

Academic Programs Committee of Council

University Course Challenge

Scheduled posting: **October 2024**

Date of circulation: **October 18, 2024**

Date approval is effective if no challenge received: **October 31, 2024**

Curricular and program changes approved by University Course Challenge include additions and deletions of courses, lower levels of study and program options; straightforward program changes; and curricular changes which affect other colleges.

Included are submissions for information and approval from the following colleges and schools:

[College of Arts and Science](#)

[College of Dentistry](#)

[College of Education](#)

[College Engineering](#)

[College of Graduate and Postdoctoral Studies](#)

[College of Pharmacy and Nutrition](#)

[Edwards School of Business](#)

The next scheduled posting will be **November 15, 2024**, with a submission deadline of **November 12, 2024**. Urgent items can be posted on request.

Please direct challenges to both of the following: seanine.warrington@usask.ca in the Registrar's Office and danielle.rudulier@usask.ca in the Governance Office.

University Course Challenge – October 2024

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)

Japanese

New course(s)

JPNS 300.3 Experience Based Learning Japanese Culture

SP/SU This three-week experience-based course is for students who have taken Popular Culture and Cinema in Japan (JPNS 233). Based on what they studied in JPNS 233, they will actually visit the places related to the themes of JPNS 233 contents and explore Japanese culture with their own eyes. Providing this opportunity for students to experience first-hand some important cultural and spiritual sites in Japan will increase their curiosity, understanding, and respect for Japanese culture, and– of course, at the same time– will invite comparisons with, and questions about, and perhaps deeper appreciation for their own culture, as well. By the end of the course, the students will have deepened their knowledge of Japanese popular and traditional culture and broadened their horizon.

Note: Costs in addition to tuition will apply to this course.

Prerequisite(s): JPNS 233.3

Instructor(s): Izumi Adachi

Rationale: In appreciation of the University Plan 2025, this travel/culture course will complement and honour the Plan's focus and goals for "Connecting with the World." Providing this opportunity for students to experience first-hand some important cultural and spiritual sites in Japan will deepen increase their curiosity, understanding, and respect for Japanese culture, and– of course, at the same time– will invite comparisons with, and questions about, and perhaps deeper appreciation for their own culture, as well. The year 2019 was the 90th anniversary of the establishment of diplomatic relations between Canada and Japan. Both countries will continue to build a closer relationship over the next 5 years, leading up to the 100th Anniversary in 2029. The relationship between Canada and Japan will be increasingly important, not only at the political level, but certainly in the civil/cultural and economic realms as well, as intended in the Trans Pacific Partnership. It will benefit Canada to further develop further the human resources and skills needed to help build more and stronger bridges between these two unique countries.

Mathematical Physics

Minor program revisions

Bachelor of Science Honours in Mathematical Physics

In the C4 Major Requirement replace PHYS 230.1 and PHYS 231.1 with EP 202.3 in the list of required courses, and move EP 253.1 to the list of restricted electives as shown below.

Bachelor of Science Honours (B.Sc. Honours) - Mathematical Physics

C4 Major Requirement (87 credit units)

Junior course requirements (12 credit units):

- **PHYS 115.3** Physics and the Universe
- **PHYS 125.3** Physics and Technology

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

- [MATH 110.3](#) Calculus I
- [MATH 176.3](#) Advanced Calculus I

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

- [MATH 116.3](#) Calculus II
- [MATH 177.6](#) Advanced Calculus II

Senior course requirements (75 credit units):

- [ASTR 411.3](#) Gravitation and Cosmology
- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- ~~[EP 253.1](#) Modern Physics Laboratory I~~
- [MATH 164.3](#) Introduction to Linear Algebra
- [MATH 238.3](#) Introduction to Differential Equations
- [MATH 266.3](#) Linear Algebra II
- [MATH 276.3](#) Vector Calculus I
- [MATH 277.3](#) Vector Calculus II
- [MATH 339.3](#) Differential Equations and Special Functions
- [MATH 352.3](#) Elementary Differential Geometry
- [MATH 371.3](#) Real Analysis I
- [MATH 379.3](#) Complex Analysis
- [MATH 402.0](#) Honours Thesis in Mathematics and Statistics
- [PHYS 223.3](#) Mechanics I
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 252.3](#) Foundations of Modern Physics
- [PHYS 323.3](#) Mechanics II
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 371.3](#) Statistical and Thermal Physics
- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 490.0](#) Physics Seminars
- [STAT 241.3](#) Probability Theory

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

- [MATH 450.3](#) Topics in Geometry
- [MATH 460.3](#) Topics in Algebra
- [MATH 470.3](#) Topics in Analysis
- [MATH 480.3](#) Topics in Mathematical Physics

Choose **15 credit units** from the following:

Students must select at least 6 credit units of Physics courses (or at least 9 credit units of Physics courses if PHYS 493 is completed):

- **EP 253.1** Modern Physics Laboratory I
- **MATH 361.3** Group Theory
- **MATH 362.3** Rings and Fields
- **MATH 438.3** Methods of Applied Mathematics
- **MATH 439.3** Partial Differential Equations
- **MATH 450.3** Topics in Geometry
- **MATH 460.3** Topics in Algebra
- **MATH 470.3** Topics in Analysis
- **MATH 480.3** Topics in Mathematical Physics
- **MATH 485.3** Elements of General Topology
- **PHYS 402.3** Techniques of Theoretical Physics
- **PHYS 403.3** Topics in Theoretical Physics
- **PHYS 452.3** Introduction to Nuclear and Particle Physics
- **PHYS 456.3** Electricity and Magnetism II
- **PHYS 461.3** Physics of Plasmas and Fluids
- **PHYS 470.3** Solid State Physics
- **PHYS 482.3** Quantum Mechanics III
- **PHYS 491.3** Physics Research Project or **PHYS 493.6** Extended Research Project in Physics
- **MATH 498.3** Special Topics or **PHYS 498.3** Special Topics may, depending upon the topics, be included. Consult the program representatives.

Rationale: EP 202.3 will provide a better preparation of students for PHYS 356.3, which is a required course.

Physics

Minor program revisions

Bachelor of Science Honours, Double Honours, Four-year and Three-year in Physics

In the C4 Major Requirement replace PHYS 230.1 and PHYS 231.1 with EP 202.3, and move EP 253.1 to the list of restricted electives as shown below.

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

C4 Major Requirement (54 credit units)

- **EP 202.3** Electric and Magnetic Fields and Circuits
- ~~**EP 253.1** Modern Physics Laboratory I~~
- **PHYS 115.3** Physics and the Universe
- **PHYS 117.3** Physics for the Life Sciences or **PHYS 125.3** Physics and Technology
- **PHYS 223.3** Mechanics I
- ~~**PHYS 230.1** Electricity and Magnetism Laboratory~~
- ~~**PHYS 231.1** Optics Laboratory~~
- **PHYS 252.3** Foundations of Modern Physics
- **PHYS 323.3** Mechanics II
- **PHYS 356.3** Intermediate Electromagnetism
- **PHYS 371.3** Statistical and Thermal Physics
- **PHYS 383.3** Quantum Mechanics I
- **PHYS 490.0** Physics Seminars

Choose **27 credit units** from the following:

At least 6 credit units must be at the 400-level.

- [ASTR 213.3](#) Astronomical Photometry
- [ASTR 214.3](#) Astronomical Spectroscopy
- [ASTR 310.3](#) Galactic Astronomy and Cosmography
- [ASTR 312.3](#) Theoretical Models of Stars and Stellar Evolution
- [ASTR 411.3](#) Gravitation and Cosmology
- [EE 221.3](#) Analog Electronics
- [EP 228.3](#) Computer Tools for Engineering Physics
- [EP 253.1](#) Modern Physics Laboratory I
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 317.3](#) Applied Physics of Materials
- [EP 325.3](#) Optical Systems Design
- [EP 353.2](#) Modern Physics Laboratory II
- [EP 354.2](#) Modern Physics Laboratory III
- [EP 417.3](#) Advanced Materials Science with Applications
- [EP 421.3](#) Advanced Optics
- [EP 428.3](#) Computational Engineering Physics
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 322.3](#) Introduction to Atmospheric Science and Meteorology
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 403.3](#) Topics in Theoretical Physics
- [PHYS 404.3](#) Techniques of Experimental Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 453.2](#) Modern Physics Laboratory IV
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.3](#) Synchrotron Physics
- [PHYS 472.3](#) Particle Accelerator Physics and Synchrotron Radiation
- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 491.3](#) Physics Research Project
- [PHYS 493.6](#) Extended Research Project in Physics
- [PHYS 498.3](#) Special Topics
- [PHYS 499.6](#) Special Topics

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

C4 Major Requirement (42 credit units)

- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- ~~[EP 253.1](#) Modern Physics Laboratory I~~
- [PHYS 115.3](#) Physics and the Universe
- [PHYS 117.3](#) Physics for the Life Sciences or [PHYS 125.3](#) Physics and Technology

- [PHYS 223.3](#) Mechanics I
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 252.3](#) Foundations of Modern Physics
- [PHYS 323.3](#) Mechanics II
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 371.3](#) Statistical and Thermal Physics
- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 490.0](#) Physics Seminars

Choose **15 credit units** from the following:

- [ASTR 213.3](#) Astronomical Photometry
- [ASTR 214.3](#) Astronomical Spectroscopy
- [ASTR 310.3](#) Galactic Astronomy and Cosmography
- [ASTR 312.3](#) Theoretical Models of Stars and Stellar Evolution
- [ASTR 411.3](#) Gravitation and Cosmology
- [EE 221.3](#) Analog Electronics
- [EP 228.3](#) Computer Tools for Engineering Physics
- ~~[EP 253.1](#) Modern Physics Laboratory I~~
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 317.3](#) Applied Physics of Materials
- [EP 325.3](#) Optical Systems Design
- [EP 353.2](#) Modern Physics Laboratory II
- [EP 354.2](#) Modern Physics Laboratory III
- [EP 417.3](#) Advanced Materials Science with Applications
- [EP 421.3](#) Advanced Optics
- [EP 428.3](#) Computational Engineering Physics
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 322.3](#) Introduction to Atmospheric Science and Meteorology
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 403.3](#) Topics in Theoretical Physics
- [PHYS 404.3](#) Techniques of Experimental Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 453.2](#) Modern Physics Laboratory IV
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.3](#) Synchrotron Physics
- [PHYS 472.3](#) Particle Accelerator Physics and Synchrotron Radiation
- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 491.3](#) Physics Research Project
- [PHYS 493.6](#) Extended Research Project in Physics
- [PHYS 498.3](#) Special Topics
- [PHYS 499.6](#) Special Topics

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

C4 Major Requirement (30 credit units)

- [PHYS 115.3](#) Physics and the Universe
- [PHYS 117.3](#) Physics for the Life Sciences or [PHYS 125.3](#) Physics and Technology
- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- ~~[EP 253.1](#) Modern Physics Laboratory I~~
- [PHYS 223.3](#) Mechanics I
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 252.3](#) Foundations of Modern Physics

Physics Electives

Choose **15 credit units** from the following:

- [ASTR 213.3](#) Astronomical Photometry
- [ASTR 214.3](#) Astronomical Spectroscopy
- [ASTR 310.3](#) Galactic Astronomy and Cosmography
- [ASTR 312.3](#) Theoretical Models of Stars and Stellar Evolution
- [ASTR 411.3](#) Gravitation and Cosmology
- [EE 221.3](#) Analog Electronics
- [EP 228.3](#) Computer Tools for Engineering Physics
- ~~[EP 253.1](#) Modern Physics Laboratory I~~
- [EP 317.3](#) Applied Physics of Materials
- [EP 325.3](#) Optical Systems Design
- [EP 353.2](#) Modern Physics Laboratory II
- [EP 354.2](#) Modern Physics Laboratory III
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 417.3](#) Advanced Materials Science with Applications
- [EP 421.3](#) Advanced Optics
- [EP 428.3](#) Computational Engineering Physics
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 322.3](#) Introduction to Atmospheric Science and Meteorology
- [PHYS 323.3](#) Mechanics II
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 371.3](#) Statistical and Thermal Physics
- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 403.3](#) Topics in Theoretical Physics
- [PHYS 404.3](#) Techniques of Experimental Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 453.2](#) Modern Physics Laboratory IV
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.3](#) Synchrotron Physics
- [PHYS 472.3](#) Particle Accelerator Physics and Synchrotron Radiation

- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 498.3](#) Special Topics
- [PHYS 499.6](#) Special Topics

Bachelor of Science Double Honours - Physics - Major 1
C4 Major Requirement (42 credit units)

- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- [PHYS 115.3](#) Physics and the Universe
- [PHYS 117.3](#) Physics for the Life Sciences or [PHYS 125.3](#) Physics and Technology
- [PHYS 223.3](#) Mechanics I
- [PHYS 252.3](#) Foundations of Modern Physics
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 490.0](#) Physics Seminars
- [MATH 331.3](#) Applied Differential Equations

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

MATH 223.3 Calculus III for Engineers recommended

- [MATH 223.3](#) Calculus III for Engineers
- [MATH 225.3](#) Intermediate Calculus I
- [MATH 276.3](#) Vector Calculus I

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

MATH 224.3 Calculus IV for Engineers recommended

- [MATH 224.3](#) Calculus IV for Engineers
- [MATH 226.3](#) Intermediate Calculus II
- [MATH 238.3](#) Introduction to Differential Equations

Choose **15 12 credit units** from the following:

Physics Electives

- [ASTR 213.3](#) Astronomical Photometry
- [ASTR 214.3](#) Astronomical Spectroscopy
- [ASTR 310.3](#) Galactic Astronomy and Cosmography
- [ASTR 312.3](#) Theoretical Models of Stars and Stellar Evolution
- [ASTR 411.3](#) Gravitation and Cosmology
- [EE 221.3](#) Analog Electronics
- [EP 253.1](#) Modern Physics Laboratory I
- [EP 317.3](#) Applied Physics of Materials
- [EP 353.2](#) Modern Physics Laboratory II

- [EP 354.2](#) Modern Physics Laboratory III
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 421.3](#) Advanced Optics
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 323.3](#) Mechanics II
- [PHYS 371.3](#) Statistical and Thermal Physics
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 453.2](#) Modern Physics Laboratory IV
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.3](#) Synchrotron Physics
- [PHYS 472.3](#) Particle Accelerator Physics and Synchrotron Radiation
- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 491.3](#) Physics Research Project
- [PHYS 493.6](#) Extended Research Project in Physics

Physics - Double Honours - Major 2

Requirements (42 credit units)

- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- [MATH 331.3](#) Applied Differential Equations
- [PHYS 115.3](#) Physics and the Universe
- [PHYS 125.3](#) Physics and Technology or [PHYS 117.3](#) Physics for the Life Sciences
- [PHYS 223.3](#) Mechanics I
- [PHYS 252.3](#) Foundations of Modern Physics
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 490.0](#) Physics Seminars

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

MATH 223.3 Calculus III for Engineers recommended

- [MATH 223.3](#) Calculus III for Engineers
- [MATH 225.3](#) Intermediate Calculus I
- [MATH 276.3](#) Vector Calculus I

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

MATH 224.3 Calculus IV for Engineers recommended

- [MATH 224.3](#) Calculus IV for Engineers
- [MATH 226.3](#) Intermediate Calculus II
- [MATH 238.3](#) Introduction to Differential Equations

Physics Electives

Choose **15 credit units** from the following, with at least 3 credit units at 400-level:

- [ASTR 213.3](#) Astronomical Photometry
- [ASTR 214.3](#) Astronomical Spectroscopy
- [ASTR 310.3](#) Galactic Astronomy and Cosmography
- [ASTR 312.3](#) Theoretical Models of Stars and Stellar Evolution
- [ASTR 411.3](#) Gravitation and Cosmology
- [EE 221.3](#) Analog Electronics
- [EP 253.1](#) Modern Physics Laboratory I
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 317.3](#) Applied Physics of Materials
- [EP 353.2](#) Modern Physics Laboratory II
- [EP 354.2](#) Modern Physics Laboratory III
- [EP 421.3](#) Advanced Optics
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 323.3](#) Mechanics II
- [PHYS 371.3](#) Statistical and Thermal Physics
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 453.2](#) Modern Physics Laboratory IV
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.3](#) Synchrotron Physics
- [PHYS 472.3](#) Particle Accelerator Physics and Synchrotron Radiation
- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 491.3](#) Physics Research Project
- [PHYS 493.6](#) Extended Research Project in Physics

Rationale: EP 202.3 will provide better preparation for PHYS 356.3.

Minor program revisions

Bachelor of Science Double Honours in Physics and Biochemistry (Majors 1 and 2)

In the C4 Major Requirement delete PHYS 230.1 and PHYS 231.1 in the list of PHYS/EP electives and add EP 202.3 and PHYS 456.3 in the same list.

Bachelor of Science Double Honours - Physics and Biochemistry - Majors 1 and 2

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Double Honours Residency Requirements

To meet the residency requirement for the Biochemistry major students must complete at least two-thirds (to the nearest highest multiple of 3 credit units) of BMIS 310; [BMIS 340.3](#) Introductory Molecular Biology; BMIS 400; 6 credit units from BMIS 405, BMIS 412, BMIS 430, BMIS 435, and BMIS 436; BMSC 200; BMSC 210; BMSC 220; BMSC 230; BMSC 240; [BMSC 320.3](#) Nucleic Acids From Central Dogma to Human Disease; CHEM 112; CHEM 250; and BMIS 489 (if chosen) from the University of Saskatchewan. BMIS 489 will count as part of residency requirement only if chosen.

To meet the residency requirement for the Physics major students must complete at least two-thirds (to the nearest highest multiple of 3 credit units) of MATH 116 or MATH 177; PHYS 115; PHYS 117 or PHYS 125; PHYS 223; PHYS 252; PHYS 356; PHYS 371; PHYS 383; PHYS 490; and 18 credit units from EP 253, EP 317, EP 353, EP 354, EP 271, EP 421, EP 431, EP 464, ~~PHYS 230, PHYS 231~~, PHYS 323, PHYS 255, PHYS 402, PHYS 403, PHYS 452, ~~PHYS 456~~, PHYS 461, PHYS 470, PHYS 471, PHYS 481, PHYS 482, PHYS 492, PHYS 498, and PHYS 499; and PHYS 493 (if chosen) from the University of Saskatchewan. PHYS 493 will count as part of residency requirement only if chosen.

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C4 Major Requirement (84 credit units)

Junior courses:

- [CHEM 112.3](#) General Chemistry I Structure Bonding and Properties of Materials
- [CHEM 250.3](#) Introduction to Organic Chemistry
- [PHYS 115.3](#) Physics and the Universe
- [PHYS 117.3](#) Physics for the Life Sciences or [PHYS 125.3](#) Physics and Technology

Senior courses:

- [BMIS 310.3](#) Proteins and Enzymes
- [BMIS 340.3](#) Introductory Molecular Biology
- [BMIS 400.0](#) Seminar in Biochemistry Microbiology and Immunology (attendance is required in both term 1 and 2)
- [BMSC 200.3](#) Biomolecules
- [BMSC 210.3](#) Microbiology
- [BMSC 220.3](#) Cell Biology
- [BMSC 230.3](#) Metabolism
- [BMSC 240.3](#) Laboratory Techniques
- [BMSC 320.3](#) Nucleic Acids From Central Dogma to Human Disease
- [MATH 116.3](#) Calculus II or [MATH 177.3](#) Advanced Calculus II
- [PHYS 223.3](#) Mechanics I
- [PHYS 252.3](#) Foundations of Modern Physics
- [PHYS 356.3](#) Intermediate Electromagnetism
- [PHYS 371.3](#) Statistical and Thermal Physics

- [PHYS 383.3](#) Quantum Mechanics I
- [PHYS 490.0](#) Physics Seminars

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

- [BMIS 405.3](#) Structure and Function of Biomolecules
- [BMIS 412.3](#) Protein Structure Function and Engineering
- [BMIS 430.3](#) Biochemistry of Cancer
- [BMIS 435.3](#) Human Metabolism and Disease
- [BMIS 436.3](#) Advanced Molecular Biology

Choose **18 credit units** from the following:

- [EP 202.3](#) Electric and Magnetic Fields and Circuits
- [EP 253.1](#) Modern Physics Laboratory I
- [EP 317.3](#) Applied Physics of Materials
- [EP 353.3](#) Modern Physics Laboratory II
- [EP 354.3](#) Modern Physics Laboratory III
- [EP 271.3](#) Heat Kinetic Theory and Thermodynamics
- [EP 421.3](#) Advanced Optics
- ~~[PHYS 230.1](#) Electricity and Magnetism Laboratory~~
- ~~[PHYS 231.1](#) Optics Laboratory~~
- [PHYS 255.3](#) Concepts of Radiation Physics
- [PHYS 323.3](#) Mechanics II
- [PHYS 402.3](#) Techniques of Theoretical Physics
- [PHYS 403.3](#) Topics in Theoretical Physics
- [PHYS 422.3](#) Atmospheric and Solar Terrestrial Physics
- [PHYS 452.3](#) Introduction to Nuclear and Particle Physics
- [PHYS 456.3](#) Electricity and Magnetism II
- [PHYS 461.3](#) Physics of Plasmas and Fluids
- [PHYS 470.3](#) Solid State Physics
- [PHYS 471.2](#) Synchrotron Physics
- [PHYS 473.3](#) High Energy Particle Accelerators for Physics Research
- [PHYS 481.3](#) Quantum Mechanics II
- [PHYS 482.3](#) Quantum Mechanics III
- [PHYS 492.3](#)
- [PHYS 498.3](#) Special Topics
- [PHYS 499.6](#) Special Topics

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

- [BMIS 489.6](#) Research Project in Biochemistry Microbiology and Immunology
- [PHYS 493.6](#) Extended Research Project in Physics

Rationale: EP 202.3 provides a better preparation for PHYS 356.3 than PHYS 230.1 or PHYS 231.1. PHYS 230 and PHYS 231 is therefore proposed to be deleted and replaced with EP 202. The addition of PHYS 456.3 was missed when EP 464.3 was deleted several years ago and replaced with PHYS 456.3 in all other Physics programs.

Minor course revisions

EP 202.3 Elective and Magnetic Fields and Circuits

Remove Note/Restriction(s): Restricted to students in the Electrical Engineering, Computer Engineering, Engineering Physics, and Geophysics programs.

Rationale: This course is proposed to be added to the Physics and Mathematical Physics programs.

Course deletion(s)

PHYS 230.1 Electricity and Magnetism Laboratory

PHYS 231.1 Optics Laboratory

Use of EP 202.3 in Physics programs instead of these two courses will allow students to be better prepared for higher-level courses in these areas.

College of Dentistry – October 2024 University Course Challenge

The following changes have been approved by the college and are now being submitted to University Course Challenge for approval:

Program and Course Revisions

The College of Dentistry is proposing a new introductory course on preventative and public health dentistry in Year 1 of the D.M.D. program to reflect the growth in research and practice of these discipline areas of dentistry that exceed the scope of the current offering of introductory courses in the D.M.D. program.

It is also proposing to bring back a course on Oral Histology and Embryology as well as moving two courses from Year 2 into Year 1 of the program to provide a wider exposure to the biomedical health sciences. In the same vein, the college proposes to move its basic internal medicine course from Year 3 to Year 2 to achieve two results: to more closely follow the intensive courses in the biomedical sciences and oral health courses and to ensure that students are prepared to begin seeing patients at the start of Year 3 with a more fulsome toolkit in those two vital areas of oral health science and the impact on their chosen profession.

The changes will affect both the Doctor of Dental Medicine (D.M.D.) program and the International Dental Degree Program (IDDP) pathway. The IDDP pathway results in students receiving a D.M.D.

The D.M.D. program will be changed, as follows:

Doctor of Dental Medicine (D.M.D.) (193 197 credit units)

Year 1

37 53 credit units

- [DENT 205.2 Preventative Dentistry and Dental Public Health](#)
- [DENT 208.3](#) Principles and Practice of Dentistry
- [DENT 212.6 Human Oral Infectious Diseases](#)
- [DENT 214.2 Oral Histology and Embryology](#)
- [DENT 220.6](#) Operative Dentistry I
- [DENT 221.2](#) Dental Materials
- [DENT 225.2](#) Dental Anatomy and Morphology
- [DENT 226.3](#) Occlusion
- [DENT 231.3](#) Oral Microbiology Immunology and Physiology
- [DENT 291.18](#) Principles of Biomedical Science for Dentistry Students
- [DENT 292.6 Pharmacology](#)

Year 2

53 43 credit units

- [DENT 301.2](#) Oral Radiology I
- ~~DENT 306.6 Human Oral Infectious Diseases~~ (reabeled DENT 212.6 and moved to Year 1)
- [DENT 309.2](#) Communication Skills I
- [DENT 317.3](#) Orthodontics I
- [DENT 319.4](#) Periodontics I
- [DENT 320.5](#) Operative Dentistry II
- [DENT 324.3](#) Pedodontics I
- [DENT 330.5](#) Removable Prosthodontics II
- [DENT 340.4](#) Fixed Prosthodontics I
- [DENT 348.3](#) Diagnosis I
- [DENT 353.2](#) Local Anaesthesia
- [DENT 355.2](#) Basic Internal Medicine
- [DENT 360.5](#) Endodontics II
- [DENT 388.3](#) Infection Control in Dentistry
- ~~DENT 392.6 Pharmacology~~ (reabeled DENT 292.6 and moved to Year 1)

Year 3

56 54 credit units

- [DENT 401.3](#) Oral Radiology II
- [DENT 409.2](#) Communication Skills II
- [DENT 417.4](#) Orthodontics II
- [DENT 419.5](#) Periodontics II
- [DENT 420.5](#) Operative Dentistry III
- [DENT 424.4](#) Pedodontics II
- [DENT 430.6](#) Removable Prosthodontics III
- [DENT 440.5](#) Fixed Prosthodontics II
- [DENT 448.3](#) Diagnosis II
- ~~DENT 455.2 Basic Internal Medicine~~ (reabeled DENT 355.2 and moved to Year 2)
- [DENT 460.5](#) Endodontics III

- [DENT 463.3](#) Oral and Maxillofacial Surgery I
- [DENT 466.2](#) Hospital Rosters
- [DENT 475.4](#) Implant Prosthodontics I
- [DENT 486.3](#) Oral Pathology

Year 4

47 credit units

- [DENT 501.2](#) Oral Radiology
- [DENT 517.4](#) Orthodontics
- [DENT 524.4](#) Pedodontics III
- [DENT 563.3](#) Advanced Oral and Maxillofacial Surgery II
- [DENT 580.2](#) Dental Practice Management
- [DENT 586.32](#) Clinical Comprehensive Care
- [DENT 595.0](#) Professional Seminar Series

International Dental Degree Program (IDDP)

The IDDP program admits citizens or residents of Canada who have completed a degree in dentistry from an international program that is not accredited by the Commission on Dental Accreditation of Canada (CDAC). Students must demonstrate a level of preclinical knowledge, acumen, and technical skill that is, at minimum, comparable to that of dental students who have completed year 2 of the Doctor of Dental Medicine (D.M.D.) program. This level of competency will be demonstrated through successful completion of the [DENT 497.0](#) Essential Skills in Dentistry course in this program. Students will join the D.M.D. program in year 3 and will complete years 3 and 4, which is the clinical component of the D.M.D. program. Successful completion of the program will allow the granting of a D.M.D. degree and will provide eligibility to sit the National Dental Examining Board of Canada (NDEB) examinations, successful completion of which is required for licensure in Canada.

The IDDP program will be adjusted as follows:

International Dental Degree Program (IDDP)

D.M.D. Program Requirements (~~103~~ 101 credit units)

IDDP students are required to complete the last two years of the standard-route D.M.D. program, alongside students who were admitted through the standard D.M.D. admission process.

Year 1 (~~56~~ 54 credit units)

This year of study matches up with Year 3 in the standard-route D.M.D. program.

Note: [DENT 497.0](#) Essential Skills in Dentistry Essential Dentistry Skills must be successfully completed.

- [DENT 401.3](#) Oral Radiology II
- [DENT 409.2](#) Communication Skills II
- [DENT 417.4](#) Orthodontics II
- [DENT 419.5](#) Periodontics II
- [DENT 420.5](#) Operative Dentistry III
- [DENT 424.4](#) Pedodontics II
- [DENT 430.6](#) Removable Prosthodontics III
- [DENT 440.5](#) Fixed Prosthodontics II
- [DENT 448.3](#) Diagnosis II
- ~~[DENT 455.2](#) Basic Internal Medicine (reabeled DENT 355.2 and moved out of the IDDP)~~
- [DENT 460.5](#) Endodontics III
- [DENT 463.3](#) Oral and Maxillofacial Surgery I
- [DENT 466.2](#) Hospital Rosters
- [DENT 475.4](#) Implant Prosthodontics I
- [DENT 486.3](#) Oral Pathology

Year 2 (47 credit units)

This year of study matches up with Year 4 in the standard-route D.M.D. program.

- [DENT 501.2](#) Oral Radiology
- [DENT 517.4](#) Orthodontics
- [DENT 524.4](#) Pedodontics III
- [DENT 563.3](#) Advanced Oral and Maxillofacial Surgery II
- [DENT 580.2](#) Dental Practice Management
- [DENT 586.32](#) Clinical Comprehensive Care
- [DENT 595.0](#) Professional Seminar Series

New Courses

Doctor of Dental Medicine

DENT 205.2 Preventative Dentistry and Dental Public Health

Dental public health is the discipline in dentistry that is concerned with the evaluation and promotion of oral health in the general population and the development of best practices to meet the needs of the population.

Rationale: Dentistry and Dental Public Health are both expanding their presence in the development of more avenues for preventative dentistry to help mitigate the mental, physical and financial health of the population and this course will prepare new students for the comprehensive care approach that they will experience as part of their education and training in the College of Dentistry.

DENT 595.0 Professional Seminar Series

The intent of this 0-credit unit course is to provide a vehicle for speakers representing a variety of interests in the oral health care industry to present to Year 4 students on the merits of their products and services.

Rationale: The number of representatives seeking access to the College of Dentistry's graduating students has increased to the point where they can no longer be facilitated within the structure of the DENT 586.32 course. Creating a 0-credit course will alleviate the pressure on instructional time in 586 and still allow students the benefit of access to professional product and service representatives to allow them to make informed decisions while completing the DMD program.

Courses to be Renumbered

Doctor of Dental Medicine

DENT 306.6 212.6: Human Oral Infectious Diseases

Consists of didactic lectures, laboratory exercises, and clinical microbiology conferences, part of which are taken in conjunction with the College of Medicine. Deals with the general principles of medical bacteriology, mycology, virology, parasitology, and the organisms involved in systemic infections in general and oral infections in particular. Complications of systemic infections with oral manifestations or oral infections resulting from dental procedures are discussed. The role of the medical laboratory in the diagnosis of infectious diseases is also discussed together with consideration of antimicrobial therapy in relation to both systemic and oral infections.

DENT 392.6 292.6: Pharmacology

Deals with the pharmacokinetics, pharmacodynamics, therapeutic uses and toxicity of drugs. Pharmacological methods and principles are illustrated and applied in case-based, peer-teaching tutorial sessions.

Rationale: Both courses help to form the base of oral medicine through the exploration of oral disease in humans and the conditions in which they can be transmitted and flourish as well as the medication that can be used to treat them. Moving these courses from Year 2 of the DMD program into Year 1 will help students to acquire a stronger knowledge of the oral health microbiological environment and integrate that knowledge with their other Year 1 oral health courses to better prepare them for the issues that will be encountered in the transition to discipline-specific education in Year 2.

DENT 455.2-355.2: Basic Internal Medicine

Consists of lectures/seminars. Common medical problems affecting dental management are discussed and illustrated using case reports.

Rationale: With this course currently in Year 3 of the DMD program, students are not as prepared to see patients on the clinic floor as they might otherwise be and this is having a negative impact on the students' ability to properly identify, assess and develop a treatment plan for the patients they see. Moving this course into Year 2 of the DMD program provides the students with the base in diagnosis, assessment, and treatment that they need to begin seeing patients at the beginning of Year 3 of their program.

Contact: Lane Foster



**College of Education
October 2024 University Course Challenge**

The following changes were approved by the College of Education at the September 20, 2024 Faculty Council meeting and are now being submitted to University Course Challenge for information and approval.

Contact: Arvelle Van Dyck (arvelle.vandyck@usask.ca)

1) To add RLST 200.3: Religions in Canada to the list of Social Sciences/Social Studies classes with Canadian content.

Rationale: Bachelor of Education students (Early/Middle Years and Secondary levels) who choose Social Sciences/Social Studies as a teaching area are required to have 6 credit units of Canadian content. Given the course content and course description, **RLST 200.3: Religions in Canada** is being proposed as an addition to the list of courses with Canadian content.

- ANTH courses with Canadian content are:
 - [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
 - [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
 - ANTH 480.3
- AREC courses with Canadian content are:
 - [AREC 220.3](#) History of Indigenous Agriculture in Canada
- DRAM courses with Canadian content are:
 - [DRAM 111.3](#) Practicum I Indigenous Performance Methods
- ECON courses with Canadian content are:
 - [ECON 231.3](#) Co operatives
- ENG courses with Canadian content are:
 - [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 courses with Canadian content are:
 - [GEOG 202.3](#) Regional Geography of Canada
 - [GEOG 204.3](#) Geography of the Prairie Region
 - GEOG 381.3
 - [GEOG 386.3](#) Environmental Impact Assessment
 - [GEOG 465.3](#) Environment and Health in Indigenous Communities
 - PLAN 342.3
 - [PLAN 343.3](#) Legal Issues in Planning
 - [PLAN 442.3](#) Regional Planning
 - [PLAN 445.3](#) Planning with Indigenous Communities
- HIST courses with Canadian content are:
 - HIST — 100-Level (only those sections containing Canadian content will be considered; consult an academic advisor)
 - [HIST 193.3](#) History Matters Topics in Canadian History
 - [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
 - [HIST 255.3](#) Canadian History from the Pre Contact Period to 1867
 - [HIST 256.3](#) Post Confederation Canada 1867 to the Present
 - [HIST 257.3](#) The Canadian Prairie to 1905
 - [HIST 258.3](#) The Canadian Prairies since 1905
 - [HIST 259.3](#) Canadian Womens and Gender History from Pre Contact Period to 1918
 - [HIST 260.3](#) Canadian Womens and Gender History from 1919 to the Present
 - [HIST 266.3](#) Historical Issues in Indigenous Settler Relations in North America

- HIST 310.3
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 350.3](#) The War That Shaped a Continent The Seven Years War and the Conquest of Canada
- HIST 353.3
- [HIST 363.3](#) Canada in Age of Affluence Post 1945
- [HIST 365.3](#) Recipes for a Nation Food History in Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 370.3](#) Violence Smuggling and Vice Borderlands and the Gaps of Power
- [HIST 410.3](#) France in the Americas 1500 to 1803 In Search of Empire
- HIST 415.3
- [HIST 430.3](#) Gender and Sexuality in Western Canada
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- HIST 466.3
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- KIN course with Canadian content is:
 - [KIN 306.3](#) Introduction to Indigenous Wellness
- LING courses with Canadian content are:
 - [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
 - [LING 253.3](#) Indigenous Languages of Canada
- POLS courses with Canadian content are:
 - [POLS 111.3](#) Politics Power and Government
 - [POLS 204.3](#) Canadian Political Institutions
 - [POLS 205.3](#) Canadian Politics and Society
 - [POLS 222.3](#) Indigenous Governance and Politics
 - [POLS 225.3](#) Canadian Public Administration and Administrative Law
 - [POLS 226.3](#) Canadian Public Policy
 - [POLS 303.3](#) Public Law and the Courts in Canada
 - [POLS 304.3](#) Democracy and the Charter of Rights and Freedoms
 - [POLS 305.3](#) Provincial Politics and Policy
 - [POLS 306.3](#) Local Governance and Policy
 - POLS 307.3
 - [POLS 323.3](#) Indigenous Policies and Programs
 - [POLS 349.3](#) Multiculturalism and Immigration in Canada
 - [POLS 375.3](#) Canadian Foreign Policy in the Global Era
 - [POLS 404.3](#) Canadian Federalism and Intergovernmental Relations
 - [POLS 405.3](#) Canadian Elections and Political Parties
 - [POLS 422.3](#) Indigenous Governance and Self Determined Sustainable Development
 - POLS 425.3
- RLST courses with Canadian content are:
 - **RLST 200.3: Religions in Canada**
- SOC courses with Canadian content are:
 - [SOC 203.3](#) Race and Ethnic Relations in Canada
 - [SOC 204.3](#) Rural Sociology and Rural Development
 - [SOC 219.3](#) Indigenous Peoples and Justice in Canada
 - [SOC 227.3](#) Critical Issues in Canadian Society
 - [SOC 244.3](#) Sociology of Mass Media in Canada
 - [SOC 246.3](#) Ideology and Mass Communication
 - [SOC 319.3](#) Indigenous People in Urban Areas
 - [SOC 341.3](#) Institutional Racism and Indigenous People

Please Note: all INDG courses are acceptable, except [INDG 221.3](#) Indigenous Food Sovereignty and [INDG 272.3](#)

- 2) To add **HIST 266.3: Historical Issues in Indigenous Settler Relations in North America** as an option to meet the Indigenous Studies external course requirement, Indigenous Studies teaching area requirement, and the Indigenous Studies requirement for the Social Sciences/Social Studies teaching area for the Bachelor of Education program (Early/Middle Years and Secondary levels).

Rationale: Given the course content and course description for HIST 266.3: Historical Issues in Indigenous Settler Relations in North America, this course is being added to the list to meet the Indigenous Studies external course requirement, Indigenous Studies teaching area requirement, and the Indigenous Studies requirement for the Social Sciences/Social Studies teaching area for the Bachelor of Education program (Early/Middle Years and Secondary levels).

External Course Requirements

Choose 3 credit units of Indigenous Studies:

Please note: not required if Indigenous Studies or Social Sciences/Studies is a Teaching Area.

INDG 107.3: Introduction to Canadian Indigenous Studies is recommended.

- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- [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 193.3](#) History Matters Topics in Canadian History
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
- [HIST 257.3](#) The Canadian Prairie to 1905
- **HIST 266.3: Historical Issues in Indigenous Settler Relations in North America**
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [POLS 323.3](#) Indigenous Policies and Programs
- [SOC 219.3](#) Indigenous Peoples and Justice in Canada
- [SOC 319.3](#) Indigenous People in Urban Areas
- [SOC 341.3](#) Institutional Racism and Indigenous People

Indigenous Studies Teaching Area

Teacher candidates may choose Indigenous Studies OR Social Sciences/Social Studies as a Teaching Area, but cannot choose both.

Choose X credit units from the following Indigenous Studies courses:

- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose an additional X credit units from the following Indigenous Studies courses:

- [INDG — 200-Level, 300-Level, 400-Level](#)
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- [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 193.3](#) History Matters Topics in Canadian History
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
- [HIST 257.3](#) The Canadian Prairie to 1905
- **[HIST 266.3: Historical Issues in Indigenous Settler Relations in North America](#)**
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [POLS 323.3](#) Indigenous Policies and Programs
- [SOC 219.3](#) Indigenous Peoples and Justice in Canada
- [SOC 319.3](#) Indigenous People in Urban Areas
- [SOC 341.3](#) Institutional Racism and Indigenous People

Social Sciences/Social Studies Teaching Area

Choose X credit units from the following Indigenous Studies courses:

[INDG 107.3](#) Introduction to Canadian Indigenous Studies is recommended.

- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- ARTH 323.3
- ARTH 345.3
- [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 193.3](#) History Matters Topics in Canadian History
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
- [HIST 257.3](#) The Canadian Prairie to 1905
- **[HIST 266.3](#): Historical Issues in Indigenous Settler Relations in North America**
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [POLS 323.3](#) Indigenous Policies and Programs
- [SOC 219.3](#) Indigenous Peoples and Justice in Canada
- [SOC 319.3](#) Indigenous People in Urban Areas
- [SOC 341.3](#) Institutional Racism and Indigenous People

Choose X credit units from the following History courses:

- [HIST — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- [INDG 212.3](#) Nehiyaw Tapsinowin Cree Cultural Histories
- [INDG 216.3](#) The Presence of the Past in Contemporary Indigenous Life
- [INDG 280.6](#) Metis History in Western Canada
- [INDG 281.3](#) First Nations History in Western Canada

Choose X credit units from the following Social Sciences/Social Studies courses:

- [ANTH 111.3](#) One World Many Peoples Introduction to Cultural Anthropology
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 211.3](#) Cultural Competency in Community Health and Violence Intervention
- ANTH 224.3
- [ANTH 226.3](#) Business and Industrial Anthropology
- [ANTH 227.3](#) Cultures of Central and Eastern Europe
- [ANTH 230.3](#) Cultural Dynamics
- [ANTH 231.3](#) Cross Cultural Perspectives on Health and Illness
- [ANTH 235.3](#) Anthropological Approaches to Ethnicity and Ethnic Groups
- [ANTH 240.3](#) Cultural Landscapes and Environments
- [ANTH 244.3](#) Political Ecology Anthropology and Global Environmental Issues
- [ANTH 302.3](#) The Practice of Ethnography
- [ANTH 304.3](#) Anthropology Research Course
- [ANTH 305.3](#) Anthropology Reading Course
- [ANTH 306.3](#) Anthropology of Disaster and Dislocation
- [ANTH 310.3](#) Anthropology of Gender
- [ANTH 311.3](#) Selected Topics in Anthropology
- [ANTH 321.3](#) Myth Ritual and Symbol
- [ANTH 326.3](#) Applied Anthropology
- [ANTH 329.3](#) Environmental Anthropology
- ANTH 330.3
- [ANTH 332.3](#) Anthropology of Infectious Disease
- ANTH 328.3
- [ANTH 339.3](#) Cultural Change, Globalization and Development
- ANTH 379.3
- ANTH 383.3
- [ANTH 390.3](#) Birth and Sex and Death Anthropological Life Course Perspectives
- [ANTH 400.3](#) Contemporary Issues in Archaeology and Anthropology
- [ANTH 401.3](#) Independent Research in Anthropology
- ANTH 403.3
- ANTH 421.3
- [ANTH 422.3](#) Anthropology in Context Contemporary Influences
- [CMRS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [CTST — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECON — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [HIST — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [IS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [PHIL — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [POLS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [PSY — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [RLST — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [SOC — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [WGST — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [CLAS 110.3](#) Greek Civilization
- [CLAS 111.3](#) Roman Civilization
- [CLAS 220.3](#) Daily Life in Ancient Greece and Rome
- [CLAS 225.3](#) Women in Antiquity
- [CLAS 240.3](#) Ancient Art and Architecture I Bronze Age to Classical Greece
- [CLAS 242.3](#) Ancient Art and Architecture II Graeco Roman World
- [CLAS 247.3](#)

- [CLAS 248.3](#)
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 340.3](#)
- [GEOG 364.3](#) Geography of Environment and Health
- [GEOG 385.3](#) Analysis of Environmental Management and Policy Making
- [GEOG 386.3](#) Environmental Impact Assessment
- [GEOG 491.3](#) Honours Thesis in Environment and Society
- [PLAN 341.3](#) Urban Planning
- [PLAN 343.3](#) Legal Issues in Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 392.3](#)
- [PLAN 442.3](#) Regional Planning
- [PLAN 446.3](#) Advanced Urban Design Studio

- 3) To remove **EADM 203.3: Professional and Organizational Context of Saskatchewan Schools** as a course option in the Internationally Educated Teachers Certificate (IETC) program.

Rationale: **EADM 203.3: Professional and Organizational Context of Saskatchewan Schools** was created specifically for the Internationally Educated Teachers Certificate (IETC) program. It has not been taught for a number of years and has since become moribund. Instead, students enrolled in the IETC program can complete EADM 303.3: Education in Society Structures Systems and Stakeholders, which is required for the various Bachelor of Education program routes. Therefore, there is no reason to offer EADM 203.3 in the future. Students will plan to complete EADM 303.3 to meet the program requirement for the IETC program.

Internationally Educated Teachers Certificate (IETC) Program Requirements (18 credit units)

- ~~EADM 203.3~~ or [EADM 303.3](#) Education in Society Structures Systems and Stakeholders
- [ECUR 400.3](#) Curriculum and Instruction for Saskatchewan Schools or [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [EFDT 265.3](#) Foundations for First Nations Metis and Inuit Teaching and Learning or [ECUR 265.3](#) Teaching for Reconciliation in the K to 12 Curricula
- [EPSE 390.3](#) Exceptional Learners
- [EDST 215.6](#) Internationally Educated Teachers Field Experience

- 4) To rescind the decision to reduce the number of credit units students may register in during each of the Fall and Winter Terms to 15 credit units. Instead, students will be allowed to continue to enrol in 18 credit units in each of the Fall and Winter Terms.

Rationale: In the May 2024, College of Education Faculty members voted to approve the reduction in the number of credit units students may register in during each of the Fall and Winter Terms from 18 to 15 credit units. This motion was in response to an instructor reporting that a student was using their own

overload of classes as an excuse for not being able to get work done. We have since realized that this will seriously and negatively affect some students in various program routes (e.g., Kinesiology/Education Combined program). It would also limit course and scheduling options for students. Therefore, the academic policy will remain as:

Students are permitted to register in a maximum of 18 credit units per term, including during the extended practicum and the Spring and Summer Session (with no more than 9 credit units in either the Spring Term or Summer Term). Students wishing to exceed this credit unit limit must receive approval from the Student Affairs and Academic Standards Committee.

(<https://programs.usask.ca/education/policies.php#DegreePrograms>)

- 5) To approve a Teaching Area 2 of Practical and Applied Arts (PAA) at the Secondary level for the B.Ed. program routes with a Secondary level option. Students with PAA as a Teaching Area 2 will be required to complete **ECUR 340.3: Introduction to Teaching Practical and Applied Arts** and **ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts**.

Rationale: This change marks the launch of a new Teaching Area 2 in Practical and Applied Arts (PAA) for B.Ed. program routes with a Secondary level option: B.Ed. – Secondary, Kinesiology/Education Combined Program, Sequential Music (Secondary), ITEP (Secondary) and SUNTEP- Saskatoon (Secondary). A Practical and Applied Arts (PAA) teaching area will enable teacher candidates to develop knowledge in the various [PAA subject areas taught in Saskatchewan high schools](#): Agriculture; Business and Management; Career and Life Management; Communication, Media and Design; Construction, Manufacturing and Transportation; Health Care, Hospitality, and Human Services. For a Teaching Area 2, 15 credit units will be required from these various areas. Consultations have been held with our colleagues in the College of Agriculture and Bioresources and Edwards School of Business regarding the Agriculture, Business, Financial Literacy, and Entrepreneurship classes to include as part of the PAA Teaching Area 2.

Teacher candidates who choose Practical and Applied Arts as a Teaching Area 2 will be required to complete two additional Education courses that will correspond as the methods courses. These courses will be **in addition** to the Teaching Area 1 Methods course.

- Teaching Area 2 Methods Course: [ECUR 340.3: Introduction to Teaching Practical and Applied Arts](#)
- Methods Course to replace an Education Elective .3: [ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts](#)
**If the program route does not require an Education Elective (e.g., Kin/Ed Combined Program), ECUR 341.3 will replace ECUR 165.3: Introduction to Teaching in Secondary Schools.*

A news release dated April 1, 2024 is available for more information here: [College of Education plans to increase options for practical and applied arts training in BEd program - College of Education | University of Saskatchewan \(usask.ca\)](#)

B.Ed. – Secondary

Years 1 and 2 (60 credit units)

Teacher candidates intending to become certified to teach youth in secondary schools must complete the following program requirements:

Education Learning Communities

Year 1

- [EDLC 101.0](#) Education Learning Community On Campus
- [EDLC 102.0](#) Education Learning Community in Our City

Year 2

- [EDLC 201.0](#) Education Learning Community Discovering Saskatchewan
- [EDLC 202.0](#) Education Learning Community Global Community

Education Courses

- [ECUR 165.3](#) Introduction to Teaching in Secondary Schools
- [EFDT 101.3](#) Introduction to Education
- [EFDT 265.3](#) Foundations for First Nations Metis and Inuit Teaching and Learning or [ECUR 265.3](#) Teaching for Reconciliation in the K to 12 Curricula
- [EPSE 202.3](#) Psychological Foundations of Teaching and Learning

External Course Requirements

English

Indigenous Studies

Electives

Teaching Areas

Teacher candidates are required to complete a specific number of credit units in at least two teaching areas (disciplinary fields) that are tightly aligned with Saskatchewan Prekindergarten to Grade 12 curriculum areas.

Teaching areas must be chosen from a defined set of subjects and courses, approved by both the College of Education and the Saskatchewan Professional Teachers Regulatory Board (SPTRB).

All secondary option students must complete 24 credit units in Teaching Area 1 and 15 credit units in Teaching Area 2.

Secondary - Teaching Area 1

Students must complete 24 credit units of Teaching Area 1.

Biology

Chemistry

Cree

Drama

English Language Arts

French

Indigenous Studies

Mathematics

Physical Education

Physics

Social Sciences/Social Studies

Visual Arts

Secondary - Teaching Area 2

Students must complete 15 credit units of Teaching Area 2.

Biology

Chemistry

Cree

Drama

English Language Arts

French

Indigenous Studies

Mathematics

Physics

Practical and Applied Arts

Choose 15 credit units from the following courses:

Agriculture

- AGRC—100-Level, 200-Level, 300-Level, 400-Level
- AREC 220.3: History of Indigenous Agriculture in Canada
- AREC 230.3: Innovation and Entrepreneurship
- FABS 110.3: The Science of Food
- FABS 222.3: Improving Food Security through Food Science and Technology
- PLSC 201.3: Field Crops of Western Canada
- PLSC 202.3: Introductory Precision Agriculture
- PLSC 205.3: Principles and Management of Agricultural Equipment
- PLSC 213.3: Principles of Plant Ecology
- PLSC 220.3: Fundamentals of Horticulture
- PLSC 222.3: Introduction to Field Crops
- PLSC 234.3: Weed Control in Organic Agriculture
- PLSC 235.3: Urban Agriculture
- PLSC 260.3: Principles of Plant Protection
- PLSC 311.3: General Apiculture
- PLSC 350.3: Agricultural Entomology
- PLSC 382.3: Introduction to Field Scouting
- RRM 215.3: Identification of Saskatchewan Plants and Soils

- SLSC 232.3: Soil Genesis and Classification
- SLSC 240.3: Agricultural Soil Science

Business and Financial Literacy

- COMM 101.3: Introduction to Business
- COMM 105.3 Introduction to Organizational Behaviour
- COMM 201.3: Introduction to Financial Accounting
- COMM 204.3: Introduction to Marketing
- COMM 210.3: Introduction to Management Accounting
- COMM 229.3: Personal Financial Management
- COMM 306.3: Ethics and Strategic Decision Making
- COMM 352.3: Marketing Strategy

Career and Life Management/Home Economics

- HED 111.3: Family Ecosystem
- HED 142.3: Consumer
- HED 222.3: Family Living Environments
- HED 223.3: Contemporary Clothing and Textile Consumption
- HED 232.3: Personal and Family Financial Management
- HED 313.3: Family and Technology
- HED 431.3: Management of Family Time and Food Resources
- HLTH 100.3: Health Concepts for Elementary and Middle Years

Communication, Media and Design

- ART 161.3: Foundation in Photography I
- ART 216.3: Photography II
- ART 217.3: Photography II
- ART 220.3: Drawing and Related Work II A
- ART 221.3: Drawing and Related Work II B
- DRAM – 100-Level, 200-Level, 300-Level, 400-Level

Entrepreneurship

- COMM 101.3: Introduction to Business
- COMM 104.3: Business Statistics 1
- COMM 201.3: Introduction to Financial Accounting
- COMM 203.3: Introduction to Finance
- COMM 204.3: Introduction to Marketing
- COMM 341.3: Entrepreneurial Thinking and Innovation
- COMM 349.3: Introduction to Entrepreneurship

Industrial Arts

- TECH 183.3: Drafting
- TECH 187.3: Wood Fabrication
- TECH 283.3: Computer Assisted Drafting
- TECH 284.3: Electricity Electronics
- TECH 285.3: Mechanics
- TECH 286.3: Welding
- TECH 287.3: Building Construction

- [ETAD 402.3: Multimedia Design and Production](#)

Social Sciences/Social Studies

Visual Arts

Spring Term (after Year 2)

- [EDST 213.0](#) Student Teaching in Rural and First Nations Schools

Year 3 (27 credit units)

Education Courses

- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [EDST 321.3](#) Field Experience Learning in Contexts
- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings
- [EFDT 313.3](#) Pedagogies of Place Context Based Learning
- [EPSE 348.3](#) Essentials of Assessing Student Learning
- [EPSE 390.3](#) Exceptional Learners

Education Methods

Choose **6 credit units** of Education Methods courses (3 credit units of Teaching Area 1 methods and 3 credit units of Teaching Area 2 methods*) from the following:

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 357.3](#) Methods in Secondary Physical Education
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies

*If Practical and Applied Arts (PAA) is your Teaching Area 2, enroll in 6 credit units of Teaching Area 2 methods: [ECUR 340.3: Introduction to Teaching Practical and Applied Arts](#) and [ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts](#).

Spring Term (after Year 3) (3 credit units)

- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing

Year 4 (30 credit units)

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum
- [EXPR 423.3](#) Alternative Field Experiences Practicum I Adult Learning and Community Based Educational Settings **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools
- [EXPR 424.3](#) Alternative Field Experiences Practicum I International Opportunities **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools

Education Courses

- [EADM 303.3](#) Education in Society Structures Systems and Stakeholders

Choose 3 credit units from the following:

- [EADM 411.3](#) Inquiry Project and Community Learning Field Experience
- [ECUR 411.3](#) Inquiry Project and Community Learning Field Experience
- [EFDT 411.3](#) Inquiry Project and Community Learning Field Experience
- [EPSE 411.3](#) Inquiry Project and Community Learning Field Experience

Education Electives

Choose 9 credit units of Education electives from the following:

(Choose 6 credit units of Education electives if Practical and Applied Arts is your Teaching Area 2.)

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EMUS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

B.Sc. Kin/B.Ed. Combined Program

Year 1 (30 credit units)

Education Learning Communities:

- [EDLC 101.0](#) Education Learning Community On Campus
- [EDLC 102.0](#) Education Learning Community in Our City

Required Courses:

- [BIOL 120.3](#) The Nature of Life
- [BIOL 224.3](#) Animal Body Systems
- [EFDT 101.3](#) Introduction to Education
- [ECUR 165.3](#) Introduction to Teaching in Secondary Schools
([ECUR 165.3](#) is not required if Practical and Applied Arts is your Teaching Area 2.)
- [KIN 121.3](#) Functional Basis of Physical Activity
- [KIN 122.3](#) Social Behavioral Foundations of Physical Activity
- [KIN 150.3](#) How Body Moves I
- [KIN 250.3](#) How the Body Moves II
- [MATH 104.3](#) Elementary Calculus or [MATH 110.3](#) Calculus I

Choose 3 English credit units from the following:

- [ENG — 100-Level, 200-Level, 300-Level, 400-Level](#)

Spring Term (after Year 1) (6 credit units)

Choose 6 credit units from the following:

- [KIN 225.3](#) Introduction to Exercise Physiology Neuromuscular and Metabolic Aspects
- [KIN 226.3](#) Introduction to Exercise Physiology Cardiorespiratory Obesity Thermoregulation
- [KIN 231.3](#) Social Psychological Foundations of Physical Activity
- [KIN 232.3](#) Physical Activity in Society

Year 2 (33 credit units)

Education Learning Communities:

- [EDLC 201.0](#) Education Learning Community Discovering Saskatchewan
- [EDLC 202.0](#) Education Learning Community Global Community

Required Courses:

- [CPPS 221.3](#) Gross Anatomy
- [EPSE 202.3](#) Psychological Foundations of Teaching and Learning
- [KIN 225.3](#) Introduction to Exercise Physiology Neuromuscular and Metabolic Aspects or [KIN 232.3](#) Physical Activity in Society
- [KIN 226.3](#) Introduction to Exercise Physiology Cardiorespiratory Obesity Thermoregulation or [KIN 231.3](#) Social Psychological Foundations of Physical Activity
- [KIN 222.3](#) Biomechanics I
- [KIN 240.3](#) Pedagogy in Physical Activity Setting I Theory

Choose 3 English credit units from the following:

- [ENG — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 3 Kinesiology Activity credit units from the following:

- [KIN 310.3](#) Rhythm and Dance Movement Fundamentals
- [KIN 311.3](#) Aquatics
- [KIN 324.3](#) Athletics
- [KIN 325.3](#) Combatives

Choose 3 credit units from the following:

- [STAT 245.3](#) Introduction to Statistical Methods
- [PLSC 214.3](#) Statistical Methods
- [PSY 233.3](#) Statistical Methods in Behavioural Sciences A

Choose 6 Teaching Area 2 credit units:

For information about what classes may count towards Teaching Area 2, please see the Bachelor of Education (B.Ed.) [Secondary - Teaching Area 2](#) list.

*It is recommended that students contact an academic advisor in the College of Education for assistance with choosing courses for this teaching area.

Spring Term (after Year 2) (3 credit units)

- [EDST 213.0](#) Student Teaching in Rural and First Nations Schools
- [KIN 320.3](#) Physical Growth and Development of Children

Year 3 (30 credit units)

- [EFDT 265.3](#) Foundations for First Nations Metis and Inuit Teaching and Learning or [ECUR 265.3](#) Teaching for Reconciliation in the K to 12 Curricula
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [KIN 321.3](#) Acute Sport Injury Care and Prevention
- [KIN 322.3](#) Motor Learning and Control
- [KIN 341.3](#) Pedagogy in Physical Activity Setting II Practice

- [KIN 380.3](#) Research Methods in Kinesiology

Choose 3 Kinesiology Activity credit units from the following:

- [KIN 310.3](#) Rhythm and Dance Movement Fundamentals
- [KIN 311.3](#) Aquatics
- [KIN 324.3](#) Athletics
- [KIN 325.3](#) Combatives

Choose 9 Teaching Area 2 credit units:

For information about what classes may count towards Teaching Area 2, please see the Bachelor of Education (B.Ed.) [Secondary - Teaching Area 2](#) list.

*It is recommended that students contact an academic advisor in the College of Education for assistance with choosing courses for this teaching area.

Spring Term (after Year 3) (3 credit units)

- [KIN 451.3](#) Community Service Learning in a School Setting

Year 4 (27 credit units)

- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings
- [EFDT 313.3](#) Pedagogies of Place Context Based Learning
- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [ECUR 357.3](#) Methods in Secondary Physical Education
- [EPSE 348.3](#) Essentials of Assessing Student Learning
- [EPSE 390.3](#) Exceptional Learners

Choose 3 Education methods credit units (Teaching Area 2) from the following:

(Choose 6 credit units if Practical and Applied Arts is your Teaching Area 2)

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies
- **Teaching Area 2 of Practical and Applied Arts: [ECUR 340.3](#): Introduction to Teaching Practical and Applied Arts and [ECUR 341.3](#): Curriculum and Evaluation in Practical and Applied Arts**

Choose 3 Kinesiology Activity credit units from the following:

- [KIN 310.3](#) Rhythm and Dance Movement Fundamentals

- [KIN 311.3](#) Aquatics
- [KIN 324.3](#) Athletics
- [KIN 325.3](#) Combatives

Spring Term (after Year 4) (3 credit units)

- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing

Year 5 (30 credit units)

Term 1

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum
- [EXPR 423.3](#) Alternative Field Experiences Practicum I Adult Learning and Community Based Educational Settings and [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools
- [EXPR 424.3](#) Alternative Field Experiences Practicum I International Opportunities and [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools

Term 2

- [EADM 303.3](#) Education in Society Structures Systems and Stakeholders
- [KIN 423.3](#) Adapted Physical Activity
- [KIN 432.3](#) Ethics and Values in Sport and Physical Activity

Complete one of the following:

- [EADM 411.3](#) Inquiry Project and Community Learning Field Experience
- [ECUR 411.3](#) Inquiry Project and Community Learning Field Experience
- [EFDT 411.3](#) Inquiry Project and Community Learning Field Experience
- [EPSE 411.3](#) Inquiry Project and Community Learning Field Experience

Choose 3 Kinesiology Activity credit units from the following:

- [KIN 310.3](#) Rhythm and Dance Movement Fundamentals
- [KIN 311.3](#) Aquatics
- [KIN 324.3](#) Athletics
- [KIN 325.3](#) Combatives

Bachelor of Education (B.Ed.) – Sequential Music

Program Requirements

- Completion of the Bachelor of Music degree in Music Education (This satisfies 60 credit units of the B.Ed. Sequential Music program).

Note: For detailed information about the Bachelor of Music degree in Music Education, please see [Music Education](#) in this Course and Program Catalogue.

The following 60 credit units are required:

Year 1 (30 credit units)

- [EDLC 201.0](#) Education Learning Community Discovering Saskatchewan
- [EDLC 202.0](#) Education Learning Community Global Community
- [EPSE 202.3](#) Psychological Foundations of Teaching and Learning
- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings
- [EFDT 313.3](#) Pedagogies of Place Context Based Learning
- [EPSE 348.3](#) Essentials of Assessing Student Learning
- [EPSE 390.3](#) Exceptional Learners
- [EDST 321.3](#) Field Experience Learning in Contexts

Choose 3 credit units of Education electives from the following:

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 3 credit units of Education methods for Teaching Area 2*:

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies
- *If Practical and Applied Arts (PAA) is your Teaching Area 2, enroll in 6 credit units of Teaching Area 2 methods: [ECUR 340.3: Introduction to Teaching Practical and Applied Arts](#) and [ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts](#).

Spring Term (after Year 1) (3 credit units)

- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing

Year 2 (27 credit units)

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum
- [EXPR 423.3](#) Alternative Field Experiences Practicum I Adult Learning and Community Based Educational Settings **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools
- [EXPR 424.3](#) Alternative Field Experiences Practicum I International Opportunities **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools

Education Courses

- [EADM 303.3](#) Education in Society Structures Systems and Stakeholders

Choose 3 credit units of the following:

- [EADM 411.3](#) Inquiry Project and Community Learning Field Experience
- [ECUR 411.3](#) Inquiry Project and Community Learning Field Experience
- [EFDT 411.3](#) Inquiry Project and Community Learning Field Experience
- [EPSE 411.3](#) Inquiry Project and Community Learning Field Experience
- [EMUS 490.3](#) Seminar in Music Education

Choose 6 credit units of Education electives from the following:

(Choose 3 credit units of Education electives if Practical and Applied Arts is your Teaching Area 2.)

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

Indian Teacher Education Program (ITEP)

Secondary

Year 1 (27 credit units)

Education Learning Communities

Fall Term

- [EDLC 101.0](#) Education Learning Community On Campus

Winter Term

- [EDLC 102.0](#) Education Learning Community in Our City

Education Courses

- [EFDT 101.3](#) Introduction to Education

External Course Requirements

- [INTS 100.3](#) Strategies for Academic Success

Choose 3 credit units of Indigenous Studies

[INDG 107.3](#) Introduction to Canadian Indigenous Studies: Introduction to Canadian Indigenous Studies is recommended.

- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- [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 193.3](#) History Matters Topics in Canadian History
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History
- [HIST 257.3](#) The Canadian Prairie to 1905
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [POLS 323.3](#) Indigenous Policies and Programs
- [SOC 219.3](#) Indigenous Peoples and Justice in Canada
- [SOC 319.3](#) Indigenous People in Urban Areas

- [SOC 341.3](#) Institutional Racism and Indigenous People

If Indigenous Studies or Social Sciences/Social Studies is a Teaching Area, replace with 3 credit units of 100- to 400-level Open Electives.

Choose 6 credit units of English:

- [ENG — 100-Level, 200-Level, 300-Level, 400-Level](#)

If English Language Arts is a Teaching Area, replace with 3 credit units of 100- to 400-level Open Electives.

Choose 6 credit units from the following:

- [Secondary - Teaching Area 1](#) (100-level)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Choose 6 credit units from the following:

- [Secondary - Teaching Area 2](#) (100-level)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Year 2 (33 credit units)

Education Courses

- [ECUR 200.3](#) Curriculum and Instruction
- [EPSE 202.3](#) Psychological Foundations of Teaching and Learning
- [EDST 321.3](#) Field Experience Learning in Contexts
- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings
- [EFDT 313.3](#) Pedagogies of Place Context Based Learning

External Course Requirements

Choose 6 senior level credit units from the following:

- [Secondary - Teaching Area 1](#) (200-level, 300-level, or 400-level)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Choose 6 senior level credit units from the following:

- [Secondary - Teaching Area 2](#) (200-level, 300-level, or 400-level)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Choose 6 credit units of open electives from the following:

- Open Elective 100-400 level (Open Electives are either education or academic courses and must be compiled using 3 or 6 credit unit courses)

Year 3 (36 credit units)

External Course Requirements

Choose 12 credit units from the following:

- [Secondary - Teaching Area 1](#)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Choose 3 credit units from the following:

- [Secondary - Teaching Area 2](#)

If **Social Sciences/Social Studies** is a Teaching Area, students may choose up to **6 credit units** of the following Indigenous Languages courses to meet the Social Sciences/Social Studies requirement:

- [CREE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [DENE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR 235.3](#) Michif Language Learning and Epistemology
- Transfer Credit for Indigenous Languages Courses (e.g., XLAN for Saulteaux, Nakota, Dakota)

Choose 3 credit units from the following:

(Not required for a Teaching Area 2 of Practical and Applied Arts.)

- External Electives 100-400 level (must be compiled using 3 or 6 credit unit courses)

Education Courses

- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing
- [EPSE 348.3](#) Essentials of Assessing Student Learning

Choose 6 credit units of Education methods courses (3 credit units of Teaching Area 1 methods and 3 credit units of Teaching Area 2 methods*) from the following:

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 357.3](#) Methods in Secondary Physical Education (Teaching Area 1 only; B.Sc. Kinesiology graduates only)
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies

*If Practical and Applied Arts (PAA) is your Teaching Area 2, enroll in 6 credit units of Teaching Area 2 methods: [ECUR 340.3: Introduction to Teaching Practical and Applied Arts](#) and [ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts](#).

Year 4 (24 credit units)

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum
- [EXPR 423.3](#) Alternative Field Experiences Practicum I Adult Learning and Community Based Educational Settings **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools
- [EXPR 424.3](#) Alternative Field Experiences Practicum I International Opportunities **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools

Education Courses

- [EADM 303.3](#) Education in Society Structures Systems and Stakeholders
- [EPSE 390.3](#) Exceptional Learners

Choose 3 credit units from the following:

- [EADM 411.3](#) Inquiry Project and Community Learning Field Experience
- [ECUR 411.3](#) Inquiry Project and Community Learning Field Experience
- [EFDT 411.3](#) Inquiry Project and Community Learning Field Experience
- [EPSE 411.3](#) Inquiry Project and Community Learning Field Experience

SUNTEP Saskatoon – B.Ed. Secondary (120 credit units):

Year 1 (27 credit units)

Non-Credit Support Courses:

- [ENG 99.0](#)
- [MATH 99.0](#)

Education Learning Communities:

- [EDLC 101.0](#) Education Learning Community On Campus
- [EDLC 102.0](#) Education Learning Community in Our City

Required Courses:

- [EFDT 101.3](#) Introduction to Education
- [EFDT 265.3](#) Foundations for First Nations Metis and Inuit Teaching and Learning or [ECUR 265.3](#) Teaching for Reconciliation in the K to 12 Curricula

Choose 3 credit units from the following:

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EMUS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 3 credit units of Indigenous Studies courses:

[INDG 107.3](#) Introduction to Canadian Indigenous Studies: Introduction to Canadian Indigenous Studies is recommended.

- [INDG — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ANTH 202.3](#) Anthropology and Indigenous Peoples in Canada
- [ANTH 350.3](#) Introduction to Boreal Forest Archaeology
- [AREC 220.3](#) History of Indigenous Agriculture in Canada
- [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 193.3](#) History Matters Topics in Canadian History
- [HIST 195.3](#) History Matters Indigenous Perspectives on Canadian History

- [HIST 257.3](#) The Canadian Prairie to 1905
- [HIST 315.3](#) Indigenous Health History
- [HIST 316.3](#) History of the Metis in Twentieth Century Prairie Canada
- [HIST 366.3](#) Indigenous Womens Life Stories in Early North America
- [HIST 367.3](#) Early Indigenous North American Diasporas
- [HIST 432.3](#) Turtle Island Stories From Erasure to Empowerment in Early North American Ethnohistories
- [HIST 468.3](#) Topics in Urban History Saskatoon Indigenous History
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [LING 114.3](#) Indigenous Languages and Stories Introduction to the Structure of Language
- [LING 253.3](#) Indigenous Languages of Canada
- [PLAN 445.3](#) Planning with Indigenous Communities
- [POLS 222.3](#) Indigenous Governance and Politics
- [POLS 323.3](#) Indigenous Policies and Programs
- [SOC 219.3](#) Indigenous Peoples and Justice in Canada
- [SOC 319.3](#) Indigenous People in Urban Areas
- [SOC 341.3](#) Institutional Racism and Indigenous People

Choose 6 credit units of English:

- [ENG — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 3 credit units from the following:

- [Secondary - Teaching Area 1](#)* (100-level)
- [HIST 193.3](#) History Matters Topics in Canadian History*

**SUNTEP – Saskatoon Secondary students who have chosen Indigenous Studies as their Teaching Area 1 may use [HIST 193.3](#) History Matters Topics in Canadian History with the topic Turtle Island: A History of North America’s Ancient Civilizations towards the Indigenous Studies Teaching Area.*

Choose 3 credit units from the following:

- [Secondary - Teaching Area 2](#)* (100-level)

Choose 3 credit units from the following:

- Open Elective 100-400 level (Open Electives must be compiled using 3 or 6 credit units courses.)

Spring Term (after Year 1) (3 credit units)

- [ECUR 235.3](#) Michif Language Learning and Epistemology

Year 2 (30 credit units)

Education Learning Communities:

- [EDLC 201.0](#) Education Learning Community Discovering Saskatchewan
- [EDLC 202.0](#) Education Learning Community Global Community

Required Courses:

- [EPSE 202.3](#) Psychological Foundations of Teaching and Learning
- [INDG 280.6](#) Metis History in Western Canada
- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings

Choose 3 credit units from the following:

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EMUS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 3 credit units of Education methods courses (Teaching Area 1 or Teaching Area 2 methods) from the following:

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 357.3](#) Methods in Secondary Physical Education (Teaching Area 1 only; B.Sc. Kinesiology graduates only)
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies

Choose 6 credit units from the following:

- [Secondary - Teaching Area 1](#)* (200-level, 300-level, or 400-level)

Choose 6 credit units from the following:

- [Secondary - Teaching Area 2](#)* (200-level, 300-level, or 400-level)

**If Teaching Area requirements are fulfilled, then replace requirement with an External Elective, as approved by the college.*

Spring Term (after Year 2) (3 credit units)

- [EDST 321.3](#) Field Experience Learning in Contexts

Year 3 (30 credit units)

Required Courses:

- [EFDT 313.3](#) Pedagogies of Place Context Based Learning
- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [EPSE 348.3](#) Essentials of Assessing Student Learning

Choose 3 credit units of Education methods courses (Teaching Area 1 or Teaching Area 2 methods) from the following:

- [EART 331.3](#) Methods in Secondary Visual Art
- [ECUR 318.3](#) Methods in Secondary Mathematics
- [ECUR 326.3](#) Methods for Teaching Science in Secondary School
- [ECUR 349.3](#) Methods in Middle Years and Secondary Drama
- [ECUR 357.3](#) Methods in Secondary Physical Education (Teaching Area 1 only; B.Sc. Kinesiology graduates only)
- [ECUR 362.3](#) Introduction to Principles and Practices of Second Language Teaching
- [ECUR 379.3](#) Introductory Methods in Secondary English Language Arts
- [ECUR 386.3](#) Methods in Secondary Social Studies

*If Practical and Applied Arts (PAA) is your Teaching Area 2, enroll in 6 credit units of Teaching Area 2 methods: [ECUR 340.3: Introduction to Teaching Practical and Applied Arts](#) and [ECUR 341.3: Curriculum and Evaluation in Practical and Applied Arts](#).

Choose 3 credit units from the following:

(Not required for Teaching Area 2 of Practical and Applied Arts.)

- [EADM — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ECUR — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EFDT — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EMUS — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [EPSE — 100-Level, 200-Level, 300-Level, 400-Level](#)
- [ETAD — 100-Level, 200-Level, 300-Level, 400-Level](#)

Choose 6 credit units from the following:

- [Secondary - Teaching Area 1*](#) (200-level, 300-level, or 400-level)

Choose 6 credit units from the following:

- [Secondary - Teaching Area 2*](#) (200-level, 300-level, or 400-level)

*If Teaching Area requirements are fulfilled, then replace requirement with an External Elective, as approved by the college.

Spring Term (after Year 3) (3 credit units)

- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing

Year 4 (24 credit units)

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum
- [EXPR 423.3](#) Alternative Field Experiences Practicum I Adult Learning and Community Based Educational Settings **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools
- [EXPR 424.3](#) Alternative Field Experiences Practicum I International Opportunities **AND** [EXPR 425.12](#) Alternative Field Experiences Practicum II Saskatchewan Schools

Education Courses

- [EADM 303.3](#) Education in Society Structures Systems and Stakeholders
- [EPSE 390.3](#) Exceptional Learners
- [EFDT 435.3](#) Critical Perspectives in Educational Thought and Values

*If Teaching Area requirements are fulfilled, then replace requirement with an External Elective, as approved by the college.

- Open Elective 100-400 level (Open Electives must be compiled using 3 or 6 credit units courses.)

College of Engineering - University Course Challenge **Submission, October 2024**

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

Course Revision

First Year Engineering

GE 210.3 *Probability and Statistics*:

Motion 1: To remove MATH 124.3 (taken) as a pre-requisite option for **GE 210.3 (*Probability and Statistics*)**, to be implemented in the 2025-2026 academic year.

- Current prerequisite(s): MATH 124.3 (taken) or MATH 133.4

To the following:

- New pre-requisite: MATH 133.4.

Rationale: Sufficient time has elapsed since the creation and launch of the new First Year Engineering curriculum in Fall 2021, such that it is no longer relevant to still list MATH 124.3 as a course pre-requisite for GE 210.3. It is sufficient to only list MATH 133.4 as a pre-requisite.

New Course Proposal

Mechanical Engineering

ME 452.3 *Imaging Biomechanics*:

Motion 2: To make **ME 452.3 (*Imaging Biomechanics*)** a permanent course beginning in the 2025-26 academic year.

ME 452.3 Imaging Biomechanics - Term 1 or 2 (3L/P)

This course introduces basic topics in musculoskeletal biomechanics, image acquisition, and image processing. This knowledge is then applied to understand and calculate biomechanical measures from images.

Restriction(s): Mechanical Engineering (other programs by permission)

Prerequisite(s): GE 172.1, and ME 226 or CHE 223 or CE 213 or EE 271 or PHYS 223

Rationale: ME 452.3 has been offered twice as a ME 498 Special Topics course and the department now wishes to make it a permanent course. This will be a technical elective course. Please see supporting document, for further information.

University Course Challenge – October 2024

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)

PLANT SCIENCES

New Courses

PLSC 877.3 Evolutionary Genomics and Plant Biology

Catalogue Description: This course will introduce students to a broad spectrum of concepts surrounding the understanding of plant biology through evolutionary genomics. Concepts are framed in terms of conflict within the genomic ecosystem, and data from recent publications are used to demonstrate challenges facing scientists in their efforts to understand, protect and utilize plant diversity as a contribution to the improvement of global health. The course provides students with a critical thought process to read and understand often intimidating peer-reviewed research in the genomics area. The course is designed for students whose careers take them to positions involving genetics or genomics including crop breeding, the agro-industry and future technology development.

Prerequisite(s): BIOL 226.3 or BIOL 302.3 or PLSC 416, or permission of instructor.

Term(s) offered: T1

Weekly hours: 1.5 Lecture hours, 1.5 Lab hours

Proposed instructor: Tim Sharbel

Rationale: The genome is a highly dynamic ecosystem composed of numerous levels of influence upon its structure and composition. Importantly, genomics is enabling huge leaps in the power of experiments, and thus this course is provided to strengthen students' knowledge by conceptually bridging genomics, functional biology and applications, and evolution. Concepts in this course are framed in terms of conflict within the genomic ecosystem, and data from recent publications are used to demonstrate challenges facing scientists in their efforts to understand, protect and utilize plant diversity as a contribution to the improvement of global health. Importantly, this course will use genomics to exemplify important underlying evolutionary concepts, thus providing students a bridge between inquisitive logical thought and often intimidating peer-reviewed research in the genomics area. The course will create a solid basis for students to follow both academic and industry career pathways.

FOR INFORMATION

BIOCHEMISTRY, MICROBIOLOGY AND IMMUNOLOGY

BMIS 830.3: Advanced Topics in the Biochemistry of Cancer

Current Description: This course, combined with BMIS 430 honours students, delves into the biochemical and clinical aspects of human cancer, emphasizing oncogenes, tumour suppressor genes, tumour formation, metastasis, apoptosis, signal transduction, and cancer treatment strategies. It also introduces the fundamentals of cancer metabolism. BMIS 830 students must undertake the “Advanced Topics in the Biochemistry of Cancer” module, requiring in-depth research from current literature and a term paper preparation. By the course's conclusion, BMIS 830 students will be proficient in understanding human cancer's biochemical and clinical facets, grasping the roles of key genes in cancer, discerning signal transduction pathways, comprehending cancer metabolism basics, enhancing communication and critical analysis skills, effectively searching the literature, evaluating, and reporting experimental design and data interpretation in recent publications.

Proposed Description: This course offers an in-depth examination of the biochemical and clinical dimensions of human cancer, with a focus on the molecular mechanisms underlying oncogenes, tumor suppressor genes, tumor formation, metastasis, apoptosis, signal transduction, and contemporary cancer treatment strategies. Designed exclusively for BMIS 830 students, "Advanced Topics in the Biochemistry of Cancer" aims to cultivate advanced critical thinking, analytical, and scientific communication skills. The course challenges students to engage deeply with a specific topic in cancer biochemistry, enabling them to synthesize and critically evaluate current research findings, identify gaps in existing knowledge, and propose innovative solutions to these challenges. This assignment is intended to prepare graduate students for high-level research and professional practice in the field of cancer biochemistry.

NURSING

NURS 824.6: Advanced Integrative Exercise

Current Description: This course provides students with an opportunity to interpret, analyze, synthesize, apply, and communicate knowledge gained throughout their Master's program. Working across the domains of research, practice, education, communication, policy, and leadership students will contribute to disciplinary knowledge in their area of expertise or emerging interest. The form of the Advanced Integrative Exercise is negotiated with a Faculty Supervisor and will vary depending on a students' expertise, program focus, and career plans (e.g., synthesis/integrative review; secondary data analysis; concept mapping exercise; arts-based project, etc).

Proposed Description: This course provides students with an opportunity to interpret, analyze, synthesize, apply, and communicate knowledge gained throughout their Master's program. Working across the domains of research, practice, education, communication, policy, and leadership students will contribute to disciplinary knowledge in their area of expertise or emerging interest. The form of the Advanced Integrative Exercise is negotiated with a Faculty Supervisor and will vary depending on a students' expertise, program focus, and career plans.

PLANT SCIENCES

PLSC 881.3: Host-pathogen Interactions and Breeding for Disease Resistance in Plants

Current Prerequisite(s): Introductory plant pathology and plant breeding courses or permission of the instructor.

Proposed Prerequisite(s): PLSC 260, PLSC 335 or BIOL 345, or permission of the instructor.

PUBLIC HEALTH

PUBH 996.0 – Research - Dissertation

Current Description: Students enrolled in the PhD program in Epidemiology must register in this course.

Proposed Description: Students enrolled in the PhD program in Epidemiology, or the PhD in Public Health program must register in this course.

Current Restriction(s): Must be enrolled in the PhD program in Epidemiology.

Proposed Restriction(s): Must be enrolled in the PhD program in Epidemiology or the PhD in Public Health program.

SCHOLARSHIP OF TEACHING AND LEARNING

SOTL 804 .3: Research Experience in the Scholarship of Teaching and Learning

Current Description: The purpose of this course is to apply the theory and skills of SoTL through the development of a SoTL research proposal that can be conducted in the student's own context. The proposal will include an ethics application for the study approved by the instructor. By the end of the course, students will write an article appropriate for publication and develop a poster presentation based on their SoTL research proposal.

Proposed Description: The purpose of this course is to apply the theory and skills of the Scholarship of Teaching and Learning (SoTL) through the development of a SoTL research proposal that can be conducted in the student's own context. The proposal will include an entire application for the study approved by the instructor. By the end of the course, students will be expected to; articulate and clearly delineate an appropriate problem for a SoTL study in their own or future teaching context; communicate the problem, supporting literature, research questions, and research methods in a research proposal; and identify ethical issues and constraints for the study and prepare an ethics proposal suitable for consideration and approval.

Rationale: The course description for SOTL 804 needs some added context about the learning outcomes of the course.

VETERINARY BIOMEDICAL SCIENCES

VBMS 830.3: Physiology and Endocrinology of Reproduction in Mammals

Current Prerequisite(s): n/a

Proposed Prerequisite(s): Permission of instructor required

University Course Challenge – October 2024

The following curricular changes were approved by the Pharmacy Program Advisory Committee and the Nutrition Program Advisory Committee and are being submitted to the October 2024 University Course Challenge for approval.

Contact: Charity Evans (charity.evans@usask.ca)

Doctor of Pharmacy

Remove: “3 credit unit PHAR elective” from Term 1. Replace the elective with PHAR 370.3 Complex Cases which will become a required course in the curriculum (it is currently offered as a general elective).

Rationale:

The course includes important topics and skills in which students evaluate complex medical conditions and determine appropriate disease and drug management. These are key skills required of pharmacists, and moving this to a required course in the program provides additional learning opportunities for our students.

The curriculum change will be in effect starting the 2025-26 academic year.

Doctor of Pharmacy (Pharm.D.) (170 credit units)

Year 1 (49 credit units)

Fall Term

- [PHAR 110.3](#) Introduction to Pharmacy and the Health Care System
- [PHAR 121.3](#) Foundational Sciences 1: Foundational Pathophysiology & Pharmacology
- [PHAR 122.3](#) Foundational Sciences 2: Medicinal Chemistry and Physical Pharmacy
- [PHAR 153.4](#) Self-Care 1: Non-prescription Pharmaceuticals and Supplies
- [PHAR 162.3](#) Pharmacy Practice 1: The Patient Care Process
- [PHAR 170.3](#) Pharmacy Skills Development 1
- [PHAR 190.0](#) Introduction to Year 1
- [PHAR 191.1](#) IPE Activities

Winter Term

- [PHAR 111.1](#) Foundations for Practice: Pharmacy Mathematics and Calculations
- [PHAR 112.1](#) Pharmacy Law
- [PHAR 123.3](#) Foundational Sciences 3: Foundational Pathophysiology and Pharmacology
- [PHAR 124.3](#) Foundational Sciences 4: Introduction to Pharmaceutics
- [PHAR 152.6](#) Pharmacotherapeutics 1
- [PHAR 154.3](#) Self-Care 2: Non-prescription Pharmaceuticals and Supplies
- [PHAR 171.3](#) Pharmacy Skills Development 2
- [PHAR 192.1](#) IPE Activities

Fall and Winter Terms

- [PHAR 188.2](#) Experiential Learning 1
- [PHAR 189.2](#) Service Learning
- [PHAR 193.0](#) Capstone Year 1

Spring and Summer Terms

- [PHAR 185.4](#) Experiential Learning Introductory Pharmacy Practice Experience Community

Year 2 (47 credit units)

Fall Term

- [PHAR 224.3](#) Science of Pharmacotherapy 1: Pharmaceuticals and Pharmaceutical Biotechnology
- [PHAR 226.3](#) Foundational Sciences 5 Pharmacokinetics and Biopharmaceutics
- [PHAR 253.6](#) Pharmacotherapeutics 2
- [PHAR 262.1](#) Pharmacy Practice 2
- [PHAR 271.3](#) Evidence Based Medicine
- [PHAR 272.3](#) Pharmacy Skills Development 3
- [PHAR 290.0](#) Introduction to Year 2
- [PHAR 291.1](#) IPE Activities

Winter Term

- 3 credit units of electives, as approved by the College of Pharmacy and Nutrition
- [PHAR 212.1](#) Pharmacy Ethics
- [PHAR 213.3](#) Management 1
- [PHAR 225.3](#) Science of Pharmacotherapy 2: Clinical Applications
- [PHAR 255.6](#) Pharmacotherapeutics 3
- [PHAR 263.1](#) Pharmacy Practice 3
- [PHAR 273.3](#) Pharmacy Skills Development 4
- [PHAR 292.1](#) IPE Activities

Fall and Winter Terms

- [PHAR 288.2](#) Experiential Learning 2
- [PHAR 293.0](#) Capstone Year 2

Spring and Summer Terms

- [PHAR 285.4](#) Experiential Learning Introductory Pharmacy Practice Experience Hospital

Year 3 (42 credit units)

Fall Term

- ~~3 credit units of electives, as approved by the College of Pharmacy and Nutrition~~ [PHAR 370.3](#) Complex Cases
- [PHAR 324.3](#) Science of Pharmacotherapy 3: Toxicology
- [PHAR 350.3](#) Pharmacotherapy in Special Populations
- [PHAR 358.6](#) Pharmacotherapeutics 4

- [PHAR 367.1](#) Pharmacy Practice 5
- [PHAR 374.3](#) Pharmacy Skills Development 5
- [PHAR 390.0](#) Introduction to Year 3
- [PHAR 391.1](#) IPE Activities

Winter Term

- 3 credit units of electives, as approved by the College of Pharmacy and Nutrition
- [PHAR 315.3](#) Issues in Health Care and Pharmacy Practice
- [PHAR 359.6](#) Pharmacotherapeutics 5
- [PHAR 368.1](#) Pharmacy Practice 6
- [PHAR 375.3](#) Pharmacy Skills Development 6
- [PHAR 392.1](#) IPE Activities
- [PHAR 395.3](#) Disease State Management Review and Update

Fall and Winter Terms

- [PHAR 388.2](#) Experiential Learning 3

Year 4 (32 credit units)

- [PHAR 481.8](#) Experiential Learning Advanced Pharmacy Practice Experience 1 Hospital
- [PHAR 482.8](#) Experiential Learning Advanced Pharmacy Practice Experience 2 Community
- [PHAR 483.8](#) Experiential Learning Advanced Pharmacy Practice Experience 3 Other Direct Patient Care
- [PHAR 484.8](#) Experiential Learning Advanced Pharmacy Practice Experience 4 Elective Practice or PHAR 485.4 and PHAR 486.4
- [PHAR 490.0](#) Introduction to Year 4
- [PHAR 493.0](#) Capstone Year 4

NEW COURSE

PHAR 351.3

Exploring Substance Use Disorders: Understanding, Treating, and Healing Through an Interdisciplinary Approach

The field of health sciences is constantly evolving to meet the ever-growing challenges of today's society. One of the most pressing issues in healthcare today are substance use disorders. This interprofessional elective is designed to provide health sciences students (pharmacy, medicine, and nursing) with a comprehensive understanding of substance use disorders (SUDs). The course will explore the biological, psychological, nonpharmacological, pharmacological, and social aspects of SUDs and emphasize an interprofessional approach to assessment, treatment, and prevention. This course will encompass various dimensions of addiction and substance use disorders. It will integrate scientific knowledge with clinical expertise and will incorporate the perspectives of individuals with lived experience

Restriction(s): Completion of Year 2 of the PharmD. Program

Rationale: Year 3 of the PharmD program requires students complete 3 credit unit PHAR elective in Term 2. PHAR 351.3 is one of the elective courses that will be offered to students. The course also offers students advanced knowledge in the area of substance use disorder. Students who would like to

specialize in this area after graduation will find this elective very helpful. The course will also allow for interprofessional activities as students from various health professions (Nursing and Medicine) can enroll in the course.

Items for Information

The following course change only involves students enrolled in the Doctor of Pharmacy program. As such, it is being submitted for information only.

PHAR 370.3

Old Title: Complex Cases I

New Title: Complex Cases

Bachelor of Science in Nutrition

NEW COURSES

NUTR 323.3

Advanced Nutrition Macronutrients and Energy

NOTE: Students with credit for NUTR 321.3 cannot take this course for credit.

Rationale: Currently, students who are not enrolled in the B.Sc.(Nutr.) are allowed to take NUTR 321.3 as an elective towards their program requirements (e.g. Food and Nutrition students; Minor in Nutrition). The course contains a lab. However, the lab is designed primarily for the B.Sc.(Nutr.) students as it contains competencies required for the dietetic component of the program. As such, non-B.Sc.(Nutr.) students are not required to complete the lab. The new NUTR 323.3 course will be the same course as NUTR 321.3, and will have the same catalogue descriptions, but it will not have the lab attached to the course.

NUTR 223.3

Advanced Nutrition Micronutrients

NOTE: Students with credit for NUTR 221.3 cannot take this course for credit.

Rationale: Currently, students who are not enrolled in the B.Sc.(Nutr.) are allowed to take NUTR 221.3 as an elective towards their program requirements (e.g. Food and Nutrition students; Minor in Nutrition). The course contains a lab. However, the lab is designed primarily for the B.Sc.(Nutr.) students as it contains competencies required for the dietetic component of the program. As such, non-B.Sc.(Nutr.) students are not required to complete the lab. The new NUTR 223.3 course will be the same course as NUTR 221.3, and will have the same catalogue descriptions, but it will not have the lab attached to the course.

MINOR COURSE REVISIONS

Re-number NUTR 310.3 (Food Culture and Human Nutrition) to NUTR 201.3.

Rationale: This course is designed as an introductory course so a 200-level course number is more appropriate.

Items for Information

The following course change only involves students enrolled in the B.Sc.(Nutr.) program. As such, it is being submitted for information only.

NUTR 534.6 Nutrition Care II

Add the following Prerequisite(s):

NUTR 533.6

Rationale: Students cannot begin NUTR 534.6 without having successfully completed NUTR 533.6 Nutrition Care I.

University Course Challenge – October 2024

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

The following items were approved by Edwards Faculty Council on October 8, 2024 and are now submitted to the University Course Challenge for approval.

Introduce COMM 440.3 International Business Study Tour as a new topic for Edwards taught abroad courses.

COMM 440.3 International Business Study Tour

Edwards taught abroad courses broaden students' understanding of specialized topics in diverse global environments. Through immersive discussions, experiential learning, and assignments, students will develop critical insights into how local and global factors influence business practices and strategic decision-making. The course content will vary based on the location, timing, and other factors, offering a dynamic learning experience. By engaging directly with different cultures and markets, students gain firsthand knowledge of international business and global perspectives.

Note: Departmental approval required.

Rationale: Business schools worldwide are providing students with dynamic learning experiences that increase their skill and knowledge acquisition. These courses enhance Edwards' student's workplace readiness and marketability and their mindset as future business leaders. The taught abroad aims to connect students directly with international businesses, international business and trade organizations and international entities that are setting business policy and affecting international commerce. At Edwards, we strive to ensure that our students exit their learning experience ready to enter the job market with the necessary tools to make them and their chosen employer successful. Edwards offers an International Business Minor that requires Edwards students to complete 9c.u. of courses from abroad. This course would allow for Edwards students to take a relevant business course abroad rather through Edwards rather than a less relevant and applicable course through a different college. This course focuses on Saskatchewan businesses in an international context where students can see in real life the role of Saskatchewan abroad. The introduction of a COMM 440.3 will streamline the process for approving taught abroad courses and reduce the number of COMM 498.3 proposals.

Please note that resulting change to the International Business Minor, as follows:

International Business Minor

Program Requirements (18 credit units)

- [COMM 340.3](#) Introduction to International Business
University of Saskatchewan Electives (6 credit units)
Choose 6 credit units from the following:

- [COMM 456.3](#) International Marketing
 - [COMM 466.3](#) International Business Finance
 - COMM 485.3
 - [COMM 495.3](#) Supply Chain Management
 - [COMM 498.3](#) Special Topics Global Strategy & Organizational Design Topic
 - [ECON 254.3](#) International Trading System
 - [ECON 256.3](#) International Monetary System
 - [ECON 270.3](#) Development in Non Industrialized Countries
 - [ECON 354.3](#) International Trade and Commercial Policy
 - [ECON 356.3](#) International Monetary Economics
 - [ECON 376.3](#) Energy Economics
 - [GEOG 208.3](#) World Regional Development
 - [IS 401.3](#) International Cooperation and Conflict
 - [IS 402.3](#) International Development
 - One of IS 200.3 or [IS 211.3](#) Introduction to International Studies Development or [IS 212.3](#) International Studies and Conflict
 - [LING 251.3](#) Intercultural Communication
 - [POLS 110.3](#) Understanding our Globalized World
 - [POLS 201.3](#) Global Citizenship Cultures and Coexistence
 - [POLS 245.3](#) Politics of Africa
 - [POLS 261.3](#) Global Politics
 - [POLS 262.3](#) Global Governance
 - [POLS 341.3](#) Asian Government and Politics
 - [POLS 349.3](#) Multiculturalism and Immigration in Canada
 - [POLS 362.3](#) Global Capitalism
 - [POLS 375.3](#) Canadian Foreign Policy in the Global Era
 - [POLS 446.3](#) Democracy in Africa
 - [POLS 471.3](#) Global Governance in a Contested World
 - [RRM 114.3](#) Introductory Resource Economics and Policy
 - [WGST 210.3](#) Gendered Perspectives on Current Events
 - [ACC 400.6](#) Honours Seminar in Accounting, [FIN 400.6](#) Honours Seminar in Finance, [HRM 400.6](#) Honours Seminar in Human Resource Management, [MGT 400.6](#) Honours Seminar in Management, [MKT 400.6](#) Honours Seminar in Marketing, or [SCMT 400.6](#) Honours Seminar in Supply Chain Management where the honours thesis topic has a significant international focus. Please speak with an academic advisor to request approval.
 - Other courses may be approved. Please speak with an academic advisor to request approval for any courses not listed.
Please note that prerequisites may apply for the above courses.
- International Requirement (9 credit units)

Complete 9 credit units from the following:

- **COMM 440.3 International Business Study (formerly [COMM 498.3](#) Special Topics – Edwards International Study Tour)**

- Course(s) taken while studying internationally through an approved Edwards or Arts and Science spring/summer program (courses offered between May and August)
- Course(s) taken while partaking in a U of S study abroad team with an approved Edwards partner institution

Items for Information

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

Change the calendar course descriptions for COMM 381 and COMM 488 per the edits below.

COMM 381: Industrial Relations

Examines the Canadian employment relationship in unionized settings. Organized labour is explored as a response to the ~~assumed inherent~~ imbalance of power between an individual worker and an employer. ~~While functional~~ Topics include ~~such as~~ union certification, collective bargaining, strikes and lock-outs, and ~~the~~ grievance ~~and arbitration~~ processes ~~are studied~~, as well as the ~~so too are theoretical and~~ historical conditions and laws that encourage and constrain worker collective action. ~~Finally, union responses to globalization, such as international outsourcing, are reviewed.~~

Rationale: To simplify the wording and better describe what is being taught.

COMM 488: Strategic Compensation

Provides a comprehensive framework for the development of compensation strategy and compensation systems by organizations. Topics include job evaluation, compensation surveys, performance pay, stock and profit sharing plans, and employee benefits plans. ~~This course's primary focus is a major project in which students develop a complete compensation system for a simulated organization.~~

Rationale: This course no longer includes a simulation and so is being updated to better reflect what is being taught.