement	Please see program website	You must complete a supplemental application. You can find information about the supplemental application on our website: https://wilsoncollege.mcmaster.ca/programs/

Application Deadlines for All Other McMaster Programs for Fall and Winter Terms

*__February 1__ - Applications from applicants with no postsecondary experience will be reviewed for admission pending space availability in the program. All supporting official documentation must be received by February 15, 2024. All applications received after February 1, 2024, or without all paperwork submitted by February 15, 2024, will be considered only if there is space available in the program.

April 1 - The final date to apply for admission and submit all required documentation for admission consideration is April 1. This final deadline applies to all international and domestic applicants.

	APPLICATION DEADLINE	**SUPPORTING DOCUMENTATION DEADLINE**
Ontario High School Applicants (Recommended)	January 15	April 1
Early Deadline* (see above)	February 1	February 15
Final Deadline Domestic Applicants	April 1	April 1
Final Deadline International Applicants	April 1	April 1
B.Tech. Degree Completion Program Only - **January Entry** **May Entry** **September Entry**	 November 1 March 1 July 1	 November 15 March 15 July 15

Spring/Summer Term

	DOMESTIC DEADLINE	**INTERNATIONAL DEADLINE**
May Entry (Term 1 or 3)	April 1	April 1

Supporting Documentation for May Entry	April 1	April 1
June Entry (Term 2)	May 15	May 15
Supporting Documentation for June Entry	May 15	May 15

Former McMaster Students: Re-admission / Re-instatement Deadlines for Fall and Winter Terms

	DOMESTIC DEADLINE	**INTERNATIONAL DEADLINE**
Re-instatement Deadline	September entry - June 30 May entry - April 1 June entry - May 15 Humanities September entry - July 15	September entry - June 30 May entry - April 1 June entry - May 15 Humanities September entry - July 15
Re-admission Deadline	July 15	July 15
Nursing Deadline	February 1	February 1
Physician Assistant	January 15	N/A

Academic Advising for Admitted Students

Applicants offered admission to a program at McMaster, will be asked to confirm acceptance of the offer. Admission offers will include information regarding acceptance procedures, a response deadline and registration procedures. Admission acceptance deadlines specified in the Offer of Admission letter are

strictly enforced. Accepting the offer of admission well before the specified deadline date is recommended.

An Admission offer letter may recommend that a student meet with an Academic Advisor prior to enrolling in courses. For Level 1 students, although summer advising and registration sessions are not compulsory, it is recommended to participate.

4. Review of Admission and Re-Admission Decisions

No appeal procedure shall be available for decisions on admission or re-admission to the University. Such decisions may be reviewed within the following framework:

a. An applicant to the University believes the admission or re-admission decision, or, in the case of a transfer student the decision to grant credits, is incorrect, or based on incorrect or incomplete information, may, **within one week of receiving the decision,** request a review of that decision by writing to the Senior Associate Registrar, Undergraduate Admissions, stating why they think the decision should be reviewed.
b. The Senior Associate Registrar, Undergraduate Admissions, shall determine whether the information on which the decision was based was incomplete or incorrect and, if so, shall refer the request for review to the appropriate Faculty Committee. That Committee shall make a final decision and report it to the Senior Associate Registrar, Undergraduate Admissions, who shall then convey the decision in writing to the student.

Enquiries: Application Procedures

For information about applying to McMaster, visit: https://future.mcmaster.ca/apply/, or direct your enquiries to our online chat: https://future.mcmaster.ca/contact-us/

General Academic Regulations

This section outlines the general undergraduate academic regulations of the University. Students must read and comply with both these regulations and those set out by their Faculty elsewhere in this

Undergraduate Calendar, as applicable. In the event of a conflict between the Faculty/Program Regulations and these General Academic Regulations, the program regulations take precedence.

Since the Academic Regulations are continually reviewed, the University reserves the right to change the regulations in this section of the Calendar. The University also reserves the right to cancel the academic privileges of a student at any time should the student's scholastic record or conduct warrant so doing.

Faculties are authorized to use discretion in special situations by taking into account past practice, the spirit of the regulations, and extraordinary circumstances. Students who believe their situations warrant special consideration should consult the appropriate Faculty/Program Office.

Academic Commitments

Students should expect to have academic commitments for instructional activities (e.g., lectures, labs, tutorials, etc.) Monday through Saturday, normally 8:30 a.m. to 10:30 p.m., but not on statutory holidays, as outlined in the Sessional Dates. Also, students may be required to write tests or examinations Monday through Sunday. Students are responsible for meeting all course requirements, including final examinations, as scheduled.

Academic Accommodations: Religious, Indigenous or Spiritual Observances

Students who require accommodations to meet religious, Indigenous or Spiritual Observances are expected to read the *Policy on Academic Accommodation for Religious, Indigenous and Spiritual Observances* ("RISO policy") and must make their requests within 10 working days from the beginning of the start of term to their Faculty/Program Office.

Academic Accommodations: Permanent Disability, Temporary Disability, and Retroactive Accommodation

Students seeking an accommodation related to a permanent or temporary disability, or a retroactive accommodation, are expected to read the *Academic Accommodation of Students with Disabilities* policy. Important excerpts from the current policy include:

- students are not to seek accommodation directly from their professors, instructors, and/or teaching assistants. Accommodation requests should be directed to Student Accessibility Services or the Faculty Office;
- students are not required to reveal their private medical information, such as the cause of the disability, diagnosis, symptoms or treatment (unless these clearly relate to the accommodation being sought) to register with Student Accessibility Services, or receive accommodations or supports;
- students may request interim accommodations for disabilities (this includes mental health disabilities) pending receipt of medical documentation;
- both Temporary and Permanent disabilities will be accommodated
    - **Permanent Disability** is where a functional limitation will occur for more than one academic term or as defined by a regulated health professional.
    - **Temporary Disability** may be a short-term injury or illness (such as mononucleosis, a broken limb or concussion) or an episodic condition (e.g. mental illness) where a functional limitation *generally* occurs within one academic term or less or as defined by a regulated health professional.
- requests for accommodation should be submitted in a prompt and timely manner. Requests made after a deadline has passed may be considered Retroactive Accommodations. A Retroactive Accommodation may be for either a Permanent or Temporary Disability when the request is made after the fact (e.g. after a course has been completed), as the result of the discovery or diagnosis of an existing disability of which the student was previously unaware.

Sessional Dates

Please visit the Sessional Dates page for important dates for this academic year.

Student Responsibilities

Academic

McMaster University provides many resources to help students achieve their academic goals, including the Undergraduate Calendar, program advisement reports and academic advisors.

Students must assume certain responsibilities. They include:

- meeting admission requirements and application deadlines for their intended program(s) of study
- selecting and completing courses in an order that meets requisite and program requirements
- becoming familiar with and respecting University Sessional Dates, the General Academic Regulations, their Faculty/Program-specific regulations, and the Regulations for Aid and Awards as found in the appropriate sections of this Calendar.

Students who do not follow these guidelines may experience academic consequences such as cancellation of course enrolment, completion of courses that are not counted toward their degree, or delayed graduation.

In addition to the responsibilities listed above, students are expected to:

- know and follow the Senate policies
- keep their student account in good standing, paying all charges on time
- be aware that changes to course load and program may affect eligibility for government and University aid and awards (e.g. OSAP, work programs, bursaries, scholarships, etc.)
- consult with Student Accessibility Services in a timely manner to make disability related accommodation requests under the *Academic Accommodation of Students with Disabilities* policy

Enrolment

Access to Undergraduate Courses

The University endeavours to enable students to enrol in required courses so that their program admission requirements, course requisites, and program progression can be achieved in a timely manner.

Enrolment capacities are set on all undergraduate courses taking into account enrolment projections along with resources and type of course (required or elective). Where students are selecting from a list of required courses, access to a specific course is not guaranteed when there is another course available to meet a specific degree requirement.

The University reserves the right to change a student's enrolment in classes should the need occur (e.g. low enrolment, urgent timetable changes, etc.).

Communication

It is the student's responsibility to:

- maintain current contact information with the University, including address, phone numbers, and emergency contact information
- use the university provided e-mail address or maintain a valid forwarding e-mail address
- regularly check the official University communications channels, including the Mosaic Student Centre. Official University communications are considered received if sent by postal mail, by fax, or by e-mail to the student's designated primary e-mail account via their @mcmaster.ca account
- accept that forwarded e-mails may be lost and that e-mail is considered received if sent via the student's @mcmaster.ca account

Due Date Restrictions

Academic assessments, due dates and evaluations are described in course outlines except where other University policies apply, e.g., SAS accommodations, deferred exams, etc. When students are aware of their progress early in a course they can make informed decisions. Restrictions are placed on academic obligations to enable students to plan their work schedules.

1. Due dates for all term work must be on or before the final day of classes for courses with a final examination. For courses with no final examination, academic assessments can be due on or before the final date of examinations.
2. Tests, quizzes, exams and take home exams worth more than 10% cannot be assigned or due during the last five days of classes plus the days(s) between the end of classes and the beginning of examinations. Assignments worth more than 10% that are assigned at the beginning of the course and noted on the course outline, can be due during this time period, provided students are given sufficient additional detail to enable them to work on the assignment in advance of the due date.

3. Academic obligations cannot be due during the December holiday break or the fall and winter mid-term recesses, with the exception of deferred exams scheduled by the Office of the Registrar.

Maximum Value of Academic Assessments

1. Student learning in undergraduate courses should be assessed on more than one occasion. To that end, no single academic obligation (e.g., essay, test, examination, etc.) should have a value of more than 75% of the final grade without approval from the Department Chair or Associate Dean's Office. Clinical, placement, thesis and capstone courses are exempt.
2. For students requiring relief from an academic obligation, it is at the discretion of the instructor to determine the nature of the relief. In cases such as this, students can be offered the choice of another assessment or the option of writing a final examination which may be worth more than 75% of the course grade.

Early Feedback

1. All students must receive feedback regarding their progress prior to the final date by which a student may cancel the course without failure by default.
2. For Level 1 and Level 2 courses, this feedback must equal a minimum of 20% of the final grade.
3. For Level 3 courses and above, this feedback must equal a minimum of 10% of the final grade.
4. For courses where it is difficult to achieve a numeric grade due to the design of the course (e.g., supervised study, thesis, capstone, inquiry, independent research/study, experiential courses, etc.), clear and early feedback must be provided.
5. When academic obligations are completed by the due dates in the course outline, early feedback will be received by the final date by which a student can cancel a course without failure by default. Students who use the MSAF process and other petitionable accommodations may not receive feedback by the early feedback deadline.

Residence Requirements

Most students complete all undergraduate work at McMaster University. However, students who complete work at other universities must meet the minimum requirements set out below.

To obtain any four- or five-level, first undergraduate degree:

- at least two levels (approximately 60 units of work) beyond Level 1, including the final level, must be completed at McMaster University.

To obtain a three-level, first undergraduate degree:

- the final level and at least one other level (a minimum of approximately 60 units of work) must be completed at McMaster University,
  or,
- the final level (approximately 30 units of work) including at least 18 units of program- specific requirements must be completed at McMaster University.

Courses taken at another university on a *Letter of Permission* will not count toward the residence requirements.

All course work for a second bachelor's degree must be completed at McMaster University.

McMaster University Statement on the Collection of Personal Information and the Protection of Privacy

McMaster University collects and retains personal information of students, alumni and other parties, including but not limited to faculty, staff, visiting academics and private citizens using services provided by McMaster University, under the authority of the *McMaster University Act, 1976*. This information is used for the academic, administrative, employment-related, safety and security, financial and statistical purposes of the University, including for the administration of admissions, registration, awards and scholarships, convocation, alumni relations and other fundamental activities related to being a member of the University community, a user of services provided by McMaster or an attendee of, or applicant to, a public post-secondary institution in the Province of Ontario. The information will be used, among other things, to admit, register and graduate students, record academic achievement, issue library cards and, where applicable, local transit passes, to provide access to information systems and to operate academic, financial, athletic, recreational, residence, alumni and other University programs. Additionally, this information may be shared with other institutions of higher education in order to administer collaborative programs. Information on admissions, registration and academic achievement may also be

disclosed and used for statistical and research purposes by the University, other post-secondary educational institutions and the federal and provincial governments. The names of alumni, their Faculty and program, award information, degree(s) awarded and date of graduation is considered public information and may be published by McMaster University. In addition, student photographs posted by the University in the form of individual pictures or class pictures may be publicly displayed. Aside from the foregoing, the information you provide and any other information placed in a student record, or in a personnel record, will be protected and used in compliance with Ontario's *Freedom of Information and Protection of Privacy Act (RSO 1990)* and will be disclosed only in accordance with this Act. If you have any questions about the collection and use of this information please contact the University Registrar, University Hall, Room 209, Student Records, Gilmour Hall, Room 108, or the University Secretary, Gilmour Hall, Room 210, McMaster University.

McMaster University may also collect personal information from other relevant sources including, without limitation, the Ontario Universities' Application Centre, secondary schools, colleges, universities and other institutions previously attended, including third-party services and test score providers where the items collected form a part of the application or admission process to a university program.

Furthermore, McMaster is required to disclose personal information such as Ontario Education Numbers, student characteristics and educational outcomes to the Ministry of Colleges and Universities. The Ministry collects this data for purposes such as planning, allocating and administering public funding to colleges, universities and other post-secondary educational and training institutions and to conduct research and analysis, including longitudinal studies, and statistical activities conducted by or on behalf of the Ministry for purposes that relate to post-secondary education and training. Any information collected by McMaster for the purposes of self-identification as a member of a specific group (i.e. First Generation, First Nations, etc.) may be subject to disclosure to the Ministry by McMaster and collected by the Ministry pursuant to its statutory authority. Further information on how the Ministry uses personal information is available on the ministry's website (https://www.ontario.ca/page/ministry-colleges-universities).

In addition to collecting personal information for the purposes noted above, McMaster University collects specific and limited personal information on behalf of the McMaster Student Union, the McMaster Association of Part-time Students and/or the McMaster Graduate Students Association. These constituent student groups use personal information for the purpose of membership, administration, elections, annual general meetings, health plans and other related matters only. Please contact the

relevant Student Union or Association office if you have questions about this collection, use and disclosure of your personal information and their respective privacy policies.

June 2019

Notification of Disclosure of Personal Information to Statistics Canada

Statistics Canada is the national statistical agency. As such, Statistics Canada carries out hundreds of surveys each year on a wide range of matters, including education. In order to carry out such studies, Statistics Canada asks all colleges and universities to provide data on students and graduates. Institutions collect and provide to Statistics Canada student identification information (student's name, student ID number), student contact information (address and telephone number), student demographic characteristics, enrolment information, previous education and labour force activity.

The *Federal Statistics Act* provides the legal authority for Statistics Canada to obtain access to personal information held by educational institutions. The information may be used only for statistical purposes, and the confidentiality provisions of the Statistics Act prevent the information being released in any way that would identify a student. Students who do not wish to have their information used are able to ask Statistics Canada to remove their identification and contact information from the national database. For further information, please see Statistics Canada's web site at: http://www.statcan.ca or write to the Postsecondary Section, Centre for Education Statistics, 17th Floor, R.H. Coats Building, Tunney's Pasture, Ottawa, K1A 0T6.

Record Retention

When individuals apply for admission to and enrolment in programs at McMaster they accept the University's right to collect pertinent personal information. This information is needed to assess qualifications for entry, establish records of performance in programs and courses, provide the basis for University aid and awards and governmental student aid programs, and to assist the University in the academic and financial administration of its affairs. All documentation submitted to the University in support of applications for admission, residence accommodation, University aid and awards, appeals and/or petitions becomes the property of the University.

All application documents are normally destroyed at the end of each admission cycle for applicants who are not accepted, or who do not enrol following acceptance. For applicants who become McMaster students, their application documents are normally destroyed five years after the last term of their enrolment at the University (regardless of whether or not they graduate).

Supporting documentation relevant to government student aid programs (e.g., OSAP) is kept per the retention policies of the Federal and/or Provincial governments. Supporting documentation, relevant to the administration of online aid applications, as well as University aid and awards, will normally be destroyed after the petition for special consideration period, per the Regulations for Aid and Awards, has passed.

All information needed to produce official transcripts is maintained permanently.

Second Bachelor's Degree Programs

For admission to a second undergraduate degree program a student must hold a first undergraduate degree. A second degree is not available in all degrees and/or subject areas. See *University Graduates Applying for a Second Bachelor's Degree*.

1. All work for the second degree must be completed at McMaster University.
2. Second degree programs may not be available where there is substantial overlap in the requirements of the first degree. See individual Faculty/Program regulations or consult Faculty/Program Offices for exclusions or further information.
3. Extra courses taken while enrolled in a first degree program, or courses completed as a Continuing Student, may, with the approval of the Faculty, be applied to the second degree program.
4. Students must meet the same regulations for continuation and graduation as are applied to students enrolled in a first degree program.
5. Credit from the first two degrees cannot be applied to a third undergraduate degree. To obtain a third undergraduate degree students must complete all program requirements, i.e. approximately 90 units for a three-level degree and approximately 120 units for a four-level degree.

Requirements for Second Bachelor's Degree Programs

- **Honours Degree following a Three-Level Degree in the Same Subject:** For consideration into an Honours B.A., Honours B.Sc., or Honours B.A.Sc. degree program following a three-level degree in the same subject, a Cumulative GPA of at least 5.0 in the first degree program is required. For consideration into all other eligible degree programs, a Cumulative GPA of at least 6.0 in the first degree program is required. If admitted, at least 30 units beyond the first degree, including all program requirements, must be completed.
- **B.A. or B.Sc. in Another Subject:** For consideration, students must meet the admission requirements for the program. If admitted, at least 30 units beyond the first degree, including all program requirements, must be completed. Students are not eligible for a second B.A. or B.Sc. degree in a program in which they have been awarded a minor, however, they may apply for an honours second degree in that subject.
- **Honours B.A., Honours B.A.Sc., Honours B.Sc. or Honours B.H.Sc. in Another Subject:** For consideration, students must meet the admission requirements for the program and have a Cumulative GPA of at least 5.0. If admitted, at least 60 units beyond the first degree, including all program requirements, must be completed.
- **Honours B.M.R.Sc.:** For consideration, students must meet the admissions requirements for the program. If admitted, students will be required to complete a minimum of 24 units during Level 1 of the program. Some of these units may be extra to the degree requirements.
- **B. Eng., B.Tech., and B.A.Sc.:** For consideration, students must meet the admission requirements for the program. If admitted, students must complete at least 60 units beyond the first degree including all program requirements.

McMaster Students Studying at Another University: Letter of Permission (LOP) and Exchange (Study Abroad)

1. McMaster students who wish to complete courses at another university for transfer credit towards their McMaster degree must be in good academic standing.
2. Grades obtained in courses at another university will not be included in the calculation of McMaster averages, which may affect consideration for in-course academic awards.

3. Courses taken at another university cannot be used to satisfy McMaster's Residence Requirements.
4. Students may take up to six units at another university toward a minor.

Letter of Permission (LOP):

1. Students must obtain necessary approval in advance from their Faculty/Program Office.
2. Upon completion of course work, if a grade of 60% or better is obtained, the transcript designation reads T indicating *transfer credit*. If less than a 60% grade is attained, the transcript designation reads NC indicating *no credit*. If the student withdraws from the course, the transcript designation reads W indicating *withdrawn*.
3. Students who do not to use their Letter of Permission or drop the course must supply the Faculty/Program Office with a certified letter from the host university, otherwise a grade of NC will be placed on the transcript.

Exchange (Study Abroad):

1. Students must obtain necessary approvals in advance from both their Faculty/Program Office and International Student Services.
2. Upon completion of course work, if a passing grade (as determined by the host university) is obtained, the transcript designation reads T indicating *transfer credit*. If less than a passing grade is attained, the transcript designation reads NC indicating *no credit*. If the student withdraws from the course(s), the transcript designation reads W indicating *withdrawn*.
3. Students who return from exchange prior to completion of course work must supply the Faculty/Program Office with a proof of withdrawal from the host university, otherwise grades of NC will be placed on the transcript.

Credit in Courses by Special Assessment (Challenge Examinations)

Students who have acquired knowledge at a different type of institution or in a manner that makes assessment of their qualifications difficult are permitted to seek degree credit through special assessment *(Challenge for Credit)*.

Challenge for credit is not intended to give credit for skills or knowledge gained through high school, college or previous university instruction. The special assessment may include one or more of the following: written examinations, papers, essays, submissions of a substantial body of work, or portfolios, or laboratory tests. Credit can be granted only for those courses listed in the current McMaster calendar. Not all courses in all disciplines are available for challenge. Faculties and departments are free to determine which, if any, of their courses are open for special assessment. Challenges are assessed on a pass/fail basis. The passing grade for a challenge appears on the transcript as COM *(Complete)* and is not used in computing averages or evaluating honours or scholarship standing, but is counted as a course attempt. Unsuccessful attempts will be noted on the transcript as a grade of F. Special Assessment is not available for a course taken previously and a course may be attempted only once by special assessment. Once you have registered for a course by such means (known as *challenge exams*) the registration may not be cancelled and you may not withdraw from the course.

Waivers of prerequisites only (i.e. no degree credit) will be at the discretion of the department.

Voluntary Withdrawal from the University

Students who wish to permanently or temporarily withdraw from the University must consult their Faculty/Program Office. Students in receipt of government student aid (e.g., OSAP) and/or University aid or awards should contact the Office of the Registrar, Aid & Awards.

Petitions for Special Consideration

The University wishes to assist students with legitimate difficulties. It also has the responsibility to ensure that degree, program and course requirements are met in a manner that is equitable to all students. Students may submit, in a prompt and timely manner, a Petition for Special Consideration to the Faculty/Program Office in those instances where a student acknowledges that the rules and regulations of the University have been applied fairly, but is requesting that an exception to the regulations be made because of special circumstances. 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. Petitions should be submitted in a prompt and timely manner for the relevant term, but no later than July 31 immediately following the Fall/Winter Term or November 15 immediately following the Spring/Summer Term.

Two forms are available from your Faculty/Program Office:

Petition for Special Consideration (Form A):

The *Petition for Special Consideration (Form A)* is submitted for a variety of issues, including, when a student wishes to have a leave of absence or seeks to depart from University requirements based on compelling medical or personal reasons; or a student believes that an adverse ruling or decision about their academic performance, such as failing a course, or being required to withdraw from a program for failure to meet program requirements, should be waived because of compelling medical or personal circumstances. 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.

Petition for Special Consideration: Request for Deferred Examination (Form B):

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. 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.

1. Once a student has completed an examination, no special consideration will be granted.
2. 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 the Faculty/Program Office, normally within five working days of the missed examination.
3. 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.

4. 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.
5. 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.
6. 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.
7. 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.
8. 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.
9. 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.
10. The authority to grant any petitions lies with the 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.

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 *Policy on Discrimination and Harassment: Prevention & Response.* 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.

Regulations for Authorized Leave for Undergraduate Students Studying with a Study Permit

Students studying with a study permit have a number of conditions they must meet in order to maintain their eligible status in Canada. These conditions are found on the Immigration, Refugees and Citizenship Canada (IRCC) website as follows: Your conditions as a study permit holder in Canada. Failure to meet the study permit conditions may result in students losing their student status and IRCC cancelling their study permit. Students may also be required to leave Canada.

Subject to eligibility and specific conditions, undergraduate students studying with a study permit may request an authorized leave to pause their studies for a defined period of time.

Students attending the University under a study permit who will not be enrolling in the next expected term or are withdrawing from all courses in the current term must contact their Faculty or program office and request an authorized leave. This ensures that the student's status is correctly reported under the University's obligation as a Designated Learning Institution (DLI). If the authorized leave is approved, the Faculty or program office will also assist the student in developing an academic plan for a successful return to their studies.

Approval from the student's Faculty or program office and subsequent arrangements should be finalized prior to the start of the authorized leave.

Eligibility:

Authorized leaves may be granted for the following reasons:

1. Medical or parental leave.
2. Military service in another country.
3. Family emergency.
4. Death of a friend or family member.

5. Other reasons as approved by the Faculty or program office.

The IRCC will only recognize leaves up to a maximum of 150 days for students to still be considered as actively pursuing their studies. Visit The Government of Canada - Your conditions as a study permit holder in Canada for more information.

Students may be required to provide documentation to support the reason for their authorized leave. If the leave is approved, the Registrar's Office will issue an authorized leave letter to provide to IRCC documenting the authorized leave.

Return from Authorized Leave:
Students are encouraged to inform their Faculty or program office of their desire to resume their studies. Students who fail to return from their authorized leave by the date specified in the terms of their authorized leave letter may not be permitted to return as planned and academic progress may be impeded. An authorized leave from clinical placements, co-ops, internships, or other experiential learning course components may have additional requirements for return.

For extended leaves, please visit the Former McMaster Degree Students (Returning Students) - Readmission (3.H) section of the Undergraduate Calendar to understand your return options.
Deferral of Admission: For deferral of admission, consult the Office of the Registrar - Deferral of Admissions.
Additional Support for Students: Students should seek the advice of an Immigration specialist to ensure full compliance and understanding of the IRCC policies. Support for immigration-related issues is available through the Student Success Centre - Immigration Advising.

Requests for Relief for Missed Academic Term Work (MSAF)

The University recognizes that students periodically require relief from academic work due to extenuating circumstances. Students seeking relief for missed academic term work are expected to read the **McMaster Student Absence Form Policy** (if there is a discrepancy between the calendar copy and the approved Policy, the Policy prevails.) The Policy aims to manage these requests by taking into account the needs and obligations of students, instructors and administrators. It is the prerogative of the

instructor of the course to determine the appropriate relief for missed term work in their course. Any concerns regarding the granting of relief should be directed to the respective Faculty/Program Office.

The McMaster Student Absence Form (MSAF) is a Mosaic tool that:

a) is used to allow students to submit the MSAF Self-Report requests for relief; and

b) is used by Faculty/Program Offices for the MSAF Administrative Report requests to:

- manage requests for relief; and
- to communicate with students and instructors about these requests.

The MSAF is available in the MOSAIC Student Center (in the drop-down menu under *Other Academics*).

MSAF Self Report requests for relief

- is a single request which covers all of the student's courses and applies only to the work due within the time period of the request;
- are for missed academic work worth **less than 25%** of the final grade, resulting from extenuating circumstances **lasting up to three (3) calendar days**;
- are made using the MSAF tool in Mosaic;
- may only be submitted once per Term; not per course;
- requires no supporting documentation; and
- apply only to work that is due within the period for which the request applies, i.e. the three (3) day period that is specified in the MSAF; however, all work due in that period can be covered by one request

An email will be sent to the course instructor(s) to inform them of the request. The instructor will determine the appropriate relief for the MSAF Self-Report request. Students must immediately follow up with their instructor(s) after submitting the MSAF Self-Report request. Failure to do so may negate the opportunity for relief.

MSAF Administrative Report requests for relief

- are for extenuating circumstances lasting more than three (3) calendar days; and/or
- are for missed academic work worth 25% or more of the final grade; and/or
- are for any request for relief in a Term where the MSAF tool has been used previously in that Term

Students must report to their Faculty/Program Office to discuss their situation and may be required to provide appropriate supporting documentation (see Documentation Requirements below). If warranted, the Faculty/Program Office will process the relief request and will notify the instructor(s) and student. The instructor will determine the appropriate relief for the MSAF Administrative Report requests. Students must follow up with their instructor(s) no later than one (1) calendar day after being notified their request has been processed unless the course states otherwise. Failure to do so may negate the opportunity for relief.

Restrictions:

a) Normally, relief for missed work will not be provided where the cumulative value of missed work within a course, prior to the exam period, is greater than thirty-give percent (35%)

b) Normally, relief for missed work will not be provided for more than two (2) MSAF (Administrative Report) requests within a single term.

The Policy on Requests for Relief for Missed Academic Term Work cannot be used:

- for academic work that has already been completed or work that has been attempted (which includes the viewing and/or partial completion of on-line assessments (quizzes, tests, etc.);
- to seek an accommodation to meet religious, Indigenous or Spiritual Observances (see the Policy on Academic Accommodation for Religious, Indigenous and Spiritual Observances);
- to seek an accommodation related to a permanent or temporary disability, or a retroactive accommodation (see the policy Academic Accommodation of Students with Disabilities); or
- to apply for relief for any final examination or its equivalent (see Petitions for Special Consideration).

Documentation Requirements

1. Students should **not** send documentation unless it has been **requested** by the Faculty/Program Office.

2. Supporting documentation may be required for an MSAF (Administrative Report). When requested by the Faculty/Program Office, students shall submit the McMaster University Student Health Certificate (completed by the licensed/registered health practicioner).
3. Requests for information and/or supporting documentation will, where possible, be limited to the nature of the limitation or restriction, in order to assess needs and determine whether the request for relief is granted, or if the request should be referred for processing under another policy or procedure.
4. Supporting documentation does not require the disclosure of a medical diagnosis but must be sufficient to allow the University to determine reasonable relief and/or explore reasonable alternatives.

Late Withdrawal

McMaster University provides a Late Withdrawal option to assist students who have become irretrievably behind in a course. Students who have fallen behind with assignments and/or are not prepared to write final examinations (or equivalent) in one or more courses are encouraged to make use of this option and must contact their Academic Advisor in the Faculty/Program Office. Students will work with their Academic Advisor to discuss the situation and what steps they can take to prevent a recurrence.

The maximum number of units for which students may request a Late Withdrawal is 18 units throughout their undergraduate degree.

Students may request a Late Withdrawal, without petition, no later than the last day of classes in the relevant Term. However, it is important to note that:

- Requests for Late Withdrawal cannot be made in courses for which the final exam (or equivalent) has been attempted or completed. This also includes courses where a final grade has been assigned (e.g. clinical courses).
- Such requests will be cancelled or revoked if it is determined that the student attempted or completed the final exam (or equivalent).
- Students cannot use the Late Withdrawal option for courses in which they are under investigation or for which they have been found guilty of academic dishonesty.

Course(s) approved for Late Withdrawal will be:

- Assigned a non-numeric grade of LWD, in lieu of an alpha/numerical grade
- Excluded from the calculation of the GPA
- Ineligible for tuition refund

Approval of a late withdrawal is final, and requests to be re-enrolled in the withdrawn course(s) will not be considered. A withdrawal will not preclude students from enrolling in the course(s) in a subsequent term.

Examinations

(See also *Office of the Registrar (Examinations)*)

Examinations conducted by the Office of the Registrar will appear in the Mosaic Student Center and may be scheduled in the morning, afternoon, or evening, Monday through Sunday. Other instructor-scheduled tests and examinations may be held throughout each term in compliance with Academic Obligations: Restrictions.

Full details regarding examination procedures conducted by the Office of the Registrar are found in the Undergraduate Examinations Policy.

McMaster student photo identification cards are required at all examinations.

Examinations are not rescheduled for purposes of travel. Students must be available for the entire examination period as listed in the Sessional Dates section.

The Office of the Registrar will reschedule final examinations within the examination period for the reasons listed below. Application to reschedule examinations must be made at least 10 working days before the scheduled examination period. Failure to meet the stated deadline may result in the denial of the application.

- Conflict with religious obligations
- More than one examination scheduled at the same time
- Three examinations in one calendar day (midnight to midnight).
- Three consecutive examinations over two days (e.g., December 14th at 4:00 pm and 7:30 pm and December 15th at 9:00 am).

Students who miss a final examination for 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.

Students who begin a final examination, but are unable to complete it for medical reasons, may submit a Petition for Special Consideration (Form A) to their Faculty/Program Office, normally within five working days of the examination.

Students with disabilities are required to inform Student Accessibility Services of accommodation needs for examinations on or before the last date for withdrawal from a course without failure by default. This allows sufficient time to verify and arrange appropriate accommodation.

Request to Write Deferred Examinations at an Off-Campus Location

Students living more than 160 kilometers from Hamilton during the deferred examination period and wishing 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.

If the deferred examination is written at an off-campus location, any fees incurred are the responsibility of the student. This includes the fee to courier the written examinations back to the Office of the Registrar, Scheduling and Examinations (GH 114).

For information regarding application for Deferred Examination, see *Petition for Special Consideration: Request for Deferred Examination (Form B)*.

Academic Evaluations

Numeric Grading System

The results of all courses attempted will appear on the transcript. The method for determining final grades will be given in the course outline. Unless otherwise specified in the course outline, course results

determined on a percentage scale will be converted to an official letter grade, as indicated in the following equivalent percentage scale.

Grade	Equivalent Grade Point	Equivalent Percentages
A+	12	90-100
A	11	85-89
A-	10	80-84
B+	9	77-79
B	8	73-76
B-	7	70-72
C+	6	67-69
C	5	63-66
C-	4	60-62
D+	3	57-59
D	2	53-56
D-	1	50-52
F	0	0-49 - Failure

Non-Numeric Grades and Notations:

Non-Numeric Grades

AUD	Audit
CAN	Cancelled
COM	Complete
CR	Credit
F	Fail
INC	Incomplete
IP	In Progress
LWD	Late Withdrawal
MT	Multi-Term
NC	No Credit
NMR	No Mark Received
P	Pass
T	Transfer Credit
W	Withdrawn
XCH	Exchange

Notations

DEF	Deferred Examination
EXTRA	Extra credits not used towards degree
REPEAT	Repeat of a previously failed course (under discontinued repeat regulations)
(R)	Repeat of a previous course (under current repeat regulations)
UPGRADE	Repeat of a previously passed course (under discontinued repeat regulations)

Withdrawn

After the last day for enrolment and course changes, students may withdraw from courses until the last day to withdraw without failure by default. Withdrawn courses will be shown on the student's transcript with a grade of W. After the last day to withdraw without failure by default, the student will remain enrolled, whether or not they fulfil any further academic obligations, and a final grade will be assigned.

DEF

Courses with the notation DEF have been approved for a deferred examination.

Extra

Courses designated as "Extra" at the time of registration by the Faculty Office are not included as units toward completion of a student's program. The grades obtained in such courses will not be included in the computation of the Cumulative GPA. However, they will be included in the computation of the Fall-Winter Average and the Spring-Summer Average.

Unused

Courses designated as "Unused" cannot be used to fulfil the requirements for the student's current degree program. The grades obtained in such courses will be included in the computation of all averages.

Graded Units

Graded units refer to the number of units taken at McMaster for which a letter or Numeric Grade is earned. Graded units do not include courses assessed with a Non-Numeric Grade.

Pass/Fail Courses

Courses evaluated on a Pass/Fail basis are not included in the calculation of averages. The earned units are counted towards degree requirements.

Multi-Term Fall/Winter Courses

Codes for multi-term Fall/Winter courses have an A/B suffix. Part A must always be taken in the Fall Term immediately preceding Part B. Neither Part A nor B of a multi-term course has academic credit independent of both parts being successfully completed. Students who drop or withdraw from Part A must also withdraw from B.

Upon completion of the Fall Term, a grade of MT indicating multi-term will be assigned to Part A and the final grade will be assigned to Part B.

Cumulative Grade Point Average (Cumulative GPA)

The Cumulative GPA is the weighted average based on the Graded Units taken throughout the undergraduate career. The Repeating Courses regulation, effective September 1, 2018, will affect the calculation of subsequent Cumulative GPA.

Fall-Winter Average

The Fall-Winter Average is a weighted average based on the grades attained in the Fall and Winter Terms. Overload courses and Extra courses are included in the Fall-Winter Average.

Spring-Summer Average

The Spring-Summer Average is a weighted average based on the grades attained in the Spring and Summer Term. Overload courses and Extra courses are included in the Spring-Summer Average.

Term Grade Point Average (Term GPA)

The Term GPA is a weighted average based on the Graded Units taken in the term.

Weighted Average

Weighted average is calculated by multiplying the grade points achieved in each course by the number of units in each course, totaling these results, and then dividing this result by the total number of course units.

Example of a weighted average calculation, using the grade points and units for courses attempted:

Grade	Grade Points		Units		Total Points
A-	10	x	6	=	60
C+	6	x	3	=	18
B	8	x	6	=	48
B+	9	x	3	=	27
F	0	x	6	=	0
		Total	24		153

To calculate average: 153 ÷ 24 = 6.4

Honour Lists

Students are reviewed for Deans' Honour Lists (DHL) and Provost's Honour List (PHL) each time a minimum of 30 units (with at least 24 graded units) have been completed. Subsequent assessments are based on all units completed since the previous review. Students will be named to the Deans' Honour List when a minimum average of 9.5 is achieved. Students will be named to the Provost's Honour List when an average of 12.0 is achieved.

With Distinction

Graduation *With Distinction* standing is awarded when a minimum Cumulative GPA of 9.5 is achieved in a degree program. In this case, the Latin phrase *summa cum laude* ("with highest honour") will appear on the graduate's diploma.

Transcripts

A transcript summarizes a student's academic career at McMaster University and is available by electronic request through Mosaic. Students may request a transcript upon demand and free of charge

in the Office of the Registrar, Student Services, Gilmour Hall Room 108. Transcript requests will not be processed for students with outstanding financial accounts at the University or those under investigation for an academic integrity violation.

Credentials

A credential is a body of academic work or collection of course work that stands on its own and for which a parchment is issued. McMaster credentials include certificates, diplomas and degrees. A single course is permitted to be counted toward a maximum of two credentials.

Minors

Students enrolled in a four- or five-level program are eligible to obtain a Minor in another subject area, provided that the subject area is not integral to the requirements of their degree program. At least 18 units must be completed at McMaster. Students who wish to receive a Minor must consult the appropriate department section of the calendar. McMaster also offers *Interdisciplinary Minors and Thematic Areas*. To apply for a Minor, students must complete the Minor/Certificate Application in addition to completing their profile in the graduation tile in Mosaic. The student's Faculty will verify that the requirements have been met and, if successful, the transcript will indicate that a Minor has been obtained. Minors cannot be revoked once approved.

Overload Work

Students wishing to take more units than prescribed for their Level/program in the Fall-Winter Term or more than 12 units in the Spring-Summer Term (no more than 6 units in either session of that term) must seek permission from their Faculty/Program Office. Normally, a Fall-Winter Average of at least 7.0 in the immediately preceding review period will be required if an overload is to be permitted. Additional academic fees will be assessed for overload work.

OSAP Eligible Course Load

OSAP Eligible Course Load or equivalent refers to the 60% minimum course load per term (40% minimum course load per term for students with permanent disabilities) required to be eligible for full-time OSAP government student aid funding.

Repeating Courses

Effective September 1, 2018, students may repeat a course twice (i.e. attempt a course three times). Cross-listed courses count as attempts. Grades from every attempt will appear on the academic transcript. The Cumulative GPA will include only the grade earned on the most recent attempt. Units earned will be counted once toward the student's program requirements, regardless of the number of times the course is repeated. Prior to September 1, 2018 the grades from all attempts are included in the GPA calculation.

Auditing Courses

Students currently enrolled in a degree program wishing to audit a course must obtain approval from the course instructor and their Faculty/Program Office. Additionally:

- course requisites must be met
- academic obligations (assignments, test, examinations, etc.) are not completed
- a grade of AUD (audit) will be assigned
- units will not be earned nor applied toward the student's program requirements
- tuition fees apply
- students will not be permitted to enrol for credit in the course after the Last Day for enrolment and course changes
- students enrolled in a course for credit will not be permitted to change the course to 'audit' after the Last Day for enrolment and course changes

Non-McMaster students wishing to audit a course must enrol as a Listener.

Personal Interest Course (PIC)

McMaster University encourages interdisciplinary study and believes undergraduate studies provides an excellent opportunity to explore topics which are new and unfamiliar. Students, however, may be reluctant to take a course if they are unsure of their academic performance for fear of compromising their Cumulative GPA. The Personal Interest Course (PIC) option is designed to encourage students to explore interests outside of their program without affecting their Cumulative GPA.

1. A student can declare a PIC to signify they want an elective course to be assessed on a *Credit* or *No Credit (CR/NC)* grading scale.
2. To receive the grade of CR, the student must earn a final mark of at least 50%. Units earned from a successfully completed PIC will be counted in the units required for a student's degree as applicable.
3. Courses with a final grade of NC do not count as degree credits or as failures, nor are they included in the GPA calculation or averages. Please note, government student aid (e.g., OSAP) will consider a NC grade as a failure.
4. The PIC option is not available for any course that is considered a program requirement (which includes courses listed as possible required courses), independent study, thesis, field study or placement course, or on a list of required courses. Students are responsible for ensuring the course is an elective course for their program. Engineering students should note the PIC option is available only for complementary studies electives. For students in a Bachelor of Commerce program, only non-Commerce electives may be taken as a PIC.
5. Students may declare a maximum of 3 units of PIC per term to a maximum of 12 units per four- or five-level degree or a maximum of 9 units per three-level degree. A maximum of 6 units of PIC may be used to satisfy requirements toward a Minor.
6. The PIC option is available to undergraduate students registered in a program above Level 1, with a Cumulative GPA of at least 3.5, who are enrolled in a Program/Faculty which is participating in the PIC option. Exchange students should seek advice from the International Study Office and Faculty/Program Office.

   The PIC option is not available to students who

   - are enrolled in the School of Medicine, or
   - are enrolled in a Program/Faculty which is not participating in the PIC option (see Faculty Academic Regulations), or
   - have graduated and are in a second degree or a non-degree program, e.g., continuing, etc.
7. If a percentage grade in a course is required for future applications to graduate or professional school, the PIC option should not be selected for that course. Students may not subsequently request to have a PIC grade recalculated to a numeric grade. Students must carefully review any government (e.g., OSAP) and University aid and award eligibility rules which may be affected by the use of the PIC option.

8. If the student changes their program of study and a course taken as a PIC becomes a required course, the new Faculty/Program Office may accept the course grade of CR or NC or have the grade converted back into a numeric grade. If a grade is converted back into a numeric grade, there will be no retroactive reconsideration of aid and award.

9. Students cannot use the PIC option for courses in which they have been found guilty of academic dishonesty. In these cases, the grade will be converted into a numeric grade.

Deadlines:

1. Students must declare a course as a PIC on Mosaic by the last day for enrollment and course changes date. The student progresses in the course as per normal, and has the option to withdraw from the course as per the normal procedures and deadlines.
2. If the student would rather keep the numeric grade, they must indicate the course is no longer a PIC on Mosaic by the final date in which a student can withdrawal from a course without failure by default and the numeric grade will appear on their transcript.

Academic Standing Review:

Each year in May and August (and after deferred examinations) academic standing is reviewed and determined for students who have:

- attempted at least 18 units of work since the last review, or
- may be eligible to graduate.

In the academic standing review, three determinations are made:

- whether a student may graduate
- whether a student may continue at the University
- whether a student may continue in a program.

Academic Standings:

Good Standing

A student who satisfies the minimum requirements to continue in their program without restriction.

May Continue in Program - Academic Probation

Academic probation is assigned when a student:

- achieves a Cumulative GPA between 3.0 and 3.4. If at any future academic standing review their Cumulative GPA falls below 3.5, the academic standing assigned will be *May Not Continue at the University*.
- returns to studies after being Reinstated. If at any future academic standing review their Cumulative GPA falls below 3.5, the academic standing assigned will be *Required to Withdraw from the University*.

May Continue in Program - Program Probation

Program Probation is assigned when a student's Cumulative GPA falls below the minimum requirements to remain in their program. Failure to achieve *Good Standing* at the next academic standing review will result in their removal from the program. See Faculty specific *Minimum Requirements for Entering and Continuing in a Program Beyond Level 1*.

May Not Continue in Program

This standing is assigned to:

- students who fail to achieve the minimum Cumulative GPA to remain in the program, or
- students previously on Program Probation who fail to achieve *Good Standing*.

To continue at the University, the student must apply to transfer to another program.

May Not Continue in Faculty

May Not Continue in Faculty is assigned when:

- a student enrolled in a program in the Faculty of Engineering or Business has achieved a Cumulative GPA between 3.0 and the minimum requirements to remain in their Faculty, or
- a student enrolled in a program in the Faculty of Business in Level 2 or above receives a grade of F in more than 6 units.

To continue at the University, the student must apply to transfer to another program or continue as a transition student for one reviewing period.

May Not Continue at University

May Not Continue at University is assigned when:

- a student achieves a Cumulative GPA below 3.0, or
- a student previously on Academic Probation fails to achieve *Good Standing*.

The student cannot enroll in courses at the University unless granted Reinstatement.

Required to Withdraw from University

A student who at any time received a standing of Academic Probation and at a future academic standing review achieves a Cumulative GPA below 3.5 will be required to withdraw from the University. The student will be unable to apply for Reinstatement for at least 12 months.

Reinstatement

Students must contact the Office of the Registrar to apply for reinstatement within the application deadlines. Reinstatement is not guaranteed.

If reinstatement is granted, the student is placed on academic probation and their Cumulative GPA is re-set to 0.0 on zero units. At the discretion of the Faculty, the student may retain credit for courses successfully completed. If at any academic standing review after reinstatement the student's Cumulative GPA falls below 3.5, the student will be required to withdraw from the University.

The student must complete a minimum of 60 units of work after reinstatement to be eligible for Graduation With Distinction or other recognition based on the Cumulative GPA.

Level 1 Registration and Academic Standing Requirements

When you are admitted to McMaster University for a first degree, you will enrol in one of the following Level 1 programs: Automation Engineering Technology I Co-op (B.Tech.), Automotive and Vehicle Engineering Technology I Co-op, Arts & Science I, Biotechnology I Co-op, Business I, Chemical and Physical Sciences Gateway, Computer Science I, Economics I (effective 2019-2020), Engineering I, Environmental and Earth Sciences Gateway, Health Sciences I, Honours Health and Society I (effective 2019-2020), Humanities I, Honours Integrated Science (Level I), Honours Kinesiology (Level I), Integrated Biomedical Engineering and Health Sciences (IBEHS) I, Integrated Business & Humanities I, Life Sciences

Gateway, Mathematics and Statistics Gateway, Honours Medical Radiation Sciences (Level I), Midwifery I, Music I, Nursing I, Process Automation Technology I, Social Sciences I , and iArts I. If you enter the University without Advanced Standing being granted, you must normally attempt a full load of Level 1 work before proceeding to the work of higher levels.

If you are studying part-time, the Office of the Associate Dean has the discretion to permit you to take some of the work in the higher levels prior to having attempted the full load of Level 1. Decisions will be made on an individual basis, according to the special circumstances that apply in the particular case.

At any review during Level 1 before you complete the Level 1 work, as in the case of a part-time student, you must attain a GPA of at least 3.5 to continue at the University in good standing. If you attain a GPA of 3.0 to 3.4 you may remain at the University for one reviewing period, but will be placed on academic probation. You may be on academic probation only once during your University career. If your GPA is less than 3.0 you may not continue at the University.

At the review when you complete the Level 1 work, if you attain a GPA of at least 3.0 and have not previously been on academic probation, but fail to meet the admission requirements of any program, you may continue at the University for one additional reviewing period on academic probation. You will be enrolled in your original Faculty, and will be classified as a Level 1 transition student if your work may only qualify you to be considered for admission to a program in another Faculty. If, at the end of the next reviewing period, you again do not qualify for admission to a program, you may not continue at the University. If your GPA is less than 3.0 you may not continue at the University.

Students in Arts & Science I should refer to the Arts & Science Program regulations listed below.

Health Sciences I, Nursing I and Midwifery I students should refer to the program regulations listed in the Faculty of Health Sciences section in this Calendar.

Minimum Requirements for Entering and Continuing in a Program Beyond Level 1

Admission to the programs beyond Level 1 is based on performance in Level 1. You must meet both the minimum requirements to continue at the University, as described above, and program-specific requirements of each Faculty, as described in this Calendar.

Arts & Science Program

B.Arts Sc. (Honours) AND B.Arts Sc. Programs

You must have a Grade Point Average (GPA) of at least 6.0 to continue in the program. If your GPA is from 5.5 to 5.9, you may remain in the program, but will be placed on program probation for one reviewing period. You may be on program probation only once.

If your GPA is 3.5 to 5.4, you must transfer to another program for which you qualify, or enrol in the Arts & Science Program as a transition student for one reviewing period. During that period you cannot take Arts & Science Program courses. At the end of that period, you may apply for readmission to the Arts & Science Program.

If your GPA is 3.0 to 3.4, you will be placed on academic probation. You may continue in the program for one reviewing period as a transition student but cannot take Arts & Science Program courses. The purpose of this period is to prepare yourself for a program outside the Arts & Science Program. You may be on academic probation only once.

If your GPA is less than 3.0 you may not continue at the University.

School of Business

Business I

For specific admission requirements to the Honours B.Com. program, see *Program Notes* under the heading *Programs* in the *DeGroote School of Business* section of this Calendar.

If you are not admitted to the Honours B.Com. program at the end of Business I, you have the following options available to you:

- If your cumulative Grade Point Average is 3.5 or greater, you are still in good standing at the University. You may continue at the University in a program outside the School of Business or as a *transition* student in Business. To continue in a program outside the School of Business you must

apply for admission to that program through the Office of the Associate Dean appropriate for that program. You should consult that office for more details.

- If you are not admitted to another Faculty you may enrol in the School of Business as a transition student for one reviewing period. During that period you cannot take upper-level Commerce courses. The purpose of your registration as a transition student is to make yourself eligible for admission to a degree program. If you have a cumulative Grade Point Average of 3.0 to 3.4, you will be on academic probation and may continue at the University for one reviewing period as a transition student in the School of Business but will not be permitted to take any upper-level Commerce courses. The purpose of the probation period is to make yourself eligible for a degree program.

If you have a cumulative Grade Point Average of less than 3.0 at the end of Business I, you may not continue at the University either on a full-time or part-time basis.

Honours B.Com. Program:

You must have a cumulative Grade Point Average of at least 5.0 to continue in the Honours B.Com. Program. Once admitted to Honours B.Com., if your cumulative GPA is 4.5 to 4.9, you may continue in the Honours B.Com. Program, but will be placed on program probation. You may be on program probation for only one reviewing period. If your GPA is a 3.5 to 4.4, you may transfer to the B.Com Program.

B.Com. Program:

You must have a cumulative Grade Point Average of at least 4.0 to continue in the B.Com. Program. If your GPA is 3.5 to 3.9, you are permitted to continue in the B.Com. Program on program probation for one reviewing period.

Integrated Business & Humanities:

To be admitted to Level 2 of the Integrated Business & Humanities (IBH) program, students must have completed at least 24 units of the required Level 1 courses with a minimum Cumulative Grade Point Average (GPA) of 5.0. In Level 2 and above, you must maintain a cumulative GPA of at least 5.0 to continue in the IBH program. If your cumulative GPA is 4.5 to 4.9, you may continue in the Integrated

Business & Humanities program, but will be placed on program probation. You may be on program probation for only one reviewing period. If your cumulative GPA is a 3.5 to 4.4, you must transfer to another program for which you qualify, or enrol in the IBH program as a transition student for one reviewing period. During that period you cannot take IBH program courses. The purpose of this period is to prepare yourself for a program outside the IBH program. If your GPA is 3.0 to 3.4, you will be placed on academic probation. You may continue in the program for one reviewing period as a transition student but cannot take IBH program courses. The purpose of this period is to prepare yourself for a program outside the IBH program. You may be on academic probation only once.

If your GPA is less than 3.0 you may not continue at the University.

Faculty of Engineering

B.Eng., B.A.Sc. Programs

Admission to Level 2 Engineering programs requires completion of all 31 units of required Engineering I courses. Students must maintain a Cumulative Grade Point Average (GPA) of 4.0. In Level 2 and above, you must maintain a GPA of at least 4.0 to continue in an Engineering program or in an Honours Computer Science programs. If you have a GPA of 3.0 to 3.9, you may not continue in the Faculty. If your GPA is less than 3.0, you may not continue at the University.

B.Tech. Programs

For specific minimum requirements, please see the descriptions for the individual programs within the Faculty of Engineering section in this Calendar.

Integrated Biomedical Engineering & Health Sciences (B.Eng.BME., B.H.Sc. (Honours)) Programs

For specific minimum requirements, please see the descriptions for the individual programs within the Faculty of Engineering section in this Calendar.

Faculty of Health Sciences

For specific minimum requirements, please see the descriptions for the individual programs within the Faculty of Health Sciences section in this Calendar.

Faculties of Humanities and Social Sciences

Honours B.A. Programs; B.Mus. (Honours) Program; BFA (Honours) Program

You must have a Grade Point Average (GPA) of at least 5.0 to continue in an Honours B.A. program. If your GPA is 4.5 to 4.9, you may remain in the Honours program, but will be placed on program probation for one reviewing period. You may be on program probation only once. If your GPA is 3.0 to 4.4, you must transfer to another program for which you qualify. If your GPA is less than 3.0, you may not continue at the University.

Honours B.S.W., B.A./B.S.W. and B.S.W. Programs

You must have a Grade Point Average (GPA) of at least 6.0 to continue in an Honours B.S.W., B.A./B.S.W. or B.S.W program. If your GPA is 5.5 to 5.9, you may remain in the program, but will be placed on program probation for one reviewing period. You may be on program probation only once. If your GPA is 3.0 to 5.4, you must transfer to another program for which you qualify. If your GPA is less than 3.0, you may not continue at the University.

B.A. Programs

You must have a Grade Point Average (GPA) of at least 3.5 to continue in, or graduate from, a three-level B.A. program. If your GPA is 3.0 to 3.4, you may remain in the program, but will be placed on academic probation. You may be on academic probation only once. If your GPA is less than 3.0, you may not continue at the University.

Faculty of Science

Honours B.Sc. Programs

Students must have a Grade Point Average (GPA) of at least 5.0 to continue in and graduate from an Honours B.Sc. program. Students with a GPA between 4.5 to 4.9, may remain in the Honours B.Sc. program, but will be placed on program probation. Students may be on program probation for only one reviewing period. Students with a GPA between 3.0 to 4.4, must transfer to another program for which they qualify. Students with a GPA below 3.0 may not continue at the University.

Honours B.Sc. Kinesiology Program

Students must complete Level I Honours Kinesiology (including KINESIOL 1A03, 1AA3, 1E03, 1F03, 1K03) with a Grade Point Average (GPA) of at least 6.0 to continue onto Level II Honours Kinesiology.

If, upon completion of Level I Honours Kinesiology (including KINESIOL 1A03, 1AA3, 1E03, 1F03, 1K03), students achieve a GPA between 5.5 and 5.9, they may enrol in Level II Honours Kinesiology but will be placed on program probation for one reviewing period. Students may be on program probation only once.

If, upon completion of Level I Honours Kinesiology, students who achieve a GPA between 3.5 and 5.4 and/or fail to successfully complete each of KINESIOL 1A03, 1AA3, 1E03, 1F03, 1K03, may enrol in Level II Kinesiology General and take Level II required Kinesiology courses (for which all prerequisites have been met). At the next review, such students must achieve a GPA of at least 6.0 including, successful completion of KINESIOL 1A03, 1AA3, 1E03, 1F03, 1K03, to transfer to the Honours Kinesiology program. Such students must attend a mandatory preregistration counselling session with an Academic Advisor. Students who fail to meet the minimum requirements for transfer to Honours Kinesiology, must transfer to a non-Kinesiology program for which they qualify.

Students with a GPA between 3.0 to 3.4, must transfer to another program to which they qualify. Students with a GPA below 3.0 may not continue at the University.

B.Sc. Programs

Students must have a Grade Point Average (GPA) of at least 3.5 to continue in a three-level B.Sc. program. Students with a GPA between 3.0 to 3.4, may continue on academic probation for one reviewing period. Students may be on academic probation only once. Students with a GPA below 3.0 may not continue at the University.

Honours B.A.Sc. Programs

Students must have a Grade Point Average (GPA) of at least 5.0 to continue in an Honours B.A.Sc. program. Students with a GPA between 4.5 to 4.9, may remain in the Honours B.A.Sc. program, but will be placed on program probation. Students may be on program probation for only one reviewing period. Students with a GPA between 3.0 to 4.4, must transfer to another program for which they qualify. Students with a GPA below 3.0 may not continue at the University. Graduation from an Honours B.A.Sc. program requires a Grade Point Average of at least 5.0.

Honours M.R.Sc. Program

Students must complete all the course requirements prescribed for Level I Medical Radiation Sciences by the end of Winter Term of Level I, with a Grade Point Average (GPA) of at least 5.0 or permission of the Committee of Instruction (Chair Medical Radiation Sciences (Mohawk), Coordinator Medical Radiation Sciences (McMaster), Coordinator Radiation Therapy Specialization, Coordinator Radiography Specialization, Coordinator Ultrasonography Specialization). For additional program-specific regulations, see the School of Interdisciplinary Science (SIS) in the Faculty of Science section of this Calendar.

Graduation

The following minimum Cumulative GPA are required to graduate:

- B.A. - 3.5
- B.A. (Honours) - 5.0
- B.S.W. (Honours), B.A. /B.S.W. and B.S.W. - 6.0
- B.Arts Sc. and B.Arts Sc. (Honours) - 5.0
- B.A.Sc. (Faculty of Engineering) - 4.0
- B.A.Sc. (Honours) (Faculty of Science) - 5.0
- B.Com. - 4.0
- B.Com. (Honours) - 5.0
- B.Eng., B.Eng.BME., B.Eng.Biosciences, B.Eng.Mgt., B.Eng.Society - 4.0
- B.F.A. (Honours) - 5.0
- B.H.Sc. - 3.5
- B.H.Sc. (Honours) - 5.0

- B.H.Sc. (Midwifery) - 6.0
- B.H.Sc. (Honours) (HESE Specialization) - 4.0
- B.M.R.Sc.(Honours)*- ~~4.5~~ 5.0
- B.Mus. (Honours) - 5.0
- B.Sc. - 3.5
- B.Sc. (Honours) - 5.0
- B.Sc.Kin. (Honours) - 5.0
- B.Sc.N. - 5.0
- B.Tech ** - 3.5

* *All requirements must be completed within five years from the time of registration in Level 2.*

**Excluding students in the Software Engineering Technology Co-op Program. GPA requirement does not apply to the Software Engineering Technology Program Co-op.

Prior to convocation, graduating students must complete their profile in the graduation tile in Mosaic by the appropriate deadline in their final term of study. Students wishing to graduate with a Minor must complete the application in the Minor/Certificate Application Centre.

Degrees will be conferred at the Convocation immediately following the completion of the degree. Students unable to attend the convocation ceremony who wish to attend a later ceremony should consult the *Policy on Deferral of Attendance at Convocation* and must contact the Office of the Registrar within the prescribed deadlines.

Parchments, Diplomas and Certificates

Diplomas will not be released to students with an outstanding financial account with the University. Diplomas are held for a period of 12 months following the Convocation date before being destroyed. Students requesting diplomas after this period are required to pay a replacement fee.

Graduates may request a duplicate or replacement degree parchment, diploma or certificate (fees apply). A duplicate copy will be issued when requested by a graduate or when the original document has been lost or destroyed.

The words *duplicate copy* or *reissued* will be affixed to all degree parchments, diplomas or certificates requested in this manner and will bear the signatures of the current Chancellor, President and Vice-Chancellor, and Registrar.

Damaged parchments must be returned to the Office of the Registrar before the new parchment, diploma or certificate is issued.