



**Academic Council
Undergraduate Studies Committee**

January 21, 2025

9:00 am – 11:00 am

Via Google Meet

Join: <https://meet.google.com/hwg-apiz-jvs>

Or dial: (CA) +1 647-735-5882 PIN: 213 892 290#

2024-2025 - Undergraduate Studies Committee Agenda and Materials

AGENDA

- | | |
|---|-------------------------|
| 1. Approval of Agenda | M. Bluechardt |
| 2. <i>Minutes of the Committee Meeting of December 17, 2024</i> | M. Bluechardt |
| 3. Business Arising from the Minutes | M. Bluechardt |
| 4. Chair's Remarks | M. Bluechardt |
| 5. Minor Program Adjustments (Approval) | |
| a) <i>Faculty of Business and IT: Entrepreneurship Minor for Students outside FBIT* (M)</i> | M. Hossein Nejad |
| b) <i>Faculty of Engineering and Applied Science: Bachelor of Engineering (Hons.) in Automotive Engineering* (M)</i> | S. Nokleby |
| c) <i>Faculty of Engineering and Applied Science: Bachelor of Engineering (Hons.) in Manufacturing Engineering* (M)</i> | S. Nokleby |
| d) <i>Faculty of Engineering and Applied Science: Electrical Engineering and Electrical Engineering Smart Grid Specialization* (M)</i> | S. Nokleby |
| 6. Major Program Modifications (Recommendation) | |
| a) <i>Faculty of Engineering and Applied Science: New Minor in Nuclear Technology* (M)</i> | S. Nokleby |
| b) <i>Faculty of Engineering and Applied Science: Railway Engineering Specialization* (M)</i> | S. Nokleby |
| c) <i>Mitch and Leslie Frazer Faculty of Education: Bachelor of Arts (Hons.) – Educational Studies – addition of Co-op and GAS Transfer Transfer (pathway)* (M)</i> | W. Barber |

- d) *Faculty of Health Sciences: Bachelor of Health Administration** (M) **J. McCabe**
- e) *Faculty of Health Sciences: Medical Laboratory Science** (M) **J. McCabe**
- f) *Faculty of Health Sciences: Bachelor of Health Sciences – Kinesiology - to Durham College – Massage Therapy Pathway** (M) **J. McCabe**
- g) *Faculty of Health Sciences: Physical Education Minor** (M) **J. McCabe**
- h) *Faculty of Social Science and Humanities: Bachelor of Arts – Legal Studies** (M) **K. Clow**
- i) *Faculty of Social Science and Humanities: Bachelor of Arts – Liberal Studies** (M) **K. Clow**
- j) *Faculty of Social Science and Humanities: FSSH Co-operative Education** (M) **K. Clow**
- k) *Faculty of Social Science and Humanities: Bachelor of Arts -Criminology and Justice – specialization in Global Crime and Justice** (M) **K. Clow**
- l) *Faculty of Social Science and Humanities: New Minor – Victimology and Victim Studies** (M) **K. Clow**

7. For Information

7.1 Minor Curricular Changes

New Course: [SIMU - 1000U - Foundations of Healthcare Simulation](#)

Course Changes:

[BUSI - 1450U - Statistics for Business](#)

[BUSI - 1700U - Introduction to Entrepreneurship](#)

[BUSI - 3650U - Innovation Management](#)

[BUSI - 3710U - Entrepreneurial growth](#)

[EDST - 2110U - Assessment and Evaluation](#) [EDST - 3460U - Working with Clients and Partners](#)

[ELEE - 2530U - Electrical Engineering Mathematics: Essentials and Applications](#)

[ELEE - 2790U - Electric Circuits](#)

[ELEE - 3110U - Signals and Systems](#)

[ELEE - 3240U - Applications for Electromagnetics](#)

[ENGR - 2100U - Computational Engineering Applications](#)

[FSCI - 4410U - Forensic Science Thesis Project I](#)

[FSCI - 4420U - Forensic Science Thesis Project II](#)

[INFR - 4345U - Game Analytics](#)

[INFR - 4350U - Human-Computer Interaction for Games](#)

[KINE - 1030U - Quantitative Reasoning](#)

[KINE - 4461U - Applied Topics in Sport and Exercise Psychology](#)

[LBAT - 4000U - Liberal Studies Capstone](#)

[MANE - 4110U - Design for Manufacturing](#)

[NUCL - 2240U - Nuclear Engineering Fundamentals](#)

[NUCL - 4460U - Nuclear Power Systems](#)

[NUCL - 4510U - Nuclear Plant Chemistry](#)

[NUCL - 4610U - Corrosion for Engineers](#)

[NUCL - 4880U - Principles of Fusion Energy](#)

[INFR-4120U - Grade Mode Error](#)

[FSCI - 4420U - Forensic Science Thesis Project II](#)

[INFR - 4345U - Game Analytics](#)

[INFR - 4350U - Human-Computer Interaction for Games](#)

[KINE - 1030U - Quantitative Reasoning](#)

[KINE - 4461U - Applied Topics in Sport and Exercise Psychology](#)

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[NUCL - 4610U - Corrosion for Engineers](#)

[NUCL - 4880U - Principles of Fusion Energy](#)

[INFR-4120U - Grade Mode Error](#)

8. Volunteer for February Land Acknowledgement

9. Termination

Kirstie Ayotte, Assistant University Secretary

**ACADEMIC COUNCIL
UNDERGRADUATE STUDIES COMMITTEE (USC)**

**Minutes of the Public Session of the December 17, 2024 Meeting
via Videoconference
9:01 a.m. – 9:17 a.m.**

[Undergraduate Studies Committee Agenda & Materials 2024-2025](#)

Present: Mary Bluechardt (Chair), Wendy Barber, Kimberley Clow, Randy Fortier, Janet McCabe, Mehdi Hossein Nejad, Scott Nokleby, Darryl Papke, Jemma Tam, Adam Wingate

Regrets: Ana Duff, Tega Ubor

Staff and Guests: Kirstie Ayotte (Secretary), Nicola Crow, Michelle Heslip, Kimberley McCartney

1. Call to Order and Land Acknowledgement

The Chair called the meeting to order at 9:01 a.m. and S. Nokleby honored the Indigenous lands he has lived on and provided the Land Acknowledgement.

2. Approval of Agenda

Upon a motion duly made by S. Nokleby, and seconded by K. Clow, the Undergraduate Studies Committee approved the Agenda, as presented.

3. Minutes of the Committee Meeting of November 19, 2024.

Upon a motion duly made by J. McCabe and seconded by W. Barber, the Undergraduate Studies Committee approved the November 19, 2024 Minutes, as presented.

4. Business Arising from the Minutes

The Chair followed up on questions raised at the November 19, 2024 Undergraduate Studies meeting regarding the Academic Staff Responsibilities Policy; Section 3.5. She noted that feedback was shared with A. Wingate, who confirmed a review of the drop deadline alignment (effective fall 2022) is planned for fall 2025, with any changes implemented no earlier than 2026–27. In relation to the policy itself, it is owned by the Vice-President, Academic and Provost. The Provost's office is aware of the sentiments expressed and will take these under consideration. The Chair thanked attendees for their input and assured them that their questions have been acknowledged and shared appropriately.

5. Chair's Remarks

As 2024 closes, the Chair expressed gratitude for the Committee's dedication to supporting undergraduate studies and students. She encouraged members to take time over the break to reflect, enjoy family and friends and return rejuvenated for an exciting 2025.

6. Major Program Modifications (Recommendation)

6.1 Faculty of Social Science and Humanities: Communications and Digital Media Studies; New Minor AI and Content Creation* (M)

K. Clow advised that the Communications Program has combined existing courses into a new minor, highlighting its expertise in AI and content creation. She noted that this effort aims to better promote the program's strengths, particularly in the social science aspects of Communications and Digital Media Studies (CDMS).

She clarified that this would be available to non CDMS students only.

Upon an amended motion duly made by K. Clow and seconded by R. Fortier, the USC hereby recommends to Academic Council the approval of the Major Program Modification to add a minor in AI and Content Creation to the Communications and Digital Media Studies program.

7. Minor Program Adjustments (Approval)

7.1 Faculty of Science: Bachelor of Science in Computer Science, Data Science and Digital Media Specializations* (M)

R. Fortier advised that a program change made a few years ago increased flexibility for senior students by requiring them to take one course from specific groups. However, this approach adds administrative work, as any new course must be integrated into the appropriate category. This update involves fitting a new course into its designated group.

Upon a motion duly made by R. Fortier and seconded by K. Clow, USC hereby approves the Minor Program Adjustment to the Computer Science program, to add a new course, CSCI 4101U, to their required core choice list.

7.2 Faculty of Science: Bachelor of Science in Integrated Mathematics and Computer Science* (M)

R. Fortier advised that an error was made when a change to the Computer Science program was implemented last year, adding an accelerated stream for students with prior computer science experience. This change allowed students to take an alternative track with the same number of courses as others. Unfortunately, the change was overlooked for the Integrated Mathematics and Computer Science (IMCS) program, and now it is being corrected.

Upon a motion duly made by R. Fortier and seconded by S. Nokleby, USC hereby approves the Minor Program Adjustment to the Integrated Mathematics and Computer Science, to add two courses to the first year required core choices.

8. Cyclical Program Review (Approval)

8.1 Faculty of Science: Bachelor of Science; Physics* (M)

D. Papke advised that the Faculty of Science: Bachelor of Science; Physics 18-Month report was reviewed by the Academic Resource Committee (ARC) in November 2024 and no concerns were raised. He noted that there was a slight delay due to the transition of Deans, but updated target dates have been set and progress on all items is moving forward as expected.

Upon a motion duly made J. McCabe and seconded by R. Fortier, USC approves the 18-Month Follow-Up Report from the Bachelor of Science in Physics Cyclical Program Review, as presented.

9. For Information

9.1 Academic Policy Instruments

- i. Undergraduate Advanced Standing and Transfer Credit Procedures* (I)

9.2 Minor Curricular Change

- i. Course Change: [COMM 3751U](#), [CRMN 2840U](#), [CSCI 2050U](#), [HLSC 2802U](#), [KINE 2040U](#), [KINE 4412U](#), [KINE 4413U](#), [STAT 2010U](#), [STAT 2020U](#)

10. Volunteer for January Land Acknowledgement

J. Tam volunteered to provide the January meeting's Land Acknowledgement

11. Termination

Upon a motion duly made by S. Nokleby, the December 17, 2024 USC meeting terminated at 9:17 a.m.

Kirstie Ayotte, Assistant University Secretary

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Business and Information Technology

SUBJECT: Minor Program Adjustment – Entrepreneurship minor for students outside
FBIT

COMMITTEE MANDATE:

In accordance with Section 1. b) of the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

MOTION FOR CONSIDERATION:

That USC hereby approves the Minor Program Adjustment to the Entrepreneurship minor for students outside FBIT to adjust course requirements.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty is proposing to reduce the number of required courses in the minor from four to three and increase required elective courses from two to three. BUSI 2700U and BUSI 3650U will be added to the list of elective options.

RESOURCES REQUIRED:

No additional resources required.

TRANSITION PLAN:

The changes will take effect for all incoming students effective Fall 2025.

CONSULTATION AND APPROVAL:

- ✓ Undergraduate Education Committee: 19 November 2024
- ✓ Faculty Council: 3 December 2024
- Undergraduate Studies Committee (for approval): 21 January 2025
- Academic Council (for information): 25 February 2025

NEXT STEPS:

Pending the approval of USC, this change will be presented for information to Academic Council and included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Minor Program Adjustment Proposal](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Engineering and Applied Science

SUBJECT: Minor Program Adjustment – Bachelor of Engineering (Hons) in Automotive Engineering

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

MOTION FOR CONSIDERATION:

That USC hereby approves the Minor Program Adjustment to Bachelor of Engineering (Hons) in Automotive Engineering.

BACKGROUND/CONTEXT & RATIONALE:

These changes create space in the program map to provide for a 4th engineering elective by combining two courses with overlapping content and replacing them with new course AUTE 4600U in semester 4-2. A new engineering elective is added to year 4-2 while Automotive Structural Design: AUTE 4060U moves to the engineering electives list. Additionally several courses are being moved by year and semester.

The fundamental concept is to provide 4 Engineering electives rather than 3. This allows a seamless integration of Engineering specialization offerings into the program. Course content overlap has been reduced. The number of automotive engineering elective offerings are held constant, but students can now select an extra engineering elective course in an area of interest they may prefer.

RESOURCES REQUIRED:

The net number of course offerings in the Automotive program remains unchanged, there will be no financial implications.

TRANSITION PLAN:

Current students registering in Fall 2025 who have already completed Powertrain Design will take Vehicle System Design rather than Chassis Systems Design and be entitled to take 4 Engineering Electives rather than 3.

Communication to the students will come from our FEAS Academic Advising

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 21 November 2024
- ✓ Faculty Council: 28 November 2024
- Undergraduate Studies Committee (Approval): 21 January 2025
- Academic Council (Information): 25 February 2025

Informal student consultation has indicated strong support for the reduced upper year workload and increased program flexibility.

NEXT STEPS:

Pending the approval of USC, this change will be presented for information to Academic Council and included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Minor Program Adjustment Proposal](#)
- New course proposal:
 - [AUTE4600U: Vehicle Systems Design](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Engineering and Applied Science

SUBJECT: Minor Program Adjustment – Bachelor Engineering (Hons) in Manufacturing Engineering

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

MOTION FOR CONSIDERATION:

That USC hereby approves the Minor Program Adjustment to the Bachelor of Engineering (Hons) in Manufacturing Engineering.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty is proposing to remove MATH 2070U: Numerical Methods from Year 2, Semester 2 and add ENGR 2100U: Computational Engineering Applications to Year 2, Semester 2. ENGR 2100U better meets the learning outcomes of the program. As well, the course will expose students to engineering applications of programming important for manufacturing engineers. Lastly, the addition of this course will allow students to take the Artificial Intelligence Specialization that is being proposed for the Manufacturing Engineering program since this course is a prerequisite for the Artificial Intelligence Specialization.

RESOURCES REQUIRED:

No additional resources required.

TRANSITION AND COMMUNICATION PLAN:

Fall 2024 cohort and later will take ENGR 2100U instead of MATH 2070U. Note that the approvals were not completed prior to Fall 2024, therefore, students starting in Fall 2024 took ENGR 2100U as a course substitution on an informal basis to ensure consistency with the new program map.

Fall 2023 cohort and earlier will take MATH 2070U. Note if a student is missing MATH 2070U, they may take ENGR 2100U instead.

Communication to manufacturing students will be made by the Engineering Advising Office.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 15 February 2024
- ✓ Faculty Council: 29 February 2024
- Undergraduate Studies Committee (Approval): 21 January 2025
- Academic Council (Information): 25 February 2025

NEXT STEPS:

Pending the approval of USC, this change will be presented for information to Academic Council and included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

<https://uoit.curriculog.com/proposal:3708/form>

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Engineering and Applied Science

SUBJECT: Minor Program Adjustment - Electrical Engineering and Electrical Engineering
Smart Grid Specialization

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to approve minor program adjustments and report them to Academic Council for information.”

MOTION FOR CONSIDERATION:

That USC hereby approves the Minor Program Adjustment to Bachelor of Electrical Engineering and Bachelor of Electrical Engineering – Smart Grid Specialization to adjust course requirements.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty is proposing to move some courses, complete course changes, and remove MATH 2860U. The changes are a reflection of continuous improvement and are aligned with providing an exceptional educational experience while promoting the well-being of students. The changes enhance the program and the student learning experience as follows:

Quality over quantity: the focused curriculum will enhance the student engagement by providing more time to facilitate better understanding and applications of concepts leading to a more enriching educational experience.

Reduced mental load: Five courses per semester allows for a more manageable course load that contributes to reduced stress and anxiety levels leading to a more supportive and productive learning environment.

The essential math topics will be included in a revised course that focuses on program-oriented essential topics to better serve the needs of upper-year courses, reducing content overlap by removing unnecessary courses without compromising the quality of the program. These changes will also impact the associated 'and Management' program options.

RESOURCES REQUIRED:

No additional resources required.

TRANSITION AND COMMUNICATION PLAN:

The changes will take effect Fall 2025 and communication to students will be made via the FEAS Academic Advising Office. Fall 2024 and later cohorts will follow the new program map. Students who began the program in Fall 2023 or earlier will follow the existing program map including the required prerequisites for third year courses and the sequence of liberal studies electives.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 21 November 2024
- ✓ Faculty Council: 28 November 2024
- Undergraduate Studies Committee (Approval): 21 January 2025
- Academic Council (Information): 25 February 2025

NEXT STEPS:

Pending the approval of USC, this change will be presented for information to Academic Council and included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

[MPA Electrical Engineering](#)

[MPA Electrical Engineering - Smart Grid Specialization](#)

- **Course Change Proposals:**
[ELEE 2210U](#), [ELEE 2520U](#), [ENGR 2100U](#), [ELEE 3110U](#), [ELEE 3240U](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
- Decision
- Discussion/Direction
- Information

DATE: January 21, 2025

FROM: Faculty of Engineering and Applied Science

SUBJECT: Major Program Modification – New minor in Nuclear Technology

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to add a minor in Nuclear Technology.

BACKGROUND/CONTEXT & RATIONALE:

The minor will consist of six courses open to students in Engineering and Science programs. Students taking the Nuclear Technology Minor will gain an appreciation of the challenge of working in the nuclear sector. Due to the regulatory environment, the industry tends to operate at a different pace and a different style than other disciplines. Having insight into how the industry works will inform the students in their career choices. The second key benefit for the students is the development of essential core skills (including soft skills) necessary to work in the industry. Students with the minor will be more attractive to employers.

While the nuclear technology minor is not intended for nuclear engineering students, they will benefit from collaboration with other disciplines of engineers. The nuclear industry performs almost all work in a team environment and it is expected that duties will be shared amongst all types of engineers, scientists, management, trades, and other disciplines.

RESOURCES REQUIRED:

No additional resources are required.

TRANSITION AND COMMUNICATION PLAN:

The Minor in Nuclear Technology is planned for Fall 2025 start. Students already in existing 1st and 2nd year programs could take the program immediately. Advertisement could begin in the Winter of 2025 assuming approval is obtained.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 24 October 2024
- ✓ Faculty Council: 28 November 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Informal consultation with current students and feedback received at recruitment events has indicated an interest for this program.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)
- New course proposals:
 - [NUCL4500U BWR Design and Construction](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation**
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Engineering and Applied Science

SUBJECT: Major Program Modification - Railway Engineering Specialization

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to the Bachelor of Engineering in Automotive, Manufacturing, Mechanical and Mechatronics Engineering programs for the addition of a Railway Engineering Specialization.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty of Engineering and Applied Science was approached by Alstom and AtkinsRéalis about the possibility of developing a Railway Engineering specialization. Despite Canada’s strong reliance on the rail sector for moving people and freight, there are currently no engineering programs in Canada that educate engineers in railway systems. In fact, Canada is the only G7 nation without a railway engineering program.

The growth of rail transit projects is enormous both in Canada and globally. Alstom, globally has close to a 100 billion euros (€) backlog of rail projects. As of September 2024, Alstom currently has over 100 open engineering positions in Canada alone, half of which are for early career engineering graduates.

There is a clear need and demand from industry to train engineers with railway engineering expertise in Canada. The proposed Railway Engineering Specialization is designed to provide

engineering students, from a wide range of engineering disciplines, the necessary core competencies in railway engineering that employers need.

As a sign of the commitment of our industry partners, Alstom and AtkinsRéalis have committed to offer guaranteed number of co-op and internship placements for students who enrol in the Engineering Railway Specialization. The Faculty is currently in discussion with other employers, including Hitachi Rail and the Toronto Transit Commission (TTC), to also offer guaranteed co-op and internship placements.

It should be noted that changes presented in the Minor Program Adjustments for both [Automotive](#) and [Manufacturing](#) Engineering are reflected in the Calendar copy for the Railway Engineering Specialization.

RESOURCES REQUIRED:

Course delivery will fall under existing faculty teaching loads. Existing Faculty resources will be used to deliver the specialization. Over time, as the numbers warrant, the Faculty will request to hire two dedicated faculty members to support the specialization as the specialization is to be offered in multiple engineering programs.

It is expected that initially, some of the courses may be offered by sessional instructors with relevant railway engineering experience. Alstom and AtkinRéalis have already confirmed that they have engineers with the relevant background who could teach the courses as the specialization ramps up.

TRANSITION AND COMMUNICATION PLAN:

The specialization will launch with the Fall 2023 cohort of students who will be entering third year. There is no impact on the core Engineering program since the specialization is simply replacing the four existing engineering electives with specific courses for those students who take the specialization. Existing students can potentially take the specialization by taking the four specified courses.

When launched, communication to students who are eligible to enroll in the specialization will be made via Engineering Advising and our FEAS social media channels.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 21 November 2024
- ✓ Faculty Council: 28 November 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Consultation also included the student representation on the Program Curriculum Committee and the idea of the proposed specialization was presented at the CMAI - Future Forward: Competencies Forum on September 19, 2024, in Toronto and it received a great amount of interest from students and industry.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [MPM Automotive Engineering - Railway Engineering Specialization](#)
- [MPM Manufacturing Engineering - Railway Engineering Specialization](#)
- [MPM Mechanical Engineering - Railway Engineering Specialization](#)
- [MPM Mechatronics Engineering - Railway Engineering Specialization](#)

- New course proposals:
 - [ENGR 3011U – Introduction to Railway Systems](#)
 - [ENGR 4022U – Railway Safety and Signalling](#)
 - [ENGR 4033U – Railway Rolling Stock](#)
 - [ENGR 4044U – Railway Systems Operation and Maintenance](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Mitch and Leslie Frazer Faculty of Education

SUBJECT: Major Program Modification - Bachelor of Arts (Honours) – Educational Studies – addition of Co-op and GAS Transfer (pathway)

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to add a Co-operative education (Co-op) option and GAS-Transfer pathway to the Educational Studies program.

BACKGROUND/CONTEXT & RATIONALE:

The proposed addition of a co-op program for our 4-year EDST program will provide students opportunities to explore learning and development fields outside of K-12 education and make the program even more attractive to prospective students given the system-wide interest in co-op.

The co-operative education offered in the Mitch and Leslie Frazer Faculty of Education has been designed to conform to the Co-operative Education and Work-Integrated Learning Canada (CEWIL Canada) guidelines.

Co-op students will follow a modified program map to accommodate work terms. Co-operative Education placements normally start in Year 3 after students have completed EDST 2310W - Foundations for Success in Co-op and all other prerequisites for EDST 3310W - EDST Co-op Work Term I. Students who complete the Co-op requirements will have the Co-op designation appear on the degree parchment.

The new GAS Transfer will help increase enrollments to Educational Studies. Students who have successfully completed a General Arts and Sciences Certificate - Liberal Arts Transfer option may apply for direct admission into the second year of the Educational Studies program.

Students will need to complete EDST 1000U - Foundations of Learning. It is also recommended to take EDST 1100U - Problem and Inquiry Based Learning and EDST 1230U - Design Thinking and Visual

Design for Educational Contexts.

Students will receive credit for 30 credit hours but will need to complete any required EDST courses from first year where credit was not given. Students entering EDST through GAS Transfer admission will likely need to take more than 120 credit hours to achieve enough content courses to qualify for IS teachables in the Bachelor of Education.

TRANSITION AND COMMUNICATION PLAN:

The co-op option will be available to new incoming students in 2025. Students normally apply to the Co-operative Education program directly out of secondary school or after their first year of study and must meet the published entry requirements.

Students may be admitted through the GAS-Transfer pathway to commence studies in the program effective in Fall 2025.

Both new additions to the program will be communicated to current students via email and to prospective students via University and Faculty websites and recruitment events with additional direct recruitment of the GAS-Transfer pathway to College students.

RESOURCES REQUIRED:

As part of the co-op program, staff support will be provided to facilitate the employer recruitment, student support and administrative functions through the university's centralize EL office. There will be a need for funding to the central office to support the staff wages in the office.

The university's existing database (Orbis) will provide students with access to the jobs portal and facilitate the tracking of students at no additional cost. As the co-op program is an extension of the existing programs and is currently focused on undergraduate students exclusively, no additional costs with regards to Registrar's Office, Grad Studies or the Library will be required.

The addition of co-op requires the Faculty to offer additional courses during the Spring/Summer terms. Funding for additional courses during the Spring/Summer semester and/or resources provided by the CEELCD Hub will be dependent on enrolment in the Co-op option. Resources will be allocated as required and in consultation with Dean, the Provost's Office and the Executive Director of the CEELCD Hub.

The Faculty will require an instructor to teach EDST 2310W starting in 2026-2027 as well as a course release for a faculty member to approve first-time placements and final reports from placements.

There are no additional resources required for the GAS-Transfer pathway.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 9 December 2024
- ✓ Faculty Council: 16 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Both prospective students at recruitment events and first-year students in the 4Y-EDST program have expressed an interest in co-op and other program opportunities that facilitate exposure to different educational contexts and the development of desired employment competencies and skills.

Prospective students at the OUF have also indicated an interest in a GAS-Transfer pathway.

NEXT STEPS:

- Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal \(Co-op\)](#)
- New Course proposals:
 - [EDST 2310W - Foundations for Success in Co-op](#)
 - [EDST 3310W - EDST Co-op Work Term I](#)
 - [EDST 4310W - EDST Co-op Work Term II](#)
 - [EDST 4320W - EDST Co-op Work Term III](#)
 - [EDST 4330W - EDST Co-op Work Term IV](#)
 - [EDST 4340W - EDST Co-op Work Term V](#)
- [Major Program Modification proposal \(GAS-Transfer\)](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Health Sciences

SUBJECT: Major Program Modification – Bachelor of Health Administration

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to the Bachelor of Health Administration to deliver the program fully online, synchronously and asynchronously.

BACKGROUND/CONTEXT & RATIONALE:

After initial recruitment challenges, several activities were undertaken to promote the program to high school students and the Durham community, and the program has experienced small growth in total enrolment over the last three years. Shifting the program delivery mode to online will increase the program’s reach to prospective students and provide further flexibility for students. In addition, modifying the program including the removal of some existing courses (which includes all service courses taught by FBIT), the addition of other courses, and the addition of two new courses, reflect the update that the AUPHA (certifying body) made to their knowledge domains. The changes will also allow for the future development of a bridging program geared specifically towards health workers already in the field seeking to complete an undergraduate degree in health administration (HA) for further career advancement; and/or individuals seeking a continuing learning certificate in HA.

RESOURCES REQUIRED:

No immediate additional resources will be required, however, as the program grows supporting the AUPHA certification requirements may require additional resources due to increased class sizes.

From a non-academic perspective, increasing the online offering of courses and programs within the faculty will necessitate attention to best practices in online only programs. No additional resources are required.

TRANSITION AND COMMUNICATION PLAN:

For students who are already in the program we will maintain the existing program map until the winter of 2028.

Specifically, this will require that our students continue to take the FBIT courses while we transition to an online environment. Students will also be provided opportunity a to transfer into the new program map with the understanding that discontinued courses in BUSI would count towards the open electives and that their time in the program may be extended slightly. The BHA Program Director will be responsible for notifying students under the direction of the Dean. The Director will hold multiple, recorded online information sessions to communicate the changes for students currently enrolled in the program. In addition, email notifications will be sent to students, the Program Director will be available to meet with students one-on-one, and Academic Advising will be made aware of the changes and will reach out individually to students currently enrolled in the program.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 18 November 2024
- ✓ Faculty Council: 4 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

The Faculty of Business and IT (FBIT) was consulted in May 2024 and November 2024. Faculty of Health Sciences students were consulted in October 2024 through an online survey. Results demonstrated an overall interest in an online Bachelor of Health Administration program.

A survey was also distributed to prospective high school students in the Durham Region during a BHA workshop held in October 2024. The majority of these students indicated that they were interested in an online BHA program be it an undergraduate degree, minor, certificate, and/or micro-credential.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

[Major Program Modification Proposal](#)

New Courses:

- [HLSC 4855U - Human Resources Management in Healthcare](#)
- [HLSC 4993U - Bachelor of Health Administration Seminar Series](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
- Decision
- Discussion/Direction
- Information

DATE: January 21, 2025

FROM: Faculty of Health Sciences

SUBJECT: Major Program Modification – Medical Laboratory Science

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to the Medical Laboratory Science program.

BACKGROUND/CONTEXT & RATIONALE:

The Bachelor of Health Science (Honours) in Medical Laboratory Science (MLSc) is only one of two programs of its kind in Canada, and the only one currently located in Ontario. It provides students with a unique academic pathway leading to a breadth of employment and graduate study opportunities. The Medical Laboratory Science program holds accreditation with Accreditation Canada.

In August of 2024, the Canadian Association of Medical Laboratory Regulators unexpectedly announced a decision to assume national certification examination responsibilities in most Canadian provinces (Quebec, Alberta, and BC are exempt) effective March 2026. In addition to the shift in examination services, CAMPLR has released revised “flexible pathway” competency profiles that fundamentally dictate the learning outcomes within medical laboratory training programs, which this new certification examination structure must adhere to.

While shifts in competency profiles are relatively commonplace in health science education programs, these shifts are normally accompanied by a suitable transition period which allows

programs to adjust curricular framework over a period typically equivalent to a complete academic program cycle (i.e., Ontario Tech would historically have had 4-5 years to adjust curriculum). However, in this instance, the regulator has indicated that no such significant transition will occur.

Moreover, per official CAMPLR communication, this change in examination is set to impact all current MLSc program students except for those who are currently in Year 4 – this will be the last class to write this historical CSMLS certification exam which has been the primary certification examination since the program's inception.

As such, the OnTech MLSc program must immediately address any new or revised competency outcomes indicated in the revised profile to ensure students have attained the required skills and education to challenge this new certification examination. This is a requirement for both Accreditation and Regulation.

Given this circumstance, faculty members reviewed the current competency profile and the revised CAMPLR flexible pathway profile and have approved the revised wording on all MLSC courses to ensure alignment with the competency profile. In most instances, these changes constitute a structural or grammatical revision of the learning outcome to more clearly align with the revised competency profile and with quality practice in constructing learning outcomes. Importantly, most of these changes do not significantly alter the associated classroom or laboratory pedagogy, course objective, current learning practices, or student experience with minor exceptions to select laboratory exercises.

In addition, the program has identified several minor learning gaps associated with the new competency profile and select new competencies and has incorporated new learning outcomes to address these concerns. These new learning outcomes make up a very small percentage of the proposed changes. The limited nature of these changes speaks to the continued commitment of program faculty to ensure learning exercises are reflective of ongoing clinical practice.

RESOURCES REQUIRED:

No additional resource requirements.

TRANSITION AND COMMUNICATION PLAN:

These changes do not negatively impact those students currently enrolled but ensure alignment with external program partners. Any revised learning outcomes will be integrated into existing laboratory learning exercises but will not alter the fundamental structure of their program. Due to the changes implemented by the regulator, current third-year students will require minor additional materials, which the faculty group will provide (e.g., revised learning activities/exercises within the laboratory space to enhance compliance with regulatory requirements). Note this is required due to the rapid timeline of the regulator change.

Students that are impacted will be made aware through communication by the program co-directors through official Ontario Tech email and will be informed regarding regulatory changes as more information becomes available.

CONSULTATION AND APPROVAL:

✓ Curriculum Committee: 13 December 2024

- ✓ Faculty Council: 8 January 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Given the nature of the changes and the aggressive timeline pursued by the regulator, student consultations on the course learning outcomes were not possible. These changes have been suggested in the students' best interest and directly support the ability of the Program to ensure and verify with the accreditation agency that students have been exposed to the required competencies to prepare them for the national examination. Changes to the program structure were based on formal and informal feedback from students, CASN accreditation feedback, and feedback from practicum partners.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)
- Course Change proposals:
 - [MLSC1010U – Introduction to Medical Laboratory Science](#)
 - [MLSC2111U – Clinical Biochemistry I](#)
 - [MLSC3111U – Clinical Biochemistry II](#)
 - [MLSC2121U – Clinical Hematology I](#)
 - [MLSC3121U – Clinical Hematology II](#)
 - [MLSC2130U – Foundations in Clinical Microbiology and Immunology](#)
 - [MLSC2131U – Clinical Microbiology I](#)
 - [MLSC3131U – Clinical Microbiology II](#)
 - [MLSC3200U – Transfusion Science I](#)
 - [MLSC3220U – Transfusion Science II](#)
 - [MLSC3230U – Microanatomy and Histotechnology](#)
 - [MLSC3231U – Advanced Histotechnology](#)
 - [MLSC3300U – Simulated Clinical Practicum](#)
 - [MLSC3141U – Molecular Techniques and Complementary Technologies](#)
 - [MLSC3210U – Effective Leadership and Quality Management](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Health Sciences

SUBJECT: Major Program Modification – Bachelor of Health Sciences –
Kinesiology - to Durham College – Massage Therapy Pathway

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to the Bachelor of Health Sciences – Kinesiology to create a new pathway with Durham College.

BACKGROUND/CONTEXT & RATIONALE:

This pathway will enable graduates of Ontario Tech’s Kinesiology program to have direct entry to year two of the three-year Massage Therapy Diploma at Durham College.

The Kinesiology program at Ontario Tech was born out of the Health Sciences program over a decade ago, with the first class graduating in 2010. The program has a strong focus on science, health, rehabilitation, and exercise which creates an excellent foundation for post-graduate study in health-related fields including physiotherapy, occupational therapy, chiropractic and medicine in addition to careers in sport and exercise science.

The majority of Kinesiology students enter the program with the goal of becoming a registered health practitioner following completion of their Bachelor of Kinesiology. Unfortunately, these post-graduate programs are highly competitive and not all students are able to gain admission, despite exemplary grades and experience. While some students choose to become Registered Kinesiologists, others want a more “hands on” profession. Massage Therapy offers an excellent alternative for these students and also applies much of the knowledge gained in the Kinesiology degree to an area of applied study.

In completing a program review and matching learning outcomes in the Kinesiology program against these specific Durham College Massage Therapy courses, it was ascertained that the learning outcomes for these first-year courses could be achieved and, with the addition of an elective, students would be eligible for direct entry to year two of the Durham College Massage Therapy Diploma.

RESOURCES REQUIRED:

The new KINE 4150 elective course will require a sessional hire (accommodated within the faculty sessional budget) and TA support for the laboratory portion.

TRANSITION AND COMMUNICATION PLAN:

All current 3rd year students and future students will have the option to enroll in this pathway as of September 2025.

The Faculty of Health Sciences will inform the current third year Kinesiology students about this opportunity and include it on their website and make their academic advisors aware.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 18 November 2024
- ✓ Faculty Council: 4 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Additional consultation with current students and the Kinesiology Student Association indicated strong support for this pathway.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)
- New course proposals:
 - [KINE 4150U](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

- Recommendation
Decision
Discussion/Direction
Information

DATE: January 21, 2025

FROM: Faculty of Health Sciences

SUBJECT: Major Program Modification - Physical Education Minor

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to create a Physical Education Minor.

BACKGROUND/CONTEXT & RATIONALE:

The Faculty of Health Sciences is creating a Minor in Physical Education for BA students from the Mitch and Leslie Frazer Faculty of Education (Faculty of Education).

Students enrolled in the Bachelor of Arts (Honours) in Educational Studies may wish to complete a minor in courses relevant to Physical Education so that this can become a “teachable” subject for them if they go on to the B.Ed program. Courses relevant to teaching physical education are also of great benefit for primary/junior teachers who often have to also teach the physical education component of the primary curriculum.

RESOURCES REQUIRED:

No additional faculty members are required. All of the proposed courses already exist and are routinely offered. If additional lab or tutorial sections are required, funding will be transferred from the Faculty of Education.

TRANSITION AND COMMUNICATION PLAN:

Students who enrolled in Fall 2024 will be allowed to complete the minor, if approved, for the Fall 2025 start.

The Faculty of Education will inform the students in the Bachelor of Arts in Educational Studies program about this opportunity. It will be included on their website and academic advisors will be made aware.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 18 November 2024
- ✓ Faculty Council: 4 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Student consultation was conducted by the Faculty of Education and there is demand for Physical Education as a second teachable.

NEXT STEPS:

Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Social Science and Humanities

SUBJECT: Major Program Modification – Bachelor of Arts – Legal Studies

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to:

1. Create a new double major in Legal Studies and Forensic Psychology
2. Establish a new pathway with Teesside LLB, Middlesbrough, UK.
3. Update the names of two Legal Studies specializations

BACKGROUND/CONTEXT & RATIONALE:

1. Students will be able to complete an Honours BA with a double major in Legal Studies and Forensic Psychology through a four-year program map. This double major equips students with the knowledge and skills essential for careers in forensic psychology, as well as any area where a strong, critical legal literacy is an asset. In addition to law school and further graduate study, that includes careers in the public service, not-for-profit sector, and business.
2. The new five-year pathway with Teesside LLB will equip students with a comparative, bi-jurisdictional legal education, thoroughly covering the Canadian legal context, while providing access to UK legal education. Students build on their academic skills and competencies and continue to deepen their professional, ethical, intellectual and personal development, while expanding their subject-specific knowledge and understanding of law in the United Kingdom. At Teesside students will have the opportunity to obtain further real-world experience providing pro bono legal advice through their Law Clinic, which works in partnership with lawyers, charities and voluntary organizations to empower members of the local community to access justice. Upon completion of this five-year pathway, graduates attain a BA (Honours) in Legal Studies from Ontario Tech University and an LLB from Teesside University. Graduates will have the option of pursuing professional legal qualifications in Canada or in the UK. A signed articulation agreement will be forthcoming.
3. The update to the names of the specializations is a consensus-based decision of the program to make these titles more current and attractive to applicants and current students.

TRANSITION PLAN:

1. The double major will be available to all new and current students effective in 2025.
2. The Teesside Pathway will be in place for Fall 2025. Students enrolled in any year of their Legal Studies degree will be eligible to apply to transfer into the pathway, so long as they have satisfied the admission requirements. Students will be required to complete the course requirements for the accelerated Legal Studies BA (Honours) to have corresponding year standing in the pathway. Fourth-year students expecting to graduate with a BA Legal Studies are eligible to apply to Teesside's accelerated LLB.
3. The new titles will be reflected for any new or current students taking the specializations effective for Fall 2025. No course requirements have changed.

Students will be advised of the changes above through our website, academic advising and Ontario Tech events such as open house and OUF.

RESOURCES REQUIRED:

No additional resources will be required

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 11 December 2024
- ✓ Faculty Council: 18 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Students have been consulted informally about the double major through in-class discussion, academic advising and at Ontario Tech events. 4th year students in Law and Social Change also met with Teesside guests to learn about their university and LLB program; afterwards the students had an opportunity to discuss and give feedback to the UPD of Legal Studies about the prospect of establishing the pathway program.

NEXT STEPS:

- Pending the recommendation of USC, these changes will be presented to Academic Council for approval. If approved, they will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Double Major in Legal Studies and Forensic Psychology](#)
- [Update to FSSH Double Major Information](#)
- [Teesside LLB pathway](#)
- [Update to Legal Studies – Advanced Entry](#)
- [Re-naming of two Legal Studies specializations](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Social Science and Humanities

SUBJECT: Major Program Modification – Bachelor of Arts – Liberal Studies

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to establish a 3-year (General) degree in Liberal Studies as well as Advanced-Entry and GAS pathways to the existing program.

BACKGROUND/CONTEXT & RATIONALE:

Currently, all degree programs at Ontario Tech are 4-year Honours Bachelor programs. A three-year (General) degree will allow mature students who may be seeking to simply gain an academic degree without a desire to pursue further education (e.g., a Master’s program) or who already have a job to complete a degree in a more expedited manner.

The Liberal Studies - Advanced Entry program provides college graduates with the opportunity to apply their two-year college diploma toward a Bachelor of Arts (Honours) in Liberal Studies. Students enrolled in the Liberal Studies Advanced Entry program will enter directly into third year of the Liberal Studies degree program at the university and will follow a modified program map that will allow students to complete the program in two years of full-time study.

Students who have successfully completed a General Arts and Sciences Certificate – Liberal Arts Transfer option may apply for direct admission into the second year of the Liberal Studies program.

TRANSITION AND COMMUNICATION PLAN:

Students opting for a non-Honours degree will follow the first three years of the existing comprehensive program map. While students will not be able to take a Specialization, they will still have access to all the same courses as those undertaking an Honours degree. Students enrolled in the four-year Honours program may apply to change to the General program.

Students may be admitted via the new pathways effective for Fall 2025.

The three-year degree will be included as an option in the OUAC portal. All of these new options will be advertised on the Ontario Tech and Faculty websites and communicated by Academic Advising.

RESOURCES REQUIRED:

No additional resources are required.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 13 December 2024
- ✓ Faculty Council: 18 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Students consulted through Academic Advising and in class have indicated that the three-year program would be beneficial for those that are struggling to complete their degree or have other obligations outside of university. Student feedback on the new pathways was collected informally through Academic Advising and at the annual University Fair where interest was indicated by prospective students.

NEXT STEPS:

- Pending the recommendation of USC, these changes will be presented to Academic Council for approval. If approved, they will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal – 3-year degree](#)
- [Major Program Modification – Advanced Entry](#)
- [Major Program Modification – GAS Transfer](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Social Science and Humanities

SUBJECT: Major Program Modification - FSSH Co-operative Education

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to add Co-operative education (Co-op) option to the Communication and Digital Media Studies, Criminology and Justice, Legal Studies, Liberal Studies and Political Science programs within the Faculty of Social Science and Humanities.

BACKGROUND/CONTEXT & RATIONALE:

The addition of a co-op option will expand the experiential learning opportunities in FSSH beyond existing Practicum and Internship options to include longer term, paid positions. Improve student experience and satisfaction, as well as address the Government of Canada requirement for our students to participate in co-op/internship opportunities at government agencies.

The proposed co-op option has been developed in such a way to wholly enrich the program encompassing both school-based and work-based learning and offering various activities to bridge the gap between work and education. These activities include a pre-employment non-credit course, worksite visits conducted by the Co-operative Education, Experiential Learning and Career Development Office (CEELCD OFFICE) staff, work term reports, and performance evaluations—all designed to enhance students' ability to connect their work experiences with their academic learning.

The option follows the Co-operative Education and Work Integrated Learning Canada (CEWIL) guidelines.

Co-op students will follow a modified program map to accommodate work terms. Required courses remain the same, with the addition of a required co-op preparation course (SSCI 2200W – Professional Skills) in the second year of study (prior to the first work term). Students who complete the Co-op requirements will have the Co-op designation appear on the degree parchment.

TRANSITION AND COMMUNICATION PLAN:

The option will be available to new incoming students in 2025. Full-time students apply to the co-op

program directly from high school and must successfully complete their first year at Ontario Tech University in clear standing.

The addition of co-op will provide additional flexibility and choice for current students with the addition of more FSSH elective courses being offered in the Spring/Summer terms. Those students who enrolled in the 2024-25 academic year may have the opportunity to enroll in the co-op option.

RESOURCES REQUIRED:

As part of the co-op program, staff support will be provided to facilitate the employer recruitment, student support and administrative functions through the university's centralized EL office. The university's existing database (Orbis) will provide students with access to the jobs portal and facilitate the tracking of students at no additional cost. As the co-op program is an extension of the existing programs and is currently focused on undergraduate students exclusively, no additional costs with regards to Registrar's Office, Grad Studies or the Library will be required.

The addition of co-op requires the Faculty and Program to offer additional courses during the Spring/Summer terms. These courses will need to be in addition to the regularly scheduled courses offered during the Fall/Winter terms. This will require funds for sessional instructors and/or overload payments. This may also require funds for TA support.

Funding for additional courses during the Spring/Summer semester and/or resources provided by the CEELCD Hub will be dependent on enrolment in the Co-op option. Resources will be allocated as required and in consultation with Dean, the Provost's Office and the Executive Director of the CEELCD Hub.

A dedicated person within CEELCD for finding paid positions for FSSH students, providing the preparatory course, and working to ensure that co-op students are successful in their placements will be required.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 11 December 2024
- ✓ Faculty Council: 18 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

Consultations have been conducted with the Dean, Associate Dean (Undergraduate), Business Officer, and Undergraduate Program Directors in FSSH to gain input on the best way to map out the courses with the addition of co-op terms and with the Executive Director, Cooperative Education, Experiential Learning and Career Development. Informal consultation with students during University and recruitment events and feedback received through Academic Advising have indicated considerable interest in co-op opportunities amongst prospective students.

NEXT STEPS:

- Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)
- New Course proposals:
 - [SSCI 2200W - Professional Skills](#)
 - [SSCI 2201W - FSSH Co-op Work Term I](#)
 - [SSCI 3201W - FSSH Co-op Work Term II](#)
 - [SSCI 4201W - FSSH Co-op Work Term III](#)

- [SSCI 4202W - FSSH Co-op Work Term IV](#)
- [SSCI 4203W - FSSH Co-op Work Term V](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Social Science and Humanities

SUBJECT: Major Program Modification – Bachelor of Arts – Criminology and Justice – specialization in Global Crime and Justice

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to establish a new specialization in Global Crime and Justice within the Criminology and Justice program.

BACKGROUND/CONTEXT & RATIONALE:

This specialization will allow the Faculty to respond to dynamic changes taking place within the field of criminology – specifically an increasing internationalization of the field. This specialization will capitalize on the Faculty’s strong foundation in international comparative research and teaching and the programs’ exceptional breadth of undergraduate international and comparative course offerings to help position Ontario Tech as one of the few institutions in the country to offer formal accreditation for international criminology and justice. Within this relatively young and growing field in undergraduate studies, we will offer one of the broadest and most comprehensive international criminology and justice curriculums in the world.

The specialization will help to attract students looking to major in criminology who have a particular interest in a) studying global issues and/or b) pursue international work after they graduate. It will also enhance the program by further strengthening its collaborative ties with other FSSH programs including liberal studies, political science, and legal studies.

TRANSITION AND COMMUNICATION PLAN:

This new specialization will be available for new and current students beginning in the fall of 2025 and will be promoted through the Faculty website, academic advising and at Faculty events and the OUF.

RESOURCES REQUIRED:

No additional resources are required.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 6 December 2024
- ✓ Faculty Council: 18 December 2024
- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

The specialization would allow the Faculty to respond to suggestions made in the 2016 Criminology external review to seek opportunities to further internationalize the program. It addresses feedback received from Criminology students who have expressed an interest in having opportunities to be able to engage more fully with discussions and debates around international issues in their courses.

NEXT STEPS:

- Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)

UNDERGRADUATE STUDIES COMMITTEE REPORT

ACTION REQUESTED:

Recommendation
Decision
Discussion/Direction
Information

DATE: 21 January 2025

FROM: Faculty of Social Science and Humanities

SUBJECT: Major Program Modification – New Minor - Victimology and Victim Studies

COMMITTEE MANDATE:

In accordance with the Undergraduate Studies Committee (USC) Terms of Reference, USC has the responsibility “to examine proposals for new undergraduate degree programs and major changes to existing programs and to recommend their approval, as appropriate, to the Academic Council”.

MOTION FOR CONSIDERATION:

That USC hereby recommends to Academic Council the approval of the Major Program Modification to add a minor in Victimology and Victim Studies.

BACKGROUND/CONTEXT & RATIONALE:

The minor on victimology and victim studies will allow students to gain specialized knowledge of victim experience, issues facing victims, victimology research that informs policy and practice, victim advocacy and social justice activism, and examine how victim experience is impacted by areas such as media, law, health, ethics, and the criminal justice system.

No program in Victimology and Victim Studies currently exists at the university. This university will be the first to offer a minor in Victimology and Victim Studies in Canada.

The Victimology and Victim Studies minor is available to all students in any major program at the university.

TRANSITION AND COMMUNICATION PLAN:

The new minor will be available to all current and incoming students as of the Fall of 2025 and will be advertised on the Faculty website and shared through Ontario Tech University events and through Academic Advising.

RESOURCES REQUIRED:

No additional resources are required.

CONSULTATION AND APPROVAL:

- ✓ Curriculum Committee: 4 December 2024
- ✓ Faculty Council: 18 December 2024

- Undergraduate Studies Committee (Recommendation): 21 January 2025
- Academic Council (Approval): 25 February 2025

NEXT STEPS:

- Pending the recommendation of USC, this change will be presented to Academic Council for approval. If approved, it will be included in the 2025-2026 Academic Calendar.

SUPPORTING REFERENCE MATERIALS:

- [Major Program Modification Proposal](#)