



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: September 2023

The following types of curricular and program changes are approved by the University Course Challenge -- additions and deletions of courses, lower levels of study and program options; straightforward program changes; and curricular changes which affect other colleges.

Contents include submissions for information and approval from the following colleges:

College of Arts and Science
College of Engineering
College of Graduate and Postdoctoral Studies
Edwards School of Business

Approval: Date of circulation: September 15, 2023
 Date of effective approval if no challenge received: September 29, 2023

Next scheduled posting:

The next scheduled posting will be October 17, 2023, with a submission deadline of **October 13, 2023**. Urgent items can be posted on request.

Please direct challenges to both of the following: seanine.warrington@usask.ca in Registrarial Services and amanda.storey@usask.ca in the Governance Office.

University Course Challenge – September 2023

The curricular revisions listed below were approved through the Arts & Science College Course and Program Challenge, and by the relevant college-level Academic Programs Committee, and are now submitted to the University Course Challenge for approval.

Contact: Alexis Dahl (alexis.dahl@usask.ca)

Anthropology

New course(s)

ANTH 365.6 Study Abroad Museology and Egyptian Material Culture

SP/SU In this study abroad course, students will travel to Turin, Italy, to learn about museology and Egyptian material culture, working primarily at the Museo Egizio (Egyptian Museum). Students will gain hands-on experience working with ancient objects, databases, and learning from museum professionals. They will receive lectures and demonstrations from many experts, learning not only about objects and display choices, but also about the different professions connected to the museum in order to consider diverse career opportunities. Field trips to other museums, cultural heritage sites, archaeological sites, and conservation laboratories provide further opportunities to understand the many different means of communicating space and object histories to diverse audiences, and ways to participate in the museum field. Throughout these different approaches, students will be asked to consider the ethics of collecting and displaying objects and human remains, particularly taking into consideration a European, colonial viewpoint.

Prerequisite(s): 30 credit units of university coursework including at least 6 credit units of ARCH/ANTH, CMRS, or HIST courses; or by permission of the instructor.

Note: Costs in addition to tuition will apply to this course. Please contact the department for details.

Instructor(s): Caroline Arbuckle

Rationale: This course was designed to allow students to gain practical experience working in a museum setting with ancient Egyptian objects, exploring different approaches to museology, and to experience working in a different culture and environment. This includes the unique opportunity to work with a variety of museum and Egyptological experts in their field, and to be introduced to a wide variety of possible career options in the fields of archaeology, Egyptology, museology, and anthropology.

Classics

Minor course revisions

CLAS 101.3 Introduction to Scientific Terminology

Add CLAS 105 as a mutually exclusive course and remove course hours (3 Lecture hours) as class is only offered online.

Change to Note: Students with credit for **CLAS 105.3** or CLAS 107.3 may not take this course for credit. In Arts and Science programs, this course may only be used toward fulfillment of the Electives Requirement. **This course is offered online only.**

CLAS 105.3 Classical Roots of English

Make CLAS 105 mutually exclusive with CLAS 101 and 107, and remove course hours (3 Lecture hours) as class is only offered online.

Change to Note: **Students with credit for CLAS 101.3 or CLAS 107.3 may not take this course for credit.** In Arts and Science programs, this course may only be used to fulfill the Electives Requirement. **This course is offered online only.**

CLAS 107.3 Introduction to Legal Terminology

Add CLAS 105 as a mutually exclusive course and remove course hours (3 Lecture hours) as class is only offered online.

Change to Note: Students with credit for CLAS 101.3 or CLAS 105.3 may not take this course for credit. In Arts and Science programs, this course may only be used toward fulfillment of the Electives Requirement. **This course is offered online only.**

Rationale: There is overlap between CLAS 101, CLAS 105 and CLAS 107 such that the department does not want students to be able to take more than one of these for credit.

Computer Science

Minor course revision

CMPT 333.3 Software Security

Change course hours from “3L-1.5P” to “3L”.

New course number: CMPT **439.3**

Rationale: The new number more accurately reflects the actual level of the material in the course. The course corresponds with other 400-level topics and relies on sophisticated topics from the core CMPT 332 course. The practicum topics are now incorporated into the lecture material.

English

Minor program revisions

Bachelor of Arts Four-year in English

Revise the requirement for 15 credit units at the 300-level to allow for these credit units to be at the 300 or 400-level.

Bachelor of Arts Four-year (B.A. Four-year) - English

A4 Major Requirement (39 credit units)

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Further A4 Major Requirements:

(a) At least 15 of the 33 senior credit units must be at the 300-level or the 400-level. (400-level classes may be taken after consultation with the Department's Undergraduate Chair.)

(b) At least 3 credit units from ENG 242.3 or ENG 243.3, ENG 335.3 or ENG 338.5 to meet the **Indigenous Learning** requirement

(c) At least 3 of the 30 senior credit units must be a Canadian course

- ENG 254.3
- ENG 255.3
- ENG 294.3
- ENG 305.3
- ENG 338.3
- ENG 358.3
- ENG 359.3
- ENG 382.3
- ENG 418.3
- ENG 466.3

~~(d) Although not required, 400-level classes may be taken after consultation with the Department's Undergraduate Chair.~~

Rationale: This change will mean that 4-year BA students who want to take one or two 400s will not have to ask for substitutions/exceptions to be made to apply those credits to their 300-level requirement. It will encourage strong students to request admission to 400-level by making it abundantly clear that they are eligible. This should increase enrolments in 400-level ENG courses, helping to ensure that the seminars remain sustainable, and that we can offer enough each year to support the Honours program, for which they are required.

The Department used to label the 400-level courses "Honours seminars," but that term has been dropped. These courses were always open to strong students in the 4-year BA, many of whom are just as capable but don't opt for Honours because of the program constraints. In particular, ENG 496, our Career Internship course, is often taken by 4-year BA students in their final year. There should be no administrative barrier to it being applied to their program requirements.

French

Minor program revisions

Certificate in French-English Translation

Add FREN 315.3 as an alternative to FREN 305 and LING 230.

French-English Translation - Certificate

Requirements (15-18 credit units)

Option A (18 credit units)

- **FREN 122.3** Intermediate French I
- **FREN 125.3** Intermediate French II
- **FREN 212.3** Advanced French I
- **FREN 314.3** Advanced French English Translation

Choose **3 credit units** from the following:

- **FREN 213.3** Introduction to Translation from English into French
- **FREN 214.3** Beginner French English Translation

Choose **3 credit units** from the following:

- **FREN 305.3** Meaning and the Structure of Modern French
- **FREN 315.3** ~~Translating Indian Residential School Documents from French to English~~
- **LING 230.3** Aspects of Translation Theories and Practice

Option B (18 credit units)

- **FREN 212.3** Advanced French I
- **FREN 213.3** Introduction to Translation from English into French
- **FREN 214.3** Beginner French English Translation
- **FREN 314.3** Advanced French English Translation

Choose **3 credit units** from the following:

- **FREN 218.3** Advanced French II
- FREN 312.3

Choose **3 credit units** from the following:

- **FREN 305.3** Meaning and the Structure of Modern French
- **FREN 315.3** **Translating Indian Residential School Documents from French to English**
- **LING 230.3** Aspects of Translation Theories and Practice

Option C (15 credit units)

- **FREN 213.3** Introduction to Translation from English into French
- **FREN 214.3** Beginner French English Translation
- **FREN 310.3** Perfecting French Writing
- **FREN 314.3** Advanced French English Translation

Choose **3 credit units** from the following:

- **FREN 305.3** Meaning and the Structure of Modern French
- **FREN 315.3** **Translating Indian Residential School Documents from French to English**
- **LING 230.3** Aspects of Translation Theories and Practice

Rationale: This new course is relevant to the field and will create more flexibility to complete the program requirements.

New course(s)

FREN 315.3 Translating Indian Residential School Documents from French to English

2-3S This course aims to build sensitive, thoughtful, and informed translators with the linguistic skills and cultural knowledge to properly transfer French-language Indian Residential School documents to readers of English. Translating Indian Residential School documents is an overwhelming task, foremost because of the horrors they depict and the impact on generations of Survivors. Other challenges include the sheer volume of documents, the time constraints posed by the urgency to access their content, and often opaque handwriting and terminology. This course is designed to address both orders of difficulties: the first half of each class is led by Indigenous scholars and community members to provide context and help translators process the information in these documents. The second half of each class sees this knowledge practically applied to translations of document excerpts, as students analyze their work for accuracy, openly discuss process, and troubleshoot any online translation tools used for this application.

Prerequisite(s): FREN 213.3 or FREN 214.3, and INDG 107.3; or permission of the instructor.

Instructor(s): Anne-Marie Wheeler, Winona Wheeler, Sheldon Krasowski, Tania Duclos, Jérôme Melançon

Rationale: This course is being created to address the urgent need for French-Speaking people to help make Indian Residential School documents available to Survivors, First Nations Communities and researchers who do not speak French. It requires the cross-disciplinary expertise of faculty across prairie academic institutions, including the Institute of Prairie and Indigenous Archeology at the University of Alberta, Jérôme Melançon at the University of Regina, Sheldon Krasinski at the Office of the Treaty Commissioner and Winona Wheeler and Anne-Marie Wheeler at the University of Saskatchewan.

Geology

Minor program revisions

Bachelor of Science Honours, Four-year and Three-year in Geology

Revise program requirements to explicitly allow MATH 133.4 and MATH 134.3 in the Quantitative Reasoning Requirement, CHEM 146.3 in lieu of CHEM 115.3, CMPT 142.3 in lieu of CMPT 141.3, and PHYS 156.3 in lieu of PHYS 115.3 and indicate that students can use PHYS 156.3 as an alternate prerequisite for PHYS 117.3 or PHYS 125.3 (override will be needed).

Bachelor of Science Honours (B.Sc. Honours) - Geology

Bachelor of Science Four-year (B.Sc. Four-year) - Geology

Bachelor of Science Three-year (B.Sc. Three-year) - Geology

C1 College Requirement (15 credit units)

English Language Writing

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Indigenous Learning

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Quantitative Reasoning

Choose **3 credit units** from the following:

- MATH 110.3 Calculus I (recommended)
- **MATH 133.4** Engineering Mathematics I
- MATH 176.3 Advanced Calculus I

Choose **3 credit units** from the following:

- MATH 116.3 Calculus II (recommended)
- **MATH 134.3** Engineering Mathematics II
- MATH 177.3 Advanced Calculus II

Bachelor of Science Honours (B.Sc. Honours) - Geology

Bachelor of Science Four-year (B.Sc. Four-year) - Geology

C3 Cognate Requirement (21 credit units)

Junior course requirements (12 credit units):

*Students who take PHYS 156.3 may use it as the prerequisite for PHYS 117.3 or PHYS 125.3 by contacting the Department of Physics and Engineering Physics to request a prerequisite override.

- ~~CHEM 115.3~~ General Chemistry II Chemical Processes
- ~~PHYS 115.3~~ Physics and the Universe
- ~~PHYS 117.3~~ Physics for the Life Sciences or ~~PHYS 125.3~~ Physics and Technology

Choose **3 credit units** from the following:

- CHEM 112.3 General Chemistry I Structure Bonding and Properties of Materials (recommended)
- CHEM 114.3

Choose **3 credit units** from the following:

- **CHEM 115.3** General Chemistry II Chemical Processes
- **CHEM 146.3** General Chemistry for Engineers

Choose **3 credit units** from the following:

- **PHYS 115.3** Physics and the Universe
- **PHYS 156.3** Electromagnetism and Waves for Engineers*

Choose **3 credit units** from the following:

- **PHYS 117.3** Physics for the Life Sciences
- **PHYS 125.3** Physics and Technology

Senior course requirements (9 credit units):

*To meet APEGS registration requirements, only STAT 242, STAT 245, STAT 246, GEO 210.3 or PLSC 214 may be used to fulfill this Senior Cognate Requirement. (Other courses listed in the Statistics Course Regulations will not be accepted for APEGS registration.)

Choose **9 credit units** from the following:

- **BIOL 120.3** The Nature of Life
- **BIOL 121.3** The Diversity of Life
- Any senior BIOL course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 6 credit units of BIOL courses may be taken as part of the required cognate courses.
- **BMSC 200.3** Biomolecules
- Any senior CHEM course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 3 credit units of CHEM courses may be taken as part of the required cognate courses. Please note that APEGS counts **BMSC 200.3** Biomolecules as a “senior CHEM course”.
- **CMPT 140.3** Introduction to Creative Computing or CMPT 113.3 or CMPT 116.3
- **CMPT 141.3** Introduction to Computer Science or **CMPT 142.3** Introduction to Computer Science for Engineers
- **CMPT 145.3** Principles of Computer Science or CMPT 117.3
- Any senior CMPT course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 6 credit units of CMPT courses may be taken as part of the required cognate courses.
- **MATH 164.3** Introduction to Linear Algebra
- Any senior MATH course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 3 credit units of MATH courses may be taken as part of the required cognate courses.
- Any senior PHYS course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 3 credit units of PHYS courses may be taken as part of the required cognate courses.
- **STAT 241.3** Probability Theory
- **STAT 242.3** Statistical Theory and Methodology or **STAT 245.3** Introduction to Statistical Methods or **STAT 246.3** Introduction to Biostatistics, **GE 210.3** Probability and Statistics or **PLSC 214.3** Statistical Methods*
- Any 300- or 400-level STAT course as long as the prerequisites are met. If the student desires to satisfy APEGS requirements, only 6 credit units of STAT courses may be taken as part of the required cognate courses.

Bachelor of Science Three-year (B.Sc. Three-year) - Geology

C3 Cognate Requirement (12 credit units)

Junior course requirements

*Students who take PHYS 156.3 may use it as the prerequisite for PHYS 117.3 or PHYS 125.3 by contacting the Department of Physics and Engineering Physics to request a prerequisite override.

- ~~• CHEM 115.3 General Chemistry II Chemical Processes~~
- ~~• PHYS 115.3 Physics and the Universe~~
- ~~• PHYS 117.3 Physics for the Life Sciences or PHYS 125.3 Physics and Technology~~

Choose 3 credit units from the following:

- CHEM 112.3 General Chemistry I Structure Bonding and Properties of Materials (recommended)
- CHEM 114.3

Choose 3 credit units from the following:

- CHEM 115.3 General Chemistry II Chemical Processes
- CHEM 146.3 General Chemistry for Engineers

Choose 3 credit units from the following:

- PHYS 115.3 Physics and the Universe
- PHYS 156.3 Electromagnetism and Waves for Engineers*

Choose 3 credit units from the following:

- PHYS 117.3 Physics for the Life Sciences
- PHYS 125.3 Physics and Technology

Rationale: Arts & Science accepts MATH 133 in lieu of MATH 110 and MATH 134 in lieu of MATH 116. CHEM 146 is equivalent to CHEM 115. CMPT 142 is equivalent to CMPT 141. The Department of Physics and Engineering Physics was consulted and they have agreed to grant prerequisite overrides to students who have credit for PHYS 156, to allow them to register in PHYS 117 or PHYS 125.

The above changes will not affect anything about the program. The purpose in making the changes is to have the added courses appear in the program description so that students considering a change from Engineering to Geology after completing first year will know for certain that their these courses will transfer into the Geology program.

New course(s):

GEOL 204.3 Introduction to International Field Studies

SP/SU An introductory field course involving the observation, analysis and interpretation of geological relationships and processes in an international location. The geographic site of the course will vary, but will be chosen to highlight features that will assist the student in understanding the Earth system, and the international character of Geology.

Prerequisite(s): GEOL 121.3, GEOL 122.3, or GEOG 120.36; and permission of the instructor. Each student must have completed a minimum of 30 credit units and have an cumulative weighted average of at least 65%.

Note: Costs in addition to tuition will apply to this course. Please contact the department for details.

Instructor(s): Michael Cuggy

Rationale: The Department of Geological Sciences is keen on organizing a study-abroad opportunity for 2nd and 3rd -year undergraduate students coming from all programs. This is a much-needed experience that allows students to move from the classroom context to the natural world. The focus of the class is to engage our students with nature through a deeper understanding of the processes that have modeled the Earth through time. Through experiential learning, the students will explore the underlying external and internal dynamics of our planet as a substantial context to frame the evolutionary history of our planet. While learning about the geology of one of a variety of international locations they will discover how the geology, history, and people of a country are intrinsically linked. This first iteration of this course was tested as GEOL 298.3 in the spring of 2023.

Minor course revisions

GOL 413.3 Aqueous Geochemistry

Prerequisite change:

Old prerequisite: GEOL 229.3; and CHEM 115.3 or CHEM 146.3; and MATH 110.3, MATH 133.4, or MATH 176.3; or permission of the department.

New prerequisite: CHEM 115.3 or CHEM 146.3; and MATH 110.3, MATH 133.4, or MATH 176.3; and GEOL 224.3 or GEOL 229.3; or permission of the department.

Rationale: GEOL 413.3 has recently been added as an optional course for the Mining Engineering Option of the B.Sc. in Geological Engineering program and the inclusion of GEOL 224.3 as a pre-requisite creates an alternate, but relevant pathway for these students. Overall, this change should increase potential enrollment in GEOL 413.3 from Engineering students without affecting existing programs offered through the Department of Geological Sciences.

Geophysics

Minor program revisions

Bachelor of Science Honours and Four-year in Geophysics

Revise program requirements to explicitly allow MATH 133.4 and MATH 134.3 in the Quantitative Reasoning Requirement, CHEM 146.3 in lieu of CHEM 115.3, CMPT 142.3 in lieu of CMPT 141.3, and PHYS 156.3 in lieu of PHYS 115.3 and indicate that students can use PHYS 156.3 as an alternate prerequisite for PHYS 117.3 or PHYS 125.3 (override will be needed).

Bachelor of Science Honours (B.Sc. Honours) - Geophysics

Bachelor of Science Four-year (B.Sc. Four-year) - Geophysics

C1 College Requirement (15 credit units)

English Language Writing

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Indigenous Learning

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Quantitative Reasoning

Choose **3 credit units** from the following:

- **MATH 110.3** Calculus I (recommended)
- **MATH 133.4** Engineering Mathematics I
- **MATH 176.3** Advanced Calculus I

Choose **3 credit units** from the following:

- **MATH 116.3** Calculus II (recommended)

- **MATH 134.3** Engineering Mathematics II
- **MATH 177.3** Advanced Calculus II

Bachelor of Science Honours (B.Sc. Honours) - Geophysics

C3 Cognate Requirement (21 credit units)

Junior course requirements:

Students intending to register in CMPT 116 must contact the geophysics program advisor for permission.

- **CHEM 112.3** General Chemistry I Structure Bonding and Properties of Materials
- ~~CMPT 116.3 or CMPT 141.3 Introduction to Computer Science~~
- **MATH 164.3** Introduction to Linear Algebra

Choose **3 credit units** from the following:

- **CMPT 116.3**
- **CMPT 141.3** Introduction to Computer Science
- **CMPT 142.3** Introduction to Computer Science for Engineers

Senior course requirements:

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C4 Major Requirement (57-60 credit units)

Junior courses:

*Students who take PHYS 156.3 may use it as the prerequisite for PHYS 117.3 or PHYS 125.3 by contacting the Department of Physics and Engineering Physics to request a prerequisite override.

- **GEOL 121.3** Earth Processes
- **PHYS 115.3** Physics and the Universe or **PHYS 156.3** Electromagnetism and Waves for Engineering*
- **PHYS 117.3** Physics for the Life Sciences or **PHYS 125.3** Physics and Technology

Senior courses:

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Bachelor of Science Four-year (B.Sc. Four-year) - Geophysics

C3 Cognate Requirement (18 credit units)

Junior course requirements:

Students intending to register in CMPT 116 must contact the geophysics program advisor for permission.

- **CHEM 112.3** General Chemistry I Structure Bonding and Properties of Materials
- ~~CMPT 116.3 or CMPT 141.3 Introduction to Computer Science~~
- **MATH 164.3** Introduction to Linear Algebra

Choose **3 credit units** from the following:

- [CMPT 116.3](#)
- [CMPT 141.3](#) Introduction to Computer Science
- [CMPT 142.3](#) Introduction to Computer Science for Engineers

Senior course requirements:

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C4 Major Requirement (57-60 credit units)

Junior courses:

*Students who take PHYS 156.3 may use it as the prerequisite for PHYS 117.3 or PHYS 125.3 by contacting the Department of Physics and Engineering Physics to request a prerequisite override.

- [GEOL 121.3](#) Earth Processes
- [PHYS 115.3](#) Physics and the Universe or [PHYS 156.3](#) Electromagnetism and Waves for Engineering*
- [PHYS 117.3](#) Physics for the Life Sciences or [PHYS 125.3](#) Physics and Technology

Senior courses:

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Rationale: Arts & Science accepts MATH 133 in lieu of MATH 110 and MATH 134 in lieu of MATH 116. CHEM 146 is equivalent to CHEM 115. CMPT 142 is equivalent to CMPT 141. The Department of Physics and Engineering Physics was consulted and they have agreed to grant prerequisite overrides to students who have credit for PHYS 156, to allow them to register in PHYS 117 or PHYS 125.

The above changes will not affect anything about the program. The purpose in making the changes is to have the added courses appear in the program description so that students considering a change from Engineering to Geophysics after completing first year will know for certain that their these courses will transfer into the Geophysics program.

History

Minor program revisions

Bachelor of Arts Honours in History

Reduce the credit units required in the A4 Major Requirement by reducing the restricted elective credit units, and make a corresponding increase to the A5 Electives Requirement.

Bachelor of Arts Honours (B.A. Honours) - History

A4 Major Requirement (~~63~~ 57 credit units)

- [HIST 397.3](#) Approaches to History
- [HIST 494.0](#) Michael Swan Honours Colloquium

Choose **6 credit units** from the following:

- [100-Level HIST Courses](#)

Choose **3 credit units** from the following:

- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- ANTH 480.3
- [ARCH 350.3](#) Introduction to Boreal Forest Archaeology
- [DRAM 111.3](#) Practicum I Indigenous Performance Methods
- [ENG 242.3](#) Indigenous Storytelling of the Prairies
- [ENG 243.3](#) Introduction to Indigenous Literatures
- [ENG 335.3](#) The Emergence of Indigenous Literatures in Canada
- [ENG 338.3](#) Contemporary North American Indigenous Literatures
- [GEOG 465.3](#) Environment and Health in Indigenous Communities
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
- [HIST 257.3](#) The Canadian Prairie to 1905
- [HIST 266.3](#) History Wars Issues in Native Newcomer Relations
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [INDG 107.3](#) Introduction to Canadian Indigenous Studies
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [INDG — 200-Level, 300-Level, 400-Level](#)

Choose **9 credit units** from the following:

- [300-Level HIST Courses](#)

Choose **12 credit units** from the following:

- [400-Level HIST Courses](#)

Choose ~~30~~ **24 credit units** from the following:

Students may count up to a total of 12 credit units of senior CLAS courses, 400-level GRK, and 400-level LATN in partial fulfillment of the Major Requirement.

No more than 60 credit units of HIST courses may be taken to fulfill the degree requirements.

- [HIST — 200-Level, 300-Level, 400-Level](#)
- [CLAS — 200-Level, 300-Level, 400-Level](#)
- [CMRS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [GRK — 400-Level](#)
- [LATN — 400-Level](#)
- [NURS 410.3](#) History of Health Systems Public Health and Nursing in Canada

A5 Electives Requirement (24 30 credit units)

Arts and Science courses, or those from other Colleges which have been approved for Arts and Science credit, to complete the requirements for 120 credit unit Honours program. Of the 120 credit units required at least 66 must be at the 200-level or higher and no more than 60 in one subject.

If you require further assistance, please contact the Arts and Science Undergraduate Student Office.

Rationale: This change will allow honours students to (a) exercise their right to take 9cu of HIST at the 100 level, and (b) to take an HIST course for their Indigenous learning requirement without being in danger of exceeding the limit of 60cu of HIST that may be taken to fulfill the degree requirements. As the program is currently written, students who do one or both of these things place themselves at risk of exceeding that cap.

Bachelor of Arts Double Honours in History

Reorganize requirements for 300/400-level HIST courses to make these requirements clear to students and advisors. Remove repeated text in Major 2.

Bachelor of Arts Double Honours - History - Major 1

A4 Major Requirement (39 credit units)

- **HIST 397.3** Approaches to History
- **HIST 494.0** Michael Swan Honours Colloquium

Choose **6 credit units** from the following:

- **HIST — 100-Level**

Choose **3 credit units** from the following:

- **ANTH 202.3** Anthropology and Indigenous Peoples in Canada
- ANTH 480.3
- **ARCH 350.3** Introduction to Boreal Forest Archaeology
- ...
- **PLAN 445.3** Planning with Indigenous Communities
- **POLS 222.3** Indigenous Governance and Politics
- **INDG — 200-Level, 300-Level, 400-Level**

Choose **3 credit units** from the following:

- **300-Level HIST Courses**

Choose **6 credit units** from the following:

- **400-Level HIST Courses**

Choose **27 18 credit units** from the following, ~~such that at least 3 credit units are at the 300-level and 6 credit units are at the 400-level:~~

Students may count up to a total of 12 credit units of senior CLAS courses, 400-level GRK, and 400-level LATN in partial fulfillment of the Major Requirement. ~~NURS 410 will not be counted toward the 400-level credit units needed in this requirement.~~

- **HIST — 200-Level, 300-Level, 400-Level**
- **CLAS — 200-Level, 300-Level, 400-Level**
- **CMRS — 100-Level, 200-Level, 300-Level, 400-Level**

- GRK — 400-Level
- LATN — 400-Level
- NURS 410.3 History of Health Systems Public Health and Nursing in Canada

Double Honours - History - Major 2
Requirements (39 credit units)

~~Students may count up to a total of 12 credit units of senior CLAS courses, 400-level GRK, and 400-level LATN in partial fulfillment of the Major Requirement.~~

- HIST 397.3 Approaches to History
- HIST 494.0 Michael Swan Honours Colloquium

Choose **6 credit units** from the following:

- HIST — 100-Level

Choose **3 credit units** from the following:

- ANTH 202.3 Anthropology and Indigenous Peoples in Canada
- ANTH 480.3
- ARCH 350.3 Introduction to Boreal Forest Archaeology
- ...
- PLAN 445.3 Planning with Indigenous Communities
- POLS 222.3 Indigenous Governance and Politics
- INDG — 200-Level, 300-Level, 400-Level

Choose **3 credit units** from the following:

- 300-Level HIST Courses

Choose **6 credit units** from the following:

- 400-Level HIST Courses

Choose **27 18 credit units** from the following, ~~such that at least 3 credit units are at the 300-level and 6 credit units are at the 400-level:~~

Students may count up to a total of 12 credit units of senior CLAS courses, 400-level GRK, and 400-level LATN in partial fulfillment of the Major Requirement. ~~NURS 410 will not be counted toward the 400-level credit units needed in this requirement.~~

- HIST — 200-Level, 300-Level, 400-Level
- CLAS — 200-Level, 300-Level, 400-Level
- CMRS — 100-Level, 200-Level, 300-Level, 400-Level
- GRK — 400-Level
- LATN — 400-Level
- NURS 410.3 History of Health Systems Public Health and Nursing in Canada

Rationale: As currently written, the Double Honours program technically would allow students to use a combination of CLAS, CMRS, NURS, and other non-HIST courses to meet the 300 and 400 level requirements. Since this is a history degree, the department thinks it is important to ensure that these requirements be met by HIST-coded courses only. This proposed change will align the Double Honours programs with the structure of the Honours program.

Jazz

Minor program revisions

Certificate in Jazz

Add MUS 307.3 to the list of restricted elective courses.

Jazz - Certificate

Requirements (15 credit units)

- [MUS 175.3](#) Jazz History Survey
- [MUS 184.3](#) Jazz Materials
- [MUS 283.3](#) Jazz Improvisation
- [MUS 401.1](#) Jazz and Related Creative Studies Capstone

- Two credit units of [MUAP 208.1](#) Jazz Ensemble (Students must complete MUAP 208 twice.)

Choose **3 credit units** from the following:

- [EMUS 337.3](#) Jazz Pedagogy
- [ENG 206.3](#) An Introduction to Cultural Studies
- [ENG 368.3](#) Approaches to 20th and 21st Century Poetry
- [MUAP 206.1](#) Music Theatre
- [MUAP 207.1](#) Chamber Ensemble
- MUAP 210.1
- [MUS 111.3](#) History of Popular Music
- [MUS 307.3](#) **Orchestration I**
- MUS 325.3
- [MUS 386.3](#) Jazz Arranging

If you require further assistance, please contact the Arts & Science Undergraduate Student Office.

Rationale: MUS 307.3 provides students with instruction in how to assign musical lines and techniques to different instruments to create specific sonorities in a compositional capacity. The material in this class is equally relevant to composers working in both western classical and jazz musical idioms. By including this course in the list of electives for the jazz certificate, students will have more opportunity to explore the composition and arranging aspects of jazz study.

Linguistics

New course(s)

LING 200.3 Languages in Contact

SP/SU This taught-abroad course explores the dynamics of language contact from both a theoretical and applied perspective. Students will travel with their instructor to a multilingual region of the world to learn about past and present language contact in that area, while also experiencing first-hand the linguistic, social, cultural and historical underpinnings and effects of contact-induced language change. This course will also highlight the thoughts and attitudes of speakers of different language communities towards language contact and, in the case of languages that have been affected by historical and present-day colonialism, students will learn about the valuable work that community members and activists are doing to reclaim and strengthen their languages.

Prerequisite(s): LING 111 or LING 114; and LING 112; and permission of the instructor.

Note: Students must have a minimum cumulative weighted average of 65% to participate in this course. Students must also have completed 30 cu by the start of the course. Costs in addition to tuition will apply to this course. Please contact the department for details.

Instructor(s): Jesse Stewart, Martin Kohlberger, Chantale Cenerini, Olga Lovick, Bettina Spreng, Henri Biahé

Rationale: Particularly in recent decades, language contact and the dynamics of multilingualism has grown to be a very important field in linguistics, providing crucial insight into the nature of language change. However, we do not currently have a course in our program that deals with this subfield exclusively. The academic rationale for the course in the context of the Linguistics major is that it would fill that gap.

The rationale for designing this course as a taught-abroad course specifically is that contact-induced language change is extremely sensitive to sociocultural and historical context. Every language contact situation is unique and it can only be understood in its own setting. Therefore, the best way for students to understand the underpinnings of language change is to be able to delve deep into a particular regional case study, and to experience first-hand what some of the motivations and effects of language change have been. Furthermore, this kind of experiential course allows students who are visiting a multilingual environment to see the practical implications of their newfound theoretical knowledge as they are acquiring it.

LING 300.3 Linguistic Fieldwork Abroad

SP/SU This course will provide a unique opportunity to conduct real linguistic fieldwork with endangered languages. Students to delve into the fascinating and urgent task of studying and preserving languages that are often spoken by marginalized communities that are rapidly disappearing, taking with them millennia of human history, culture, and knowledge. Students will work with language consultants on a one-on-one basis and in groups to document unique aspects of their languages with the goal of learning the skills needed to aid in their preservation, reclamation, and revitalization.

Prerequisite(s): LING 111.3 or LING 114.3; and LING 243.3 or LING 340.3; and permission of the instructor.

Note: Students in this course may be required to have a conversational level of proficiency in the language used in the destination location. In order to be granted permission to register, students will have to prove this level of proficiency to the instructor. Students must also have a minimum of 30 cu and an overall average no lower than 65%. Costs in addition to tuition will apply to this course. Please contact the department for details.

Instructor(s): Jesse Stewart, Martin Kohlberger, Chantale Cenerini, Olga Lovick, Bettina Spreng, Henri Biahé

Rationale: The Department of Linguistics has a strong commitment to the documentation and reclamation of Indigenous and Heritage languages both in Canada and abroad. As part of this commitment, we actively encourage students to interact directly with knowledge holders to gain a deeper understanding and appreciation for the languages they speak. The most effective way to achieve this is to have students immerse themselves in the culture where these languages are woven into the fabric of everyday life. Therefore, the goal of this course is to provide students with the unique opportunity to experience and conduct linguistic fieldwork abroad.

College of Engineering - University Course Challenge Submission, September 2023

The following changes have been approved through the College of Engineering and are being submitted here for approval through the University Course Challenge.

Contact: Temi Ojo (temitope.ojo@usask.ca)

Minor Course Revisions

Electrical Engineering and Computer Engineering Program

1). MOTION: Starting in 2024-2025, GEOG 120 be removed from the lists of courses that are eligible for the science elective for both the EE and CME programs.

RATIONALE: GEOG 120 is a 3L 1P course and the science elective for both the EE and CME programs must be at least 3L 2P to meet the CEAB AU threshold in the category of Natural Science plus Math

Computer Engineering

Bachelor of Science in Engineering (B.E.) - Electrical Engineering (144 credit units)

Electives

Science Elective

List 1

BIOL 120.3 The Nature of Life

CHEM 115.3 General Chemistry II Chemical Processes

GEOL 121.3 Earth Processes

PHYS 125.3 Physics and Technology

List 2

ASTR 213.3 Astronomical Photometry

ASTR 214.3 Astronomical Spectroscopy

CHEM 221.3 Analytical Chemistry I

CHEM 231.3 Inorganic Chemistry I

CHEM 242.3 Thermodynamics and Kinetics

CHEM 250.3 Introduction to Organic Chemistry

EVSC 203.3 Sampling and Laboratory Analysis

EVSC 210.3 Environmental Physics

~~GEOG 120.3 Introduction to Global Environmental Systems~~

GEOL 224.3 Mineralogy

GEOL 245.3 Introduction to Sedimentary Rocks

GEOL 258.3 Structural Geology

Computer Engineering

Bachelor of Science in Engineering (B.E.) - Computer Engineering (144 credit units)

Electives

Science Elective

List 1

BIOL 120.3 The Nature of Life

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PHYS 125.3 Physics and Technology

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CHEM 242.3 Thermodynamics and Kinetics

CHEM 250.3 Introduction to Organic Chemistry

EVSC 203.3 Sampling and Laboratory Analysis

EVSC 210.3 Environmental Physics

~~GEOG 120.3 Introduction to Global Environmental Systems~~

GEOL 224.3 Mineralogy

GEOL 245.3 Introduction to Sedimentary Rocks

GEOL 258.3 Structural Geology

University Course Challenge – September 2023

The curricular revisions listed below were approved through the Graduate Programs Committee of the College of Graduate and Postdoctoral Studies and are now submitted to the University Course Challenge for approval.

Contact: Chelsea Smith, CGPS Academic Affairs Specialist (chelsea.smith@usask.ca or gradprograms.academicaffairs@usask.ca)

Large Animal Clinical Sciences

New Courses:

VLAC 841.2 Current Topics in Swine Medicine

Catalogue Description: This two-term 800-level course is open to students enrolled in graduate program or residency in large or food animals who want to expand their understanding of current topics in swine medicine. Each biweekly class will feature a different topic for discussion centred around a case reports/series, original research, or review paper selected from peer-reviewed journals. The papers selected will be mainly clinical in nature on topics related to and swine health, production, and broader industry issues. Students will present in rotation, and when not presenting, will prepare a written critique. The course aims to improve critical thinking skills and evaluation of scientific literature. Students can enrol and receive credit for this course in successive years because the literature selected, and topics will differ each year.

Prerequisite(s): n/a

Instructor(s): John Harding and Matheus Costa

Rationale: The course will be a requisite for the swine medicine residency we will offer in 2024. Students in that program will enroll in each of their three years. Similar VLAC 898 courses (CRN 90307 and 31017) were run last year so this is a formalization of the 898 courses, but running as a two-term course because all residents will start in the September term.

Small Animal Clinical Sciences

New Courses:

VSAC 830.3 Clinical Radiation Oncology

Catalogue Description: This course will cover the therapeutic use of photon and electron beams and treatment calculations pertaining to veterinary radiation oncology.

Prerequisite(s): n/a

Instructor(s): Monique Mayer

Rationale: This course is intended to prepare graduate students in Radiation Oncology for certifying board examinations and to provide non-clinical graduate students with a foundation in basic radiation therapy. This is an intensive course that incorporates the physics of radiation therapy and radiation biology into clinical decision making and is intended for graduate students that will be involved in clinical radiation oncology after completing their degree, either as a clinician or in an ancillary role such as medical physicist.

VSAC 838.3 Radiation Biology

Catalogue Description: This course will provide an overview of the basic biological principles underlying the use of therapeutic ionizing radiation.

Prerequisite(s): n/a

Instructor(s): Monique Mayer

Rationale: This course is intended to prepare graduate students in Radiation Oncology for certifying board examinations and to provide non-clinical graduate students with a foundation in the radiobiology principles of radiation therapy. This is an intensive course that involves advanced radiobiology, intended for students who will be involved in clinical radiation oncology after completion of their studies.

Computer Science

New Courses:

CMPT 839.3 Foundations of Software Security

Catalogue Description: Computer security is an essential requirement of any software system. This course covers the fundamental principles, mechanisms and models of security. More specifically, the course introduces students to security management, defense, and exploitation techniques including but limited to vulnerability assessment, access control, cryptography, intrusion detection, malicious software. The course assesses current security threats and gives students a hands-on experience with basic security strategies.

Prerequisite(s): n/a

Note: This course is a hybrid course with CMPT 439, and this course cannot be taken for credit after previously taking CMPT 439

Instructor(s): Natalia Stakhanova

Rationale: This course will fill the historic weakness in the department in the area of Computer and Information Security. The course will provide graduate students disciplinary breadth and exposure to a novel and important application area. Please note that this course will be cross-listed with CMPT 439.

Electrical Engineering

New Courses:

EE 819.3 Fundamentals of Estimation Theory

Catalogue Description: The aim of this course is to introduce the fundamentals of estimation theory to graduate students. In particular, the course will focus on the applications of estimation theory to signal processing. The first part of the course will cover the concept of minimum variance unbiased estimation, Cramer-Rao lower bound, best linear unbiased estimators, maximum likelihood estimation, and least square estimation. The second part of the course will focus on general and linear Bayesian estimation and Kalman filters. The course expects maturity in 1) the basics of probability and random process, 2) linear and matrix algebra.

Prerequisite(s): n/a

Instructor(s): Ebrahim Bedeer Mohamed

Rationale: Estimation theory has extensive applications in wireless communication and signal processing given the random nature of wireless signals. Hence, there is a need to recover the characteristics of the

underlying processes from the observed data. This course was previously offered as a special topics course.

Languages, Literatures and Cultural Studies

New Courses:

FREN 814.3 Literary French-English Translation in the Digital Age

Catalogue Description: Students will explore the landscape of artificial intelligence and machine-generated translation. Using a variety of online translation platforms on a series of (French language) literary texts, students will identify the strengths and weaknesses of each, and think critically on the rapidly-evolving role of the human translator.

Prerequisite(s): FREN 213 or 214 or 314

Instructor(s): Anne-Marie Wheeler

Rationale: This is a moment of profound change in the arts and humanities with the widespread use of writing tools such as ChatGPT. What constitutes "original" work, and its value, are now ubiquitous debates, as they have been in the realm of translation studies since its first formulations. Indeed, one can no longer offer a university-level translation course without acknowledging the presence, use and impact of machine translation, and the wider implications. Graduate students will be asked to consider the role of the human translator in this age of increasingly sophisticated machine translation alongside their undergraduate colleagues concurrently following French 314 (Advanced French-English translation). Please note that this course will be cross-listed with FREN 314.

Items for Information

VTMC 840.3 – Molecular Diagnostics in Veterinary Medicine

Current Prerequisite: Instructor Permission Required

Proposed Prerequisite: n/a

Rationale: The instructor has never denied access to the course to anyone who has requested to take it, and feels this prerequisite is not necessary. This change will also facilitate ease of registration for students.

MUAP 833.3 - Applied Lessons I for Non-Performance Graduate Students

Current weekly hours: 3 Lecture hours and 1 Tutorial hours

Proposed weekly hours: 1 Seminar/Discussion hours

Rationale: These are applied lessons for non-performance majors. They are similar to MUS 811-814 for graduate students in performance in that they are 1 hour per week with an applied instructor. MUAP 833.3 has been offered this way since its approval.

MUAP 835.3 - Applied Lessons II for Non-Performance Graduate Students

Current weekly hours: 3 Lecture hours and 1 Tutorial hours

Proposed weekly hours: 1 Seminar/Discussion hours

Rationale: These are applied lessons for non-performance majors. They are similar to MUS 811-814 for graduate students in performance in that they are 1 hour per week with an applied instructor. MUAP 835.3 has been offered this way since its approval.

MATH 990 – Seminar

Current course description: All graduate students in the department enroll each year. Students attend the regular department colloquia. After the first year in their program, they are expected to join the regular seminar series in their area of specialization.

Proposed course description: Each graduate student in the Mathematics MSc, MMath, or PhD program must enroll in this course in every Fall and Winter term during their time in their program. Mandatory activities of the course may include, but are not limited to: Department Colloquium attendance; Mathematics Graduate Seminar attendance; delivery of a short expository or research-based presentation in the Graduate Seminar (or another appropriate venue, with permission) at least once during the program; and participation in broader skills-building activities.

STAT 990.0 – Seminar

Current calendar description: All graduate students in the department enroll each year. Students attend the regular department colloquia. After the first year in their program, they are expected to join the regular seminar series in their area of specialization.

Proposed calendar description: Each graduate student in the Statistics MSc or PhD program must enroll in this course in every Fall and Winter term during their time in their program. Mandatory activities of the course may include, but are not limited to: Department Colloquium attendance; Statistics Graduate Seminar attendance; delivery of a short expository or research-based presentation in the Graduate Seminar (or another appropriate venue, with permission) at least once during the program; and participation in broader skills-building activities.

University Course Challenge – September 2023

Contact: Vicky Parohl (parohl@edwards.usask.ca)

The following items were approved by Edwards Faculty Council on May 15, 2023 and are now submitted to the University Course Challenge for approval.

1. Replace the 100-level English Language Writing Requirement in Year 1 of the B.Comm. curriculum with a 100-level non-COMM elective.

Year 1 (30 credit units)

- [COMM 100.3](#) Business Communication
- [COMM 101.3](#) Introduction to Business
- [COMM 104.3](#) Foundations of Business Statistics
- [COMM 105.3](#) Introduction to Organizational Behaviour
- [COMM 121.3](#) Business Mathematics
- [COMM 204.3](#) Introduction to Marketing
- [COMM 211.3](#) Human Resource Management
- [COMM 229.3](#) Personal Financial Management

Non-COMM Electives

Choose ~~3~~ **6 credit units** from the following:

- 100-level non-Commerce elective

~~English Language Writing Requirement~~

Choose ~~3 credit units~~ from the following:

- ~~[ANTH 302.3](#) The Practice of Ethnography~~
- ~~[ANTH 310.3](#) Anthropology of Gender~~
- ~~[ANTH 405.3](#) Anthropology of Disaster and Disruption~~
- ~~[ANTH 421.3](#) Anthropology in Time: Early Influences~~
- ~~[CMRS 110.3](#) The Graeco-Roman Tradition: Evolution and Reception~~
- ~~[CMRS 111.3](#) Medieval and Renaissance Civilization~~
- ~~[CPSJ 203.3](#) Cultivating Humanity~~
- ~~[ENG 110.6](#) Literature and Composition~~
- ~~[ENG 111.3](#) Literature and Composition: Reading Poetry~~
- ~~[ENG 112.3](#) Literature and Composition: Reading Drama~~
- ~~[ENG 113.3](#) Literature and Composition: Reading Narrative~~
- ~~[ENG 114.3](#) Literature and Composition: Reading Culture~~
- ~~[ENG 120.3](#) Introduction to Creative Writing~~
- ~~[ENG 210.3](#) Literary Canons and Cultural Power~~
- ~~[ENG 211.3](#) History and Future of the Book~~

- ~~ENG 212.3~~ A History of English Words
- ~~ENG 213.3~~ A History of English Sounds and Spelling
- ~~ENG 394.3~~ Literary and Cultural Theory
- ~~ESL 116.3~~ Reading and Writing of Academic Texts
- ~~HIST 115.3~~ History Matters Ideas and Culture
- ~~HIST 125.3~~ History Matters Indigenous Colonial and Post Colonial Histories
- ~~HIST 135.3~~ History Matters Gender Sex and Society
- ~~HIST 145.3~~ History Matters War Violence and Politics
- ~~HIST 155.3~~ History Matters Science and Environment
- ~~HIST 165.3~~ History Matters Health and Society
- ~~HIST 175.3~~ History Matters Identities and Communities in Transition
- ~~HIST 185.3~~ History Matters Conflict Law Politics and the State
- ~~HIST 193.3~~ History Matters Topics in Canadian History
- ~~HIST 194.3~~ History Matters Topics in European History
- ~~MUS 155.3~~ Music in History and the Present
- ~~PHIL 115.3~~
- ~~PHIL 120.3~~ Knowledge Mind and Existence
- ~~PHIL 121.3~~ Introduction to World Philosophies
- ~~PHIL 133.3~~ Introduction to Ethics and Values
- ~~PHIL 208.3~~ Ancient Philosophy Presocratics to Plato
- ~~PHIL 233.3~~ Ethical Theory
- ~~POLS 236.3~~ History of Political Theory
- ~~POLS 237.3~~ Modern Political Theory
- ~~PSY 323.3~~ Qualitative Study of Lives and Social Practices
- ~~PSY 355.3~~ Research in Advanced Cognitive Science
- ~~RLST 280.3~~ Methodologies and Approaches to Study of Religions
- ~~RLST 362.3~~ Monsters and Mischief Makers

RATIONALE: While the Committee recognizes the need for additional writing support for B.Comm. students, the 100-level English Language Writing Requirement has proven difficult for students due to limited options. The requirement has also caused additional work for members of the undergraduate team as they navigate student appeals. The Undergraduate Programs Committee will continue to discuss interventions to support students in their written communications.

2. COMM 497 (Logistics) be added to the list of required courses for the SCM major.

Bachelor of Commerce (B.Comm.) - Supply Chain Management

Year 1 (30 credit units)

Year 2 (30 credit units)

Year 3 (30 credit units)

Core Requirements (9 credit units)

- **COMM 304.3** Introduction to Business Law
- **COMM 306.3** Ethics and Strategic Decision Making

- **COMM 347.3** Indigenous Business in Canada

Supply Chain Management Major Requirements (9 credit units)

Supply Chain Management (SCM) requirements will be in effect for students entering the SCM major in the 2021-22 academic year. Students currently in the Operations Management major will be allowed to complete the major requirements for the academic year in which they were admitted.

Choose **9 credit units** from the following:

Supply Chain Management Major Electives

- **COMM 311.3** Business Analytics
- **COMM 393.3** Spreadsheet Modeling for Business Decisions
- **COMM 395.3** Business Forecasting
- **COMM 493.3** Total Quality Management
- COMM 494.3
- **COMM 496.3** Project Management
- ~~**COMM 497.3** Logistics Management~~

Choose 3 credit units from the following:

- Any level non-Commerce elective OR
- 300-level or higher COMM

Choose 9 credit units from the following:

- free senior electives (200-level or higher non-COMM or 300-level or higher-COMM)

Year 4 (30 credit units)

Core Requirements (6 credit units)

- **COMM 401.3** Business Strategy
- **COMM 447.3** Entrepreneurship & Venture Development

Supply Chain Management Major Requirements (12 credit units)

Supply Chain Management (SCM) requirements will be in effect for students entering the SCM major in the 2021-22 academic year. Students currently in the Operations Management major will be allowed to complete the major requirements for the academic year in which they were admitted.

- **COMM 491.3** Purchasing and Supply Management
- **COMM 495.3** Supply Chain Management

- **COMM 497.3** Logistics Management

Choose 6 3 credit units from the following:

Supply Chain Management Major Electives:

- **COMM 311.3** Business Analytics
- **COMM 393.3** Spreadsheet Modeling for Business Decisions
- **COMM 395.3** Business Forecasting
- **COMM 493.3** Total Quality Management
- COMM 494.3
- **COMM 496.3** Project Management
- ~~**COMM 497.3** Logistics Management~~

Choose 12 credit units from the following:

- free senior electives (200-level or higher non-COMM or 300-level or higher-COMM)

RATIONALE: COMM 497 includes several fundamental modules and components required by the graduates of this major. When this course was created, it expanded on the material dealing with logistics in our COMM 495 (Supply Chain Management) course (as requested by the Supply Chain Canada regarding our accreditation for the SCMP designation program). The subsequent revised version COMM 495 removed this material and focused more on the process of supply chain management, whereas logistics deals more with the operations of supply chain management. Previously including COMM 495 as a required course made sure that students touched on both aspects of supply chain management, but with the change in curriculum, COMM 495 is insufficient. As such COMM 497 is now necessary for SMC students.

For Information

The following items were approved by Edwards Faculty Council and are now submitted to the University Course Challenge for information.

- a. The name and course description of COMM 493.3 be changed to:

COMM 493.3: Quality Management and Process Improvement ~~Total Quality Management~~

This course provides students with a comprehensive understanding of quality management and process improvement principles and practices. It begins with an introduction to the importance of quality management in today's business environment. The course covers various tools, techniques, and methodologies employed in quality management and process improvement, such as statistical process control, Total Quality Management (TQM), Six Sigma, Value Stream Mapping (VSM), and Lean. Students will learn how to identify opportunities for process improvement and implement quality management tools to enhance organizational

performance. Additionally, the course aims to foster critical thinking and problem-solving skills, as well as the ability to analyze data and make informed decisions based on quality metrics. By the end of the course, students should be able to recognize the significance of quality management in organizations and make contributions to process improvement initiatives. ~~Basic concepts of total quality control, strategic quality planning, quality value and engineering, loss function and quality level, statistical process control, management of process quality, quality and operation results, Taguchi methods, preventive maintenance and other aspects of quality management.~~

RATIONALE: The current title — Total Quality Management — and course description do not properly reflect the whole quality management field. Although TQM is one of the main approaches in quality management, there are other important and key concepts/tools, such as process improvement that should be covered in this course. Process improvement and quality management are intertwined, as improving processes is an important aspect of achieving high-quality output. As discussed in the department meeting on 13th March 2020, process improvement should be covered in this course. The proposed title and course description reflect this coverage.

b. Reduce the prerequisite requirements for COMM 402.3 from 48 COMM credits to 30 COMM credits

COMM 402.3: Business Negotiations

This course focuses on the negotiation and communication skills required to effectively "get things done" in organizations. Successful negotiations, whether informal or formal, are based on an understanding and awareness of organizational complexity. Management and interpersonal skills to be developed include self-assessment and reflection, teamwork, persuasion, change management, and verbal/written communications.

Weekly hours: 3 Seminar/Discussion hours

Permission of the department is required.

Prerequisite(s): ~~Completion of 48 COMM credit units and student must be in graduating year.~~ Completion of 30 COMM credit units

RATIONALE: HROB intends to offer COMM 402 in term 2 of the 22-23 academic year as an elective option for students. COMM 402 was previously offered as a capstone course for all students in the B Commerce program and the prerequisite completion of 48 credit units was designed to ensure that students did not take the course early in their program of study. The revised credit unit prerequisite aligns with changes to offering COMM 402 as an elective and allows third or fourth year students to register.