



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: May 2022

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

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

College of Arts and Science
College of Engineering
College of Graduate and Postdoctoral Studies

Approval: Date of circulation: May 16, 2022
 Date of effective approval if no challenge received: June 1, 2022

Next scheduled posting:

The next scheduled posting will be June 15, 2022, with a submission deadline of **June 13, 2022**. Urgent items can be posted on request.

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

University Course Challenge – May 2022

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)

Biochemistry, Microbiology and Immunology

Minor program revisions

Bachelor of Science (Biomedical Science) Honours and Four-year in Biochemistry, Microbiology and Immunology

Add CHEP 350 as a restricted elective in the Major Requirement.

Bachelor of Science (Biomedical Science) Honours [B.Sc. (BMSC) Honours] - Biochemistry, Microbiology and Immunology

M5 Major Requirement (42 credit units)

- **BMIS 340.3** Introductory Molecular Biology
- **BMIS 400.0** Seminar in Biochemistry Microbiology and Immunology
- **BMSC 320.3** Nucleic Acids From Central Dogma to Human Disease

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

- **BMIS 310.3** Proteins and Enzymes
- **BMIS 390.3** Experimental Microbiology and Immunology

3 credit units, as follows:

- **BINF 151.3** Computing in the Biological Sciences
- **BINF 351.3** Introduction to Bioinformatics

Choose **15 credit units** from the following including at least 9 credit units at the 400-level:

- **BMIS 308.3** An Introduction to Microbial Pathogens
- **BMIS 321.3** Principles of Immunology
- **BMIS 380.3** Team Based Experimental Microbiology
- **BMIS 405.3** Structure and Function of Biomolecules
- **BMIS 412.3** Protein Structure Function and Engineering
- **BMIS 417.3** Molecular Virology
- **BMIS 423.3** Immunopathogenesis
- **BMIS 425.3** Molecular Basis of Microbial Pathogenesis
- **BMIS 430.3** Biochemistry of Cancer
- **BMIS 435.3** Human Metabolism and Disease
- **BMIS 436.3** Advanced Molecular Biology
- **BMIS 487.3** Microbial Genetic Systems
- **BMIS 489.6** Research Project in Biochemistry Microbiology and Immunology

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

- [BIOL 226.3](#) Genes to Genomics
- [BIOL 316.3](#) Molecular Genetics of Eukaryotes
- [BIOL 331.3](#) Plant Physiology
- [BIOL 420.3](#) Molecular Biology of Plants
- [BIOL 436.3](#) Animal Parasitology
- [CHEM 456.3](#) Natural Products
- [CHEP 350.3](#) Introduction to Epidemiology
- [CMPT 451.3](#) Modelling and Algorithms for Biological Systems
- [CPPS 302.3](#) Human Physiology Transport Systems
- [CPPS 303.3](#) Reproduction Growth and Energy Status Human Physiology Homeostasis
- [CPPS 325.3](#) Advanced Cell Biology
- [FABS 325.3](#) Food Microbiology and Safety
- [FABS 334.3](#) Industrial Microbiology
- FABS 430.3
- FABS 450.3
- [NEUR 301.3](#) Fundamental Neuroscience Intercellular Communication
- Any BMSC, BMIS, BIOC or MCIM course at the 300 or 400 level

Bachelor of Science (Biomedical Science) Four-year [B.Sc. (BMSC) Four-year] - Biochemistry, Microbiology and Immunology

M5 Major Requirement (36 credit units)

- [BMIS 340.3](#) Introductory Molecular Biology
- [BMIS 400.0](#) Seminar in Biochemistry Microbiology and Immunology
- [BMSC 320.3](#) Nucleic Acids From Central Dogma to Human Disease

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

- [BMIS 310.3](#) Proteins and Enzymes
- [BMIS 390.3](#) Experimental Microbiology and Immunology

3 credit units, as follows:

- [BINF 151.3](#) Computing in the Biological Sciences
- [BINF 351.3](#) Introduction to Bioinformatics

Choose **15 credit units** from the following including at least 9 credit units at the 400-level:

- [BMIS 308.3](#) An Introduction to Microbial Pathogens
- [BMIS 321.3](#) Principles of Immunology
- [BMIS 380.3](#) Team Based Experimental Microbiology
- [BMIS 405.3](#) Structure and Function of Biomolecules
- [BMIS 412.3](#) Protein Structure Function and Engineering
- [BMIS 417.3](#) Molecular Virology
- [BMIS 423.3](#) Immunopathogenesis
- [BMIS 425.3](#) Molecular Basis of Microbial Pathogenesis
- [BMIS 430.3](#) Biochemistry of Cancer

- [BMIS 435.3](#) Human Metabolism and Disease
- [BMIS 436.3](#) Advanced Molecular Biology
- [BMIS 487.3](#) Microbial Genetic Systems
- [BMIS 489.6](#) Research Project in Biochemistry Microbiology and Immunology

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

- [BIOL 226.3](#) Genes to Genomics
- [BIOL 316.3](#) Molecular Genetics of Eukaryotes
- [BIOL 331.3](#) Plant Physiology
- [BIOL 420.3](#) Molecular Biology of Plants
- [BIOL 436.3](#) Animal Parasitology
- [CHEM 456.3](#) Natural Products
- [CHEP 350.3](#) Introduction to Epidemiology
- [CMPT 451.3](#) Modelling and Algorithms for Biological Systems
- [CPPS 302.3](#) Human Physiology Transport Systems
- [CPPS 303.3](#) Reproduction Growth and Energy Status Human Physiology Homeostasis
- [CPPS 325.3](#) Advanced Cell Biology
- [FABS 325.3](#) Food Microbiology and Safety
- [FABS 334.3](#) Industrial Microbiology
- FABS 430.3
- FABS 450.3
- [NEUR 301.3](#) Fundamental Neuroscience Intercellular Communication
- Any BMSC, BMIS, BIOC or MCIM course at the 300 or 400 level

Rationale: BMSC 350 (Introduction to Epidemiology) was relabeled to CHEP 350, effective May 2022. The course was previously included in the program options as “any BMSC... course at the 300 or 400 level,” but now needs to be explicitly listed to ensure that students understand that it can be used to fulfill program requirements.

Biomedical Foundations

Minor program revisions

Bachelor of Science (Biomedical Science) Three-year in Biomedical Foundations

Add CHEP 350 as a restricted elective in the Major Requirement.

Biomedical Foundations

M5 Major Requirement (18 credit units)

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

- [BIOL 226.3](#) Genes to Genomics
- [BMSC 320.3](#) Nucleic Acids From Central Dogma to Human Disease

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

- [ACB — 300-Level, 400-Level](#)
- [BIOC — 300-Level, 400-Level](#)
- [BMIS — 300-Level, 400-Level](#)
- [BMSC — 300-Level](#)

- [CHEP 350.3](#) Introduction to Epidemiology
- [CPPS — 300-Level, 400-Level](#)
- [MCIM — 300-Level, 400-Level](#)
- [NEUR 301.3](#) Fundamental Neuroscience Intercellular Communication
- [NEUR 350.3](#) Fundamental Neuroscience
- [NEUR 405.3](#) Current Topics in Neuroscience
- [PHPY — 300-Level, 400-Level](#)

Rationale: BMSC 350 (Introduction to Epidemiology) was relabeled to CHEP 350, effective May 2022. The course was previously included in the program options as “BMSC – 300-Level,” but now needs to be explicitly listed to ensure that students understand that it can be used to fulfill program requirements.

Cellular, Physiological, and Pharmacological Sciences

Minor program revisions

Bachelor of Science (Biomedical Science) Honours and Four-year in Cellular, Physiological, and Pharmacological Sciences

Revise to show that students can choose one of CPPS 337 or CPPS 417 for credit in the M5 Major Requirement.

Bachelor of Science (Biomedical Science) Honours [B.Sc. (BMSC) Honours] - Cellular, Physiological and Pharmacological Sciences

M5 Major Requirement (42 credit units)

- [BIOL 226.3](#) Genes to Genomics
- [CPPS 302.3](#) Human Physiology Transport Systems
- [CPPS 303.3](#) Reproduction Growth and Energy Statis Human Physiology Homeostasis
- [CPPS 304.3](#) Introduction to Pharmacology
- [CPPS 310.3](#) Basic Human Anatomy
- [CPPS 325.3](#) Advanced Cell Biology
- [CPPS 432.6](#) Undergraduate Research Project in Cellular Physiological and Pharmacological Sciences

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

- [CPPS 306.3](#) Systems Pharmacology I Cardiorespiratory Renal Gastrointestinal and Neuropharmacology
- [CPPS 307.3](#) Systems Pharmacology II Chemotherapy Immune and Endocrine Pharmacology

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

- [CPPS 308.3](#) Experimental Basis of Physiology and Pharmacology
- [CPPS 331.3](#) Methods in Cell and Developmental Biology

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

- [CPPS 330.3](#) The Principles of Developmental Biology
- [NEUR 301.3](#) Fundamental Neuroscience Intercellular Communication
- [NEUR 350.3](#) Fundamental Neuroscience

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

- [CPPS 337.3](#) Experimental Design and the Health Care System or [CPPS 417.3](#) The Business of Health Care
- [CPPS 400.3](#) Clinical and Biomedical Imaging
- [CPPS 402.3](#) Immunometabolism in Health and Disease
- [CPPS 403.3](#) Physiological Genomics and Pharmacogenetics
- [CPPS 405.3](#) Current Topics in Cellular Physiological and Pharmacological Sciences
- [CPPS 406.3](#) Comparative Vertebrate Histology
- [CPPS 407.3](#) Advances in Anatomy and Histology
- [CPPS 415.3](#) Advances in Cardiovascular Physiology and Pharmacology
- ~~[CPPS 417.3](#) The Business of Health Care~~
- [NEUR 404.3](#) Neurophysiology and Neuropharmacology

Bachelor of Science (Biomedical Science) Four-year [B.Sc. (BMSC) Four-Year] - Cellular, Physiological and Pharmacological Sciences

M5 Major Requirement (36 credit units)

- [BIOL 226.3](#) Genes to Genomics
- [CPPS 302.3](#) Human Physiology Transport Systems
- [CPPS 303.3](#) Reproduction Growth and Energy Status Human Physiology Homeostasis
- [CPPS 304.3](#) Introduction to Pharmacology
- [CPPS 310.3](#) Basic Human Anatomy
- [CPPS 325.3](#) Advanced Cell Biology

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

- [CPPS 306.3](#) Systems Pharmacology I Cardiorespiratory Renal Gastrointestinal and Neuropharmacology
- [CPPS 307.3](#) Systems Pharmacology II Chemotherapy Immune and Endocrine Pharmacology

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

- [CPPS 308.3](#) Experimental Basis of Physiology and Pharmacology
- [CPPS 331.3](#) Methods in Cell and Developmental Biology

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

- [CPPS 330.3](#) The Principles of Developmental Biology
- [NEUR 301.3](#) Fundamental Neuroscience Intercellular Communication
- [NEUR 350.3](#) Fundamental Neuroscience

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

- [CPPS 337.3](#) Experimental Design and the Health Care System or [CPPS 417.3](#) The Business of Health Care
- [CPPS 400.3](#) Clinical and Biomedical Imaging
- [CPPS 402.3](#) Immunometabolism in Health and Disease
- [CPPS 403.3](#) Physiological Genomics and Pharmacogenetics

- [CPPS 405.3](#) Current Topics in Cellular Physiological and Pharmacological Sciences
- [CPPS 406.3](#) Comparative Vertebrate Histology
- [CPPS 407.3](#) Advances in Anatomy and Histology
- [CPPS 415.3](#) Advances in Cardiovascular Physiology and Pharmacology
- ~~[CPPS 417.3 The Business of Health Care](#)~~
- [NEUR 404.3](#) Neurophysiology and Neuropharmacology

Rationale: The department previously submitted changes to only allow one of CPPS 337.3 or CPPS 417.3 to be used in the M5 Major Requirement, but did so in such a way that only allowed students to take one of these courses for credit in any program. This was not the intention, and that is being corrected with the above (and below) revision. Students may use one of these courses in the M5 requirement for this program, and the other as an elective.

Minor course revisions:

CPPS 337.3 Experimental Design and the Health Care System

CPPS 417.3 The Business of Health Care

Remove mutual exclusion between these two courses (correction from December 2021 UCC).

Rationale: The department asked for these two courses to be mutually exclusive as it was desired that only one of the two be allowed to be used toward the M5 major requirement for the Cellular, Physiological, and Pharmacological Sciences programs, but did not realize that this would mean that students could not use the other course as an open elective in the program. Many students have taken both courses, and they should be able to retain credit for both.

Computer Science

Course deletion(s):

CMPT 120.3 Digital Document Processing

Rationale: Computer Science now has a more uniform and portable course version in CMPT140, which is less mechanical and focused on document preparation (i.e. using Word/Excel/PowerPoint) and stronger in computer science topics such as introducing programming, describing security, and processing data (not just documents).

Environment and Society

Minor program revisions:

Bachelor of Arts and Science Honours and Four-year in Environment and Society

Add a third concentration (Climate Change) to the program, adjust the required and optional course requirements in the concentrations to strengthen the distinction between them, add new courses appropriate to the program, and remove deleted or no longer necessary courses from the program. With the addition of a third concentration, it is requested that each program option be listed separately in the Catalogue (in the same way that the Health Studies options are listed) to help students better understand their choices and to require significantly less scrolling to see the different options.

Bachelor of Arts and Science Honours (B.A. & Sc. Honours) - Environment & Society – Environmental ~~Change~~ Challenges

J2 Science Distribution Requirement (9 credit units)

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

~~[BIOL 228.3 An Introduction to Ecology and Ecosystems](#)~~ and [CMPT 140.3](#) Introduction to Creative Computing ~~are~~ is recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life
- ~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (78 credit units)

- [GEOG 120.3](#) Introduction to Global Environmental Systems
- [GEOG 125.3](#) Environmental Science and Society
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 222.3](#) Introduction to Geomatics
- [GEOG 280.3](#) Environmental Geography
- [GEOG 302.3](#) Quantitative Methods in Geography
- ~~[ENVS 401.3](#) Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- [CHEM 375.3](#) Environmental Chemistry
- ~~[GEOG 322.3](#) Introduction to Geographic Information Systems~~
- [GEOG 323.3](#) Remote Sensing
- [GEOG 420.3](#) Cartography and Professional Communication
- [GEOG 423.3](#) Advanced Remote Sensing
- [SOC 232.3](#) Methods of Social Research

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

- ~~[EVSC 203.3](#) Sampling and Laboratory Analysis~~
- ~~[GEOG 290.3](#) Field Methods and Laboratory Analysis~~
- ~~[GEOG 390.3](#) Methods in Hydrometeorology~~

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

- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development

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

- [PLAN 329.3](#) Integrated Water Resource Planning
- [PLAN 341.3](#) Urban Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 441.3](#) Challenges in Urban Development
- [PLAN 442.3](#) Regional Planning

Choose **39 credit units** from Option A or Option B:

Note: ~~Some courses may require prerequisites that are not listed among the required courses.~~

Option A: Environmental ~~Change~~ Challenges (48 credit units)

Note: Some courses may require prerequisites that are not listed among the required courses.

- **ENVS 401.3** Sustainability in Action
- **GEOG 290.3** Field Methods and Laboratory Analysis
- **GEOG 322.3** Introduction to Geographic Information Systems
- **GEOG 490.3** Honours Thesis in Hydrology or Geomatics

Choose **24 credit units** from the following, with at least 3 credit units at the 300-level or above:

- **BIOL 228.3** An Introduction to Ecology and Ecosystems
- **BIOL 412.3** Limnology
- ~~ENVS 201.3 Foundations of Sustainability~~
- **GEOG 225.3** Hydrology of Canada
- **GEOG 233.3** Introduction to Weather and Climate
- **GEOG 235.3** Earth Processes and Natural Hazards A Canadian Perspective
- **GEOG 325.3** River Systems
- **GEOG 328.3** Groundwater Hydrology
- **GEOG 335.3** Glacial Geomorphology
- **GEOG 351.3** Northern Environments
- **GEOG 380.3** Environmental Geography of the Circumpolar North
- **GEOG 390.3** Methods in Hydrometeorology
- **GEOG 427.3** Advanced Hydrology
- **GEOL 464.3** Geoscience of Green Energy
- **TOX 301.3** Environmental Toxicology
- **TOX 320.3** Inhalation and Environmental Toxicology of Air Pollutants

Choose **12 credit units** from the following, with at least 3 credit units at the 300-level above:

- **ANTH 240.3** Cultural Landscapes and Environments
- **ANTH 244.3** Political Ecology Anthropology and Global Environmental Issues
- **ANTH 329.3** Environmental Anthropology
- **GEOG 150.3** Introduction to the Circumpolar World
- **GEOG 240.3** Sustainable Cities and Regions
- **GEOG 333.3** Global Climate Change
- **GEOG 348.3** Introduction to Demography
- ~~GEOG 352.3~~
- **GEOG 364.3** Geography of Environment and Health
- ~~GEOG 381.3 Development in the Canadian North Issues and Challenges~~
- **GEOG 385.3** Analysis of Environmental Management and Policy Making
- **GEOG 386.3** Environmental Impact Assessment
- ~~GEOG 464.3~~
- **GEOG 465.3** Environment and Health in Indigenous Communities
- **INDG 201.3** Introduction to the Health and Well Being of Indigenous Peoples
- **INDG 241.3** Weaving Indigenous Science and Western Science
- ~~LAW 444.3 Environmental Law~~
- **PHIL 226.3** Environmental Philosophy

- [POLS 226.3](#) Canadian Public Policy
- [SOC 202.3](#) Environmental Sociology

Bachelor of Arts and Science Four-year (B.A.& Sc. Four-year) - Environment & Society–
 Environmental ~~Change~~ Challenges

J2 Science Distribution Requirement (9 credit units)
 Choose **9 credit units** from the following:

~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems and [CMPT 140.3](#) Introduction to Creative Computing~~ ~~are~~ is recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life
- ~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (75 credit units)

- [GEOG 120.3](#) Introduction to Global Environmental Systems
- [GEOG 125.3](#) Environmental Science and Society
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 222.3](#) Introduction to Geomatics
- [GEOG 280.3](#) Environmental Geography
- [GEOG 302.3](#) Quantitative Methods in Geography
- ~~[ENVS 401.3](#) Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- [CHEM 375.3](#) Environmental Chemistry
- ~~[GEOG 322.3](#) Introduction to Geographic Information Systems~~
- [GEOG 323.3](#) Remote Sensing
- [GEOG 420.3](#) Cartography and Professional Communication
- [GEOG 423.3](#) Advanced Remote Sensing
- [SOC 232.3](#) Methods of Social Research

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

- ~~[EVSC 203.3](#) Sampling and Laboratory Analysis~~
- ~~[GEOG 290.3](#) Field Methods and Laboratory Analysis~~
- ~~[GEOG 390.3](#) Methods in Hydrometeorology~~

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

- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development

Choose **3 credit units** from:

- [PLAN 329.3](#) Integrated Water Resource Planning
- [PLAN 341.3](#) Urban Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 441.3](#) Challenges in Urban Development
- [PLAN 442.3](#) Regional Planning

Choose **36 credit units** from Option A or Option B:

Note: Some courses may require prerequisites that are not listed among the required courses.

Option A: Environmental Change Challenges (45 credit units)

Note: Some courses may require prerequisites that are not listed among the required courses.

- [ENVS 401.3](#) Sustainability in Action
- [GEOG 290.3](#) Field Methods and Laboratory Analysis
- [GEOG 322.3](#) Introduction to Geographic Information Systems

Choose **24 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [BIOL 228.3](#) An Introduction to Ecology and Ecosystems
- [BIOL 412.3](#) Limnology
- ~~[ENVS 201.3](#) Foundations of Sustainability~~
- [GEOG 225.3](#) Hydrology of Canada
- [GEOG 233.3](#) Introduction to Weather and Climate
- [GEOG 235.3](#) Earth Processes and Natural Hazards A Canadian Perspective
- [GEOG 325.3](#) River Systems
- [GEOG 328.3](#) Groundwater Hydrology
- [GEOG 335.3](#) Glacial Geomorphology
- [GEOG 351.3](#) Northern Environments
- [GEOG 380.3](#) Environmental Geography of the Circumpolar North
- [GEOG 390.3](#) Methods in Hydrometeorology
- [GEOG 427.3](#) Advanced Hydrology
- [GEOL 464.3](#) Geoscience of Green Energy
- [TOX 301.3](#) Environmental Toxicology
- [TOX 320.3](#) Inhalation and Environmental Toxicology of Air Pollutants

Choose **12 credit units** from the following, with at least 3 credit units at the 300-level or higher:

- [ANTH 240.3](#) Cultural Landscapes and Environments
- [ANTH 244.3](#) Political Ecology Anthropology and Global Environmental Issues
- [ANTH 329.3](#) Environmental Anthropology
- [GEOG 150.3](#) Introduction to the Circumpolar World
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 333.3](#) Global Climate Change
- [GEOG 348.3](#) Introduction to Demography
- ~~[GEOG 352.3](#)~~
- [GEOG 364.3](#) Geography of Environment and Health
- ~~[GEOG 381.3](#) Development in the Canadian North Issues and Challenges~~

- [GEOG 385.3](#) Analysis of Environmental Management and Policy Making
- [GEOG 386.3](#) Environmental Impact Assessment
- ~~[GEOG 464.3](#)~~
- [GEOG 465.3](#) Environment and Health in Indigenous Communities
- [INDG 201.3](#) Introduction to the Health and Well Being of Indigenous Peoples
- [INDG 241.3](#) Weaving Indigenous Science and Western Science
- ~~[LAW 444.3](#) Environmental Law~~
- [PHIL 226.3](#) Environmental Philosophy
- [POLS 226.3](#) Canadian Public Policy
- [SOC 202.3](#) Environmental Sociology

Bachelor of Arts and Science Honours (B.A. & Sc. Honours) - Environment & Society – Environmental Management

J2 Science Distribution Requirement (9 credit units)

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

~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems and [CMPT 140.3](#) Introduction to Creative Computing~~ **are is** recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life
- ~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (78 credit units)

- [GEOG 120.3](#) Introduction to Global Environmental Systems
- [GEOG 125.3](#) Environmental Science and Society
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 222.3](#) Introduction to Geomatics
- [GEOG 280.3](#) Environmental Geography
- [GEOG 302.3](#) Quantitative Methods in Geography
- ~~[ENVS 401.3](#) Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- [CHEM 375.3](#) Environmental Chemistry
- ~~[GEOG 322.3](#) Introduction to Geographic Information Systems~~
- [GEOG 323.3](#) Remote Sensing
- [GEOG 420.3](#) Cartography and Professional Communication
- [GEOG 423.3](#) Advanced Remote Sensing
- [SOC 232.3](#) Methods of Social Research

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

- ~~[EVSC 203.3](#) Sampling and Laboratory Analysis~~

- ~~[GEOG 290.3](#) Field Methods and Laboratory Analysis~~
- ~~[GEOG 390.3](#) Methods in Hydrometeorology~~

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

- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development

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

- [PLAN 329.3](#) Integrated Water Resource Planning
- [PLAN 341.3](#) Urban Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 441.3](#) Challenges in Urban Development
- [PLAN 442.3](#) Regional Planning

Choose **39 credit units** from Option A or Option B:

Note: Some courses may require prerequisites that are not listed among the required courses.

Option B: Environmental Management (48 credit units)

- [ENVS 401.3](#) Sustainability in Action
- [GEOG 364.3](#) Geography of Environment and Health
- [GEOG 385.3](#) Analysis of Environmental Management and Policy Making
- [GEOG 491.3](#) Honours Thesis in Environment and Planning

Choose **45 24 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [BIOL 228.3](#) An Introduction to Ecology and Ecosystems
- [BIOL 412.3](#) Limnology
- ~~[ENVS 201.3](#) Foundations of Sustainability~~
- [GEOG 225.3](#) Hydrology of Canada
- [GEOG 233.3](#) Introduction to Weather and Climate
- [GEOG 235.3](#) Earth Processes and Natural Hazards A Canadian Perspective
- [GEOG 290.3](#) Field Methods and Laboratory Analysis
- [GEOG 325.3](#) River Systems
- [GEOG 328.3](#) Groundwater Hydrology
- [GEOG 335.3](#) Glacial Geomorphology
- [GEOG 351.3](#) Northern Environments
- [GEOG 380.3](#) Environmental Geography of the Circumpolar North
- [GEOG 390.3](#) Methods in Hydrometeorology
- [GEOG 427.3](#) Advanced Hydrology
- [GEOL 464.3](#) Geoscience of Green Energy
- [TOX 301.3](#) Environmental Toxicology
- [TOX 320.3](#) Inhalation and Environmental Toxicology of Air Pollutants

Choose **24 12 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [ANTH 240.3](#) Cultural Landscapes and Environments

- [ANTH 244.3](#) Political Ecology Anthropology and Global Environmental Issues
- [ANTH 329.3](#) Environmental Anthropology
- [ENVS 201.3](#) Foundations of Sustainability
- [GEOG 150.3](#) Introduction to the Circumpolar World
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 322.3](#) Introduction to Geographic Information Systems
- [GEOG 333.3](#) Global Climate Change
- [GEOG 348.3](#) Introduction to Demography
- ~~[GEOG 352.3](#)~~
- ~~[GEOG 364.3](#) Geography of Environment and Health~~
- ~~[GEOG 381.3](#) Development in the Canadian North Issues and Challenges~~
- ~~[GEOG 385.3](#) Analysis of Environmental Management and Policy Making~~
- [GEOG 386.3](#) Environmental Impact Assessment
- ~~[GEOG 464.3](#)~~
- [GEOG 465.3](#) Environment and Health in Indigenous Communities
- [INDG 201.3](#) Introduction to the Health and Well Being of Indigenous Peoples
- [INDG 241.3](#) Weaving Indigenous Science and Western Science
- ~~[LAW 444.3](#) Environmental Law~~
- [PHIL 226.3](#) Environmental Philosophy
- [POLS 226.3](#) Canadian Public Policy
- [SOC 202.3](#) Environmental Sociology

Bachelor of Arts and Science Four-year (B.A.& Sc. Four-year) - Environment & Society – Environmental Management

J2 Science Distribution Requirement (9 credit units)

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

~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~ and [CMPT 140.3](#) Introduction to Creative Computing ~~are~~ is recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life
- ~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (75 credit units)

- [GEOG 120.3](#) Introduction to Global Environmental Systems
- [GEOG 125.3](#) Environmental Science and Society
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 222.3](#) Introduction to Geomatics
- [GEOG 280.3](#) Environmental Geography
- [GEOG 302.3](#) Quantitative Methods in Geography
- ~~[ENVS 401.3](#) Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- [CHEM 375.3](#) Environmental Chemistry
- ~~[GEOG 322.3](#) Introduction to Geographic Information Systems~~
- [GEOG 323.3](#) Remote Sensing
- [GEOG 420.3](#) Cartography and Professional Communication
- [GEOG 423.3](#) Advanced Remote Sensing
- [SOC 232.3](#) Methods of Social Research

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

- ~~[EVSC 203.3](#) Sampling and Laboratory Analysis~~
- ~~[GEOG 290.3](#) Field Methods and Laboratory Analysis~~
- ~~[GEOG 390.3](#) Methods in Hydrometeorology~~

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

- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development

Choose **3 credit units** from:

- [PLAN 329.3](#) Integrated Water Resource Planning
- [PLAN 341.3](#) Urban Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 441.3](#) Challenges in Urban Development
- [PLAN 442.3](#) Regional Planning

Choose **36 credit units** from Option A or Option B:

~~Note: Some courses may require prerequisites that are not listed among the required courses.~~

Option B: Environmental Management (45 credit units)

Note: Some courses may require prerequisites that are not listed among the required courses.

- [ENVS 401.3](#) Sustainability in Action
- [GEOG 364.3](#) Geography of Environment and Health
- [GEOG 385.3](#) Analysis of Environmental Management and Policy Making

Choose **45 24 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [BIOL 228.3](#) An Introduction to Ecology and Ecosystems
- [BIOL 412.3](#) Limnology
- ~~[ENVS 201.3](#) Foundations of Sustainability~~
- [GEOG 225.3](#) Hydrology of Canada
- [GEOG 233.3](#) Introduction to Weather and Climate
- [GEOG 235.3](#) Earth Processes and Natural Hazards A Canadian Perspective
- [GEOG 290.3](#) Field Methods and Laboratory Analysis
- [GEOG 325.3](#) River Systems

- [GEOG 328.3](#) Groundwater Hydrology
- [GEOG 335.3](#) Glacial Geomorphology
- [GEOG 351.3](#) Northern Environments
- [GEOG 380.3](#) Environmental Geography of the Circumpolar North
- [GEOG 390.3](#) Methods in Hydrometeorology
- [GEOG 427.3](#) Advanced Hydrology
- [GEOL 464.3](#) Geoscience of Green Energy
- [TOX 301.3](#) Environmental Toxicology
- [TOX 320.3](#) Inhalation and Environmental Toxicology of Air Pollutants

Choose **24 12 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [ANTH 240.3](#) Cultural Landscapes and Environments
- [ANTH 244.3](#) Political Ecology Anthropology and Global Environmental Issues
- [ANTH 329.3](#) Environmental Anthropology
- [ENVS 201.3](#) Foundations of Sustainability
- [GEOG 150.3](#) Introduction to the Circumpolar World
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 322.3](#) Introduction to Geographic Information Systems
- [GEOG 333.3](#) Global Climate Change
- [GEOG 348.3](#) Introduction to Demography
- ~~[GEOG 352.3](#)~~
- ~~[GEOG 364.3](#) Geography of Environment and Health~~
- ~~[GEOG 381.3](#) Development in the Canadian North Issues and Challenges~~
- ~~[GEOG 385.3](#) Analysis of Environmental Management and Policy Making~~
- [GEOG 386.3](#) Environmental Impact Assessment
- ~~[GEOG 464.3](#)~~
- [GEOG 465.3](#) Environment and Health in Indigenous Communities
- [INDG 201.3](#) Introduction to the Health and Well Being of Indigenous Peoples
- [INDG 241.3](#) Weaving Indigenous Science and Western Science
- ~~[LAW 444.3](#) Environmental Law~~
- [PHIL 226.3](#) Environmental Philosophy
- [POLS 226.3](#) Canadian Public Policy
- [SOC 202.3](#) Environmental Sociology

Bachelor of Arts and Science Honours (B.A. & Sc. Honours) - Environment & Society – Climate Change

J2 Science Distribution Requirement (9 credit units)

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

~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~ and [CMPT 140.3](#) Introduction to Creative Computing ~~are~~ is recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life
- ~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (78 credit units)

- [GEOG 120.3](#) Introduction to Global Environmental Systems
- [GEOG 125.3](#) Environmental Science and Society
- [GEOG 130.3](#) Environment Health and Planning
- [GEOG 222.3](#) Introduction to Geomatics
- [GEOG 280.3](#) Environmental Geography
- [GEOG 302.3](#) Quantitative Methods in Geography
- ~~[ENVS 401.3](#) Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- [CHEM 375.3](#) Environmental Chemistry
- ~~[GEOG 322.3](#) Introduction to Geographic Information Systems~~
- [GEOG 323.3](#) Remote Sensing
- [GEOG 420.3](#) Cartography and Professional Communication
- [GEOG 423.3](#) Advanced Remote Sensing
- [SOC 232.3](#) Methods of Social Research

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

- ~~[EVSC 203.3](#) Sampling and Laboratory Analysis~~
- ~~[GEOG 290.3](#) Field Methods and Laboratory Analysis~~
- ~~[GEOG 390.3](#) Methods in Hydrometeorology~~

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

- [GEOG 202.3](#) Regional Geography of Canada
- [GEOG 204.3](#) Geography of the Prairie Region
- [GEOG 208.3](#) World Regional Development

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

- [PLAN 329.3](#) Integrated Water Resource Planning
- [PLAN 341.3](#) Urban Planning
- [PLAN 346.3](#) Introduction to Urban Design
- [PLAN 350.3](#) Transportation Planning and Geography
- [PLAN 360.3](#) Urban Data Analysis and Visualization
- [PLAN 441.3](#) Challenges in Urban Development
- [PLAN 442.3](#) Regional Planning

Option C: Climate Change (48 credit units)

Note: Some courses may require prerequisites that are not listed among the required courses.

- ~~[GEOG 233.3](#) Introduction to Weather and Climate~~
- ~~[GEOG 333.3](#) Global Climate Change~~

- [GEOG 465.3](#) Environment and Health in Indigenous Communities
- [GEOG 491.3](#) Honours Thesis in Environment and Planning

Choose **21 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [BIOL 228.3](#) An Introduction to Ecology and Ecosystems
- [BIOL 373.3](#) Community Ecology
- [BIOL 412.3](#) Limnology
- [GEOG 225.3](#) Hydrology of Canada
- [GEOG 235.3](#) Earth Processes and Natural Hazards A Canadian Perspective
- [GEOG 290.3](#) Field Methods and Laboratory Analysis
- [GEOG 325.3](#) River Systems
- [GEOG 328.3](#) Groundwater Hydrology
- [GEOG 335.3](#) Glacial Geomorphology
- [GEOG 351.3](#) Northern Environments
- [GEOL 464.3](#) Geoscience of Green Energy
- [TOX 200.3](#) Poisons and Pollutants
- [TOX 301.3](#) Environmental Toxicology

Choose **15 credit units** from the following, with at least 3 credit units at the 300-level or above:

- [ANTH 240.3](#) Cultural Landscapes and Environments
- [ANTH 244.3](#) Political Ecology Anthropology and Global Environmental Issues
- [ANTH 329.3](#) Environmental Anthropology
- [ECON 277.3](#) Economics of the Environment
- [ENVS 201.3](#) Foundations of Sustainability
- [GEOG 150.3](#) Introduction to the Circumpolar World
- [GEOG 240.3](#) Sustainable Cities and Regions
- [GEOG 322.3](#) Introduction to Geographic Information Systems
- [GEOG 348.3](#) Introduction to Demography
- [GEOG 364.3](#) Geography of Environment and Health
- [GEOG 385.3](#) Analysis of Environmental Management and Policy Making
- [GEOG 386.3](#) Environmental Impact Assessment
- [INDG 201.3](#) Introduction to the Health and Well Being of Indigenous Peoples
- [INDG 241.3](#) Weaving Indigenous Science and Western Science
- [PHIL 226.3](#) Environmental Philosophy
- [SOC 202.3](#) Environmental Sociology
- [WGST 305.3](#) Geographies of Gender and Ecology

Bachelor of Arts and Science Four-year (B.A.& Sc. Four-year) - Environment & Society – Climate Change

J2 Science Distribution Requirement (9 credit units)

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

~~[BIOL 228.3](#) An Introduction to Ecology and Ecosystems and [CMPT 140.3](#) Introduction to Creative Computing~~ **are** recommended

Biological Science

- [BIOL 120.3](#) The Nature of Life
- [BIOL 121.3](#) The Diversity of Life

- ~~BIOL 228.3 An Introduction to Ecology and Ecosystems~~

Chemistry

- ...

J4 Major Requirement (78 credit units)

- GEOG 120.3 Introduction to Global Environmental Systems
- GEOG 125.3 Environmental Science and Society
- GEOG 130.3 Environment Health and Planning
- GEOG 222.3 Introduction to Geomatics
- GEOG 280.3 Environmental Geography
- GEOG 302.3 Quantitative Methods in Geography
- ~~ENVS 401.3 Sustainability in Action~~

Choose **9 6 Credit units** from the following:

- CHEM 375.3 Environmental Chemistry
- ~~GEOG 322.3 Introduction to Geographic Information Systems~~
- GEOG 323.3 Remote Sensing
- GEOG 420.3 Cartography and Professional Communication
- GEOG 423.3 Advanced Remote Sensing
- SOC 232.3 Methods of Social Research

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

- ~~EVSC 203.3 Sampling and Laboratory Analysis~~
- ~~GEOG 290.3 Field Methods and Laboratory Analysis~~
- ~~GEOG 390.3 Methods in Hydrometeorology~~

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

- GEOG 202.3 Regional Geography of Canada
- GEOG 204.3 Geography of the Prairie Region
- GEOG 208.3 World Regional Development

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

- PLAN 329.3 Integrated Water Resource Planning
- PLAN 341.3 Urban Planning
- PLAN 346.3 Introduction to Urban Design
- PLAN 350.3 Transportation Planning and Geography
- PLAN 360.3 Urban Data Analysis and Visualization
- PLAN 441.3 Challenges in Urban Development
- PLAN 442.3 Regional Planning

Option C: Climate Change (45 credit units)

Note: Some courses may require prerequisites that are not listed among the required courses.

- **GEOG 233.3** Introduction to Weather and Climate
- **GEOG 333.3** Global Climate Change
- **GEOG 465.3** Environment and Health in Indigenous Communities

Choose **21 credit units** from the following, with at least 3 credit units at the 300-level or above:

- **BIOL 228.3** An Introduction to Ecology and Ecosystems
- **BIOL 373.3** Community Ecology
- **BIOL 412.3** Limnology
- **GEOG 225.3** Hydrology of Canada
- **GEOG 235.3** Earth Processes and Natural Hazards A Canadian Perspective
- **GEOG 290.3** Field Methods and Laboratory Analysis
- **GEOG 325.3** River Systems
- **GEOG 328.3** Groundwater Hydrology
- **GEOG 335.3** Glacial Geomorphology
- **GEOG 351.3** Northern Environments
- **GEOG 390.3** Methods in Hydrometeorology
- **GEOG 427.3** Advanced Hydrology
- **GEOL 330.3** Climate History
- **GEOL 464.3** Geoscience of Green Energy
- **TOX 200.3** Poisons and Pollutants
- **TOX 301.3** Environmental Toxicology

Choose **15 credit units** from the following, with at least 3 credit units at the 300-level or above:

- **ANTH 240.3** Cultural Landscapes and Environments
- **ANTH 244.3** Political Ecology Anthropology and Global Environmental Issues
- **ANTH 329.3** Environmental Anthropology
- **ECON 277.3** Economics of the Environment
- **ENVS 201.3** Foundations of Sustainability
- **GEOG 150.3** Introduction to the Circumpolar World
- **GEOG 240.3** Sustainable Cities and Regions
- **GEOG 322.3** Introduction to Geographic Information Systems
- **GEOG 348.3** Introduction to Demography
- **GEOG 364.3** Geography of Environment and Health
- **GEOG 385.3** Analysis of Environmental Management and Policy Making
- **GEOG 386.3** Environmental Impact Assessment
- **INDG 201.3** Introduction to the Health and Well Being of Indigenous Peoples
- **INDG 241.3** Weaving Indigenous Science and Western Science
- **PHIL 226.3** Environmental Philosophy
- **SOC 202.3** Environmental Sociology
- **WGST 305.3** Geographies of Gender and Ecology

Rationale: The addition of a Climate Change option reflects the importance of climate change education, needed globally. Students choosing this area will be able to understand and communicate the complexities of the issue in and beyond academia. The addition of this program option reflects a growing need and interest for climate change programming in the College.

With the addition of this third option, changes are proposed for the existing concentrations to ensure that each offers students a unique learning experience. The addition of option-specific required courses creates this distinction and provides a base upon which each concentration is built, though a set of common core requirements remain for all options to provide all students the same foundation. Some movement of courses between lists within the program is required to ensure that the required balance of science, social science, and integrative interdisciplinary courses is maintained. The removal of a required

field-based course for all program options is justified by requiring courses with strong field-based experiences within each option.

The addition of new courses and removal of some old courses is general housekeeping of the program in order to keep it up-to-date and ensure that all required or optional courses are regularly offered.

Health Studies

Minor program revisions:

Bachelor of Arts and Science Honours and Four-year in Health Studies

Add ART 250.3 to the list of courses that can be counted in the program.

Adjust the A1 science cluster requirements to remove BMSC 207, and correct note for NEUR 404.

Bachelor of Arts and Science Honours (B.A.&Sc. Honours) - Health Studies - Biology, Development and Health

J4 Major Requirement (63 ~~66~~ credit units)

- [HLST 110.3](#) Introduction to Health Studies
- [HLST 210.3](#) Introduction to Quantitative and Qualitative Research Methods in Health Studies
- [HLST 310.3](#) Theories and Applications in Health Studies
- [HLST 410.6](#) Honours Thesis in Health Studies

Students must choose one of the options upon entering the Health Studies program. Concentration within a stream of study, including specific clusters of courses, facilitates depth in specific areas, thus facilitating job training in particular areas or further study in specific disciplines. The approved courses within each stream are listed, but other appropriate courses may be jointly approved by the Program Chair and the Undergraduate Student Office.

Option A: Biology, Development and Health (48 ~~51~~ credit units)

Biology, Development and Health ("BD&H"): This stream emphasizes health in the context of the development of the human being from the cellular and biosystems levels to the level of human health experience. Students focusing on this stream will explore basic biological and physiological processes and how these influence healthy social and emotional development throughout the life span.

Within Option A, students must take courses from at least 4 subjects.

A1. Choose one of the following Science clusters (12 ~~15~~ credit units):

At least 3 credit units must be at the 300-level or higher.

*Students with credit for BMSC 207 or BMSC 208 (formerly PHSI 208.6) may not subsequently receive credit for BIOL 224. Students may receive credit for all of BIOL 224 and BMSC 207 and BMSC 208 only if BIOL 224 is completed first, or if BIOL 224 and BMSC 207 are taken concurrently. BIOL 224 is a prerequisite for a number of senior Biology courses including BIOL 317; BMSC 207 and BMSC 208 are prerequisites for most 300-level CPPS and NEUR courses.

i. Development and Body Systems:

- **[BIOL 224.3](#) Animal Body Systems or [BMSC 208.3](#) Human Body Systems II* (BMSC 208.3 requires BMSC 207.3 as a prerequisite. This course may be used to fulfill A4 or A5 below.)**

- ~~BIOL 224.3 Animal Body Systems; or BMSC 207.3 Human Body Systems I and BMSC 208.3 Human Body Systems II~~
- **BIOL 226.3** Genes to Genomics

Choose one of the following:

- 1) **BMSC 220.3** Cell Biology (BMSC 220 requires **BMSC 200.3** Biomolecules as a prerequisite. This course may be used to fulfill A5 below.) and **CPPS 330.3** The Principles of Developmental Biology;
- 2) Any two of **BIOL 317.3** Fundamentals of Animal Physiology, **BIOL 318.3** Comparative Animal Systems Physiology, or **BIOL 361.3** Vertebrate Biology;
- 3) Any two of **CPPS 302.3** Human Physiology Transport Systems, **CPPS 303.3** Reproduction Growth and Energy Status Human Physiology Homeostasis, or **CPPS 310.3** Basic Human Anatomy

ii. Neuroscience:

- **BIOL 224.3** Animal Body Systems or **BMSC 208.3** Human Body Systems II* (BMSC 208.3 requires BMSC 207.3 as a prerequisite. This course may be used to fulfill A4 or A5 below.)
- ~~BIOL 224.3 Animal Body Systems; or BMSC 207.3 Human Body Systems I and BMSC 208.3 Human Body Systems II~~
- Any two of **NEUR 301.3** Fundamental Neuroscience Intercellular Communication, **BIOL 317.3** Fundamentals of Animal Physiology, or **NEUR 350.3** Fundamental Neuroscience
- One of **BIOL 430.3** Neurobiology of Behaviour or **NEUR 404.3** Neurophysiology and Neuropharmacology (NEUR 404 requires **CPPS 306.3** Systems Pharmacology I Cardiorespiratory Renal Gastrointestinal or and Neuropharmacology or **CPPS 307.3** Systems Pharmacology II Chemotherapy Immune and Endocrine Pharmacology as prerequisites in addition to the NEUR courses listed here. These courses may be used to fulfill requirement 5 below.)

...

Bachelor of Arts and Science Four-year (B.A.&Sc. Four-year) - Health Studies- Biology, Development and Health

J4 Major Requirement (57 -60 credit units)

- **HLST 110.3** Introduction to Health Studies
- **HLST 210.3** Introduction to Quantitative and Qualitative Research Methods in Health Studies
- **HLST 310.3** Theories and Applications in Health Studies

Students must choose one of the options upon entering the Health Studies program. Concentration within a stream of study, including specific clusters of courses, facilitates depth in specific areas, thus facilitating job training in particular areas or further study in specific disciplines. The approved courses within each stream are listed, but other appropriate courses may be jointly approved by the Program Chair and the Undergraduate Student Office.

Option A: Biology, Development and Health (48 -54 credit units)

Biology, Development and Health ("BD&H"): This stream emphasizes health in the context of the development of the human being from the cellular and biosystems levels to the level of human health experience. Students focusing on this stream will explore basic biological and physiological processes and how these influence healthy social and emotional development throughout the life span.

Within Option A, students must take courses from at least 4 subjects.

A1. Choose one of the following Science clusters (12 -15 credit units):

At least 3 credit units must be at the 300-level or higher.

*Students with credit for BMSC 207 or BMSC 208 (formerly PHSI 208.6) may not subsequently receive credit for BIOL 224. Students may receive credit for all of BIOL 224 and BMSC 207 and BMSC 208 only if BIOL 224 is completed first, or if BIOL 224 and BMSC 207 are taken concurrently. BIOL 224 is a prerequisite for a number of senior Biology courses including BIOL 317; BMSC 207 and BMSC 208 are prerequisites for most 300-level CPPS and NEUR courses.

i. Development and Body Systems:

- **BIOL 224.3** Animal Body Systems or **BMSC 208.3** Human Body Systems II* (BMSC 208.3 requires BMSC 207.3 as a prerequisite. This course may be used to fulfill A4 or A5 below.)
- ~~**BIOL 224.3** Animal Body Systems; or **BMSC 207.3** Human Body Systems I and **BMSC 208.3** Human Body Systems II*~~
- **BIOL 226.3** Genes to Genomics

Choose one of the following:

- 1) **BMSC 220.3** Cell Biology (BMSC 220 requires **BMSC 200.3** Biomolecules as a prerequisite. This course may be used to fulfill A5 below.) and **CPPS 330.3** The Principles of Developmental Biology;
- 2) Any two of **BIOL 317.3** Fundamentals of Animal Physiology, **BIOL 318.3** Comparative Animal Systems Physiology, or **BIOL 361.3** Vertebrate Biology;
- 3) Any two of **CPPS 302.3** Human Physiology Transport Systems, **CPPS 303.3** Reproduction Growth and Energy Status Human Physiology Homeostasis, or **CPPS 310.3** Basic Human Anatomy

ii. Neuroscience:

- Any two of **NEUR 301.3** Fundamental Neuroscience Intercellular Communication, **BIOL 317.3** Fundamentals of Animal Physiology, or **NEUR 350.3** Fundamental Neuroscience
- **BIOL 224.3** Animal Body Systems or **BMSC 208.3** Human Body Systems II* (BMSC 208.3 requires BMSC 207.3 as a prerequisite. This course may be used to fulfill A4 or A5 below.)
- ~~**BIOL 224.3** Animal Body Systems; or **BMSC 207.3** Human Body Systems I and **BMSC 208.3** Human Body Systems II*~~
- One of **BIOL 430.3** Neurobiology of Behaviour or **NEUR 404.3** Neurophysiology and Neuropharmacology (NEUR 404 requires CPPS ~~306.3~~ or ~~and~~ **CPPS 307.3** Systems Pharmacology II Chemotherapy Immune and Endocrine Pharmacology as prerequisites in addition to the NEUR courses listed here. These courses may be used to fulfill requirement 5 below.)

...

Rationale: The proposed change will allow all students to complete the J4 Major Requirement with the same number of credit units, making the options more consistent with each other. This change will also improve how Degree Works represents the program requirements, providing students with a more accurate picture of what they need to complete the program.

When the Health Studies program was created, BMSC 207.3 and 208.3 were one course (PHSI 208.6), and this was the only way to manage the difference in credit units as compared to BIOL 224. Now that the course has been split, it is better to require students to use only BMSC 208 in the A1 requirement. BMSC 207 can be counted in the A4 or A5 requirement, or as an Elective.

The note regarding the prerequisites for NEUR 404 has been corrected to align with the prerequisites listed in the Catalogue.

Indigenous Studies

New course(s):

DENE 110.3 Dene Language and Culture An Introduction

3 Lecture Hours

This course introduces students to Dene language and culture from Denesuline perspectives while making use of ethnographic and linguistic materials. It is an introduction to the "T" dialect spoken in most of the Denesuline communities of Canada. The course outlines information on the Athabaskan language group, and specific Denesuline histories and cultures.

Note: Students with credit for ANTH 298.3 Dene Language and Culture: An Introduction may not take this course for credit.

Instructor: Elder Allan Adam

Rationale: USASK does not offer any courses specifically focused on Dene language and culture. Dene people inhabit the northern third of the province and many Dene students attend the University. Currently, the department of Indigenous Studies offers on Cree language and cultural instruction. The addition of this Dene course expands the department's offerings to continue its movement toward complete coverage of all Indigenous cultural and linguistic groups, which was an element of its mandate when founded in 1983. The course will enhance the College's commitment to Indigenization.

Religion and Culture

Minor program revisions:

Bachelor of Arts Honours, Double Honours, Four-year, and Three-year and Minor in Religion and Culture

Bachelor of Arts Honours (B.A. Honours) - Religion and Culture

A3 Cognate Requirement (12 credit units)

Choose ~~6~~ credit units from one of the following:

- ~~• GRK — 100-Level, 200-Level, 300-Level, 400-Level~~
- ~~• HEB — 100-Level, 200-Level, 300-Level, 400-Level~~
- ~~• LATN — 100-Level, 200-Level, 300-Level, 400-Level~~

Choose ~~3~~ 6 credit units from the following Language courses:

- ARBC 114.3 Beginning Arabic I
- ARBC 117.3 Beginning Arabic II
- CHIN 114.3 Introductory Chinese I
- ...
- SPAN 117.3 Elementary Spanish II
- UKR 114.3 Elementary Ukrainian I
- UKR 117.3 Elementary Ukrainian II

- Any senior-level language course provided that the prerequisite is met and not more than 6 credit units in one subject are used for the Humanities or Languages Requirement.

Choose **3 credit units** from the following Language other than English courses:

- [ARBC 114.3](#) Beginning Arabic I
- [ARBC 117.3](#) Beginning Arabic II
- [CHIN 114.3](#) Introductory Chinese I
- [CHIN 117.3](#) Introduction to Chinese II
- [CREE 101.6](#) Introductory Cree
- [CREE 110.3](#) nehiyawetan Let Us Speak Cree
- CREE 120.6
- ESL 115.3
- [ESL 116.3](#) Reading and Writing of Academic Texts
- [FREN 103.3](#) Beginning French I
- [FREN 106.3](#) Beginning French II
- [FREN 122.3](#) Intermediate French I
- [FREN 125.3](#) Intermediate French II
- [GERM 114.3](#) Elementary German I
- [GERM 117.3](#) Elementary German II
- [GRK 112.3](#) Greek for Beginners I
- [GRK 113.3](#) Greek for Beginners II
- [HEB 114.3](#) Introduction to Hebrew I
- [HEB 117.3](#) Introduction to Hebrew II
- HNDI 114.3
- HNDI 117.3
- [JPNS 114.3](#) Introductory Japanese I
- [JPNS 117.3](#) Introductory Japanese II
- [LATN 112.3](#) Latin for Beginners I
- [LATN 113.3](#) Latin for Beginners II
- [SNSK 114.3](#) Introduction to Sanskrit I
- SNSK 117.3
- [SPAN 114.3](#) Elementary Spanish I
- [SPAN 117.3](#) Elementary Spanish II
- [UKR 114.3](#) Elementary Ukrainian I
- [UKR 117.3](#) Elementary Ukrainian II
- Any senior-level language course provided that the prerequisite is met.

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

- [ARBC 114.3](#) Beginning Arabic I
- [ARBC 117.3](#) Beginning Arabic II
- [CHIN 114.3](#) Introductory Chinese I
- ...
- [UKR 114.3](#) Elementary Ukrainian I
- [UKR 117.3](#) Elementary Ukrainian II
- [WGST 112.3](#) Introduction to Womens and Gender Studies
- Any senior-level humanities course, excluding courses in the area of the major, provided that the prerequisite is met
- Refer to the course descriptions. [CLAS 101.3](#) Introduction to Scientific Terminology, [CLAS 103.3](#) Medical Terminology, [CLAS 104.3](#) Classical Myths, [CLAS 105.3](#) Classical Roots of

English, [CLAS 107.3](#) Introduction to Legal Terminology, [CLAS 203.3](#) Advanced Medical Terminology, and [MUS 101.3](#) Fundamentals of Music may not be used to fulfill this requirement.

A4 Major Requirement (54 credit units)

- [RLST 280.3](#) Methodologies and Approaches to Study of Religions

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

- ~~[RLST – 100-Level, 200-Level](#)~~

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

- ~~[RLST – 400-Level](#)~~

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

- ~~[RLST – 300-Level, 400-Level](#)~~

Choose ~~42 27 credit units~~ from the following: ~~of RLST courses, with at least 15 credit units of senior courses from each of Area A and Area B.~~

~~18 credit units must be taken at the 300-level or above, of which 6 credit units must be at the 400-level.~~

- ~~[RLST – 100-Level; 200-Level; 300-Level, 400-Level](#)~~

~~Area A: Asian Religions in Cross-Cultural Perspective~~

- ~~[RLST 200.3](#) Religions in Canada~~
- ~~[RLST 211.3](#) Introduction to Hinduism~~
- ~~[RLST 214.3](#) Introduction to Philosophies of India~~
- ~~[RLST 215.3](#) Indian Yoga Heritage~~
- ~~[RLST 217.3](#) Buddhist Religious Tradition~~
- ~~[RLST 218.3](#) Developments in Buddhist Thought~~
- ~~[RLST 230.3](#)~~
- ~~[RLST 231.3](#) Confucianism Continuity and Change~~
- ~~[RLST 234.3](#) Chinese Religions~~
- ~~[RLST 235.3](#) Japanese Religions~~
- ~~[RLST 258.3](#) Religion and Culture in Bollywood Film~~
- ~~[RLST 282.3](#) Religious Perspectives on Death and Dying~~
- ~~[RLST 283.3](#) Comparative Mysticism~~
- ~~[RLST 284.3](#) Religions and Non Violence~~
- ~~[RLST 285.3](#) Religions and Ethnicity~~
- ~~[RLST 329.3](#) Studies in Bhagavad Gita~~
- ~~[RLST 330.3](#) Daoism~~
- ~~[RLST 332.3](#)~~
- ~~[RLST 390.3](#)~~
- ~~[RLST 412.3](#) Seminar in Religions and Culture~~
- ~~[RLST 413.3](#) Seminar in Religious Thought~~
- ~~[RLST 423.3](#) Comparative Approaches to Study of Religions~~

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3 Religion and Ecology~~
- ~~RLST 216.3 Religion and Politics on Film~~
- ~~RLST 219.3 Bible and Western Culture~~
- ~~RLST 220.3 Women in Western Religious Traditions~~
- ~~RLST 221.3 Introduction to Christianity~~
- ~~RLST 225.3 Perspectives on Jesus~~
- ~~RLST 226.3 Religion Globalization and Social Justice~~
- ~~RLST 227.3 Introduction to Judaism~~
- ~~RLST 228.3 Judaism Justice and Prophecy~~
- ~~RLST 229.3 Religion and Sport~~
- ~~RLST 237.3 Life After Death in World Religions~~
- ~~RLST 240.3 Introduction to Islam~~
- ~~RLST 241.3 Islam in the Modern World~~
- ~~RLST 243.3 Islam in Hollywood~~
- ~~RLST 253.3 Introduction to Old Testament~~
- ~~RLST 254.3 Introduction to New Testament~~
- ~~RLST 255.3 Doukhobor Culture in Canada~~
- ~~RLST 300.3~~
- ~~RLST 301.3 Apocalyptic Then and Now~~
- ~~RLST 303.3 Goddesses in Myth and History~~
- ~~RLST 314.3 Issues in Contemporary Catholicism~~
- ~~RLST 321.3 Gender and God Talk~~
- ~~RLST 328.3 Jewish-Christian Relations in Historical Perspective~~
- ~~RLST 359.3 Helpmates Harlots Goddesses and Heroines~~
- ~~RLST 361.3 Rabbinic Literature~~
- ~~RLST 362.3 Monsters and Mischief Makers~~
- ~~RLST 363.3 Early Christian Literature Text and Context~~
- ~~RLST 365.3 Bible and Film~~
- ~~RLST 375.3 Religion and Science~~
- ~~RLST 382.3 Sex, God and Rock n' Roll Re-Vamping the Sacred~~
- ~~RLST 391.3 Readings in Western Religions~~

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

Area C: Interdisciplinary Religion and Culture: Classes offered in other subjects

- ~~ANTH 230.3 Cultural Dynamics~~
- **ANTH 321.3** Myth Ritual and Symbol
- ~~ANTH 339.3 Cultural Change, Globalization and Development~~
- ~~ANTH 354.3~~
- **ARCH 244.3** Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- **CLAS 104.3** Classical Myths
- ~~CLAS 240.3 Ancient Art and Architecture I Bronze Age to Classical Greece~~
- ~~CLAS 242.3 Ancient Art and Architecture II Graeco-Roman World~~
- ~~CPSJ 112.3 Introduction to Peace Studies~~
- ~~CPSJ 310.3 Peace Theory and Praxis~~
- **CTST 200.3** Introduction to Catholic Studies
- **CTST 300.3** Critical Perspectives on Catholic Studies
- ~~GEOG 130.3 Environment Health and Planning~~
- **INDG 210.3** Indigenous Ways of Knowing

- **INDG 212.3** Nehiyaw Tapsinowin Cree Cultural Histories
- **INDG 214.3** Saulteaux Cultural Expressions
- ~~IS 211.3~~ Introduction to International Studies Development
- ~~IS 212.3~~ International Studies and Conflict
- ~~LING 244.3~~ Sociolinguistics
- ~~LING 402.3~~ Language and Culture
- **PHIL 202.3** Philosophy of Religion
- **PHIL 302.3** Contemporary Philosophy of Religion
- ~~RLST 233.3~~
- ~~RLST 332.3~~
- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**
- **SOC 321.3** Sociology of Religion
- **UKR 354.3** Lenses of Belief Ritual Spaces in Ukrainian Culture

Bachelor of Arts Four-year (B.A. Four-year) - Religion and Culture

A4 Major Requirement (36 credit units)

- **RLST 280.3** Methodologies and Approaches to Study of Religions

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

- ~~RLST – 100-Level, 200-Level~~

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

- **RLST – 400-Level**

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

- **RLST – 300-Level, 400-Level**

Choose **24 18 credit units** from the following: ~~of RLST courses, with at least 9 credit units of senior courses from each of Area A and Area B.~~

~~6 credit units must be taken at the 300-level or above.~~

~~3 credit units must be taken at the 400-level.~~

- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**

Area A: Asian Religions in Cross-Cultural Perspective

- ~~RLST 200.3~~ Religions in Canada
- ~~RLST 211.3~~ Introduction to Hinduism
- ~~RLST 214.3~~ Introduction to Philosophies of India
- ~~RLST 215.3~~ Indian Yoga Heritage
- ~~RLST 217.3~~ Buddhist Religious Tradition
- ~~RLST 218.3~~ Developments in Buddhist Thought
- ~~RLST 230.3~~
- ~~RLST 231.3~~ Confucianism Continuity and Change

- ~~RLST 234.3 Chinese Religions~~
- ~~RLST 235.3 Japanese Religions~~
- ~~RLST 258.3 Religion and Culture in Bollywood Film~~
- ~~RLST 282.3 Religious Perspectives on Death and Dying~~
- ~~RLST 283.3 Comparative Mysticism~~
- ~~RLST 284.3 Religions and Non Violence~~
- ~~RLST 285.3 Religions and Ethnicity~~
- ~~RLST 329.3 Studies in Bhagavad Gita~~
- ~~RLST 330.3 Daoism~~
- ~~RLST 332.3~~
- ~~RLST 390.3~~
- ~~RLST 412.3 Seminar in Religions and Culture~~
- ~~RLST 413.3 Seminar in Religious Thought~~
- ~~RLST 423.3 Comparative Approaches to Study of Religions~~

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3 Religion and Ecology~~
- ~~RLST 216.3 Religion and Politics on Film~~
- ~~RLST 219.3 Bible and Western Culture~~
- ~~RLST 220.3 Women in Western Religious Traditions~~
- ~~RLST 221.3 Introduction to Christianity~~
- ~~RLST 225.3 Perspectives on Jesus~~
- ~~RLST 226.3 Religion Globalization and Social Justice~~
- ~~RLST 227.3 Introduction to Judaism~~
- ~~RLST 228.3 Judaism Justice and Prophecy~~
- ~~RLST 229.3 Religion and Sport~~
- ~~RLST 237.3 Life After Death in World Religions~~
- ~~RLST 240.3 Introduction to Islam~~
- ~~RLST 241.3 Islam in the Modern World~~
- ~~RLST 243.3 Islam in Hollywood~~
- ~~RLST 253.3 Introduction to Old Testament~~
- ~~RLST 254.3 Introduction to New Testament~~
- ~~RLST 255.3 Doukhobor Culture in Canada~~
- ~~RLST 300.3~~
- ~~RLST 301.3 Apocalyptic Then and Now~~
- ~~RLST 303.3 Goddesses in Myth and History~~
- ~~RLST 314.3 Issues in Contemporary Catholicism~~
- ~~RLST 321.3 Gender and God Talk~~
- ~~RLST 328.3 Jewish-Christian Relations in Historical Perspective~~
- ~~RLST 359.3 Helpmates Harlots Goddesses and Heroines~~
- ~~RLST 361.3 Rabbinic Literature~~
- ~~RLST 362.3 Monsters and Mischief Makers~~
- ~~RLST 363.3 Early Christian Literature Text and Context~~
- ~~RLST 365.3 Bible and Film~~
- ~~RLST 375.3 Religion and Science~~
- ~~RLST 382.3 Sex, God and Rock n' Roll Re-Vamping the Sacred~~
- ~~RLST 391.3 Readings in Western Religions~~

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

Area C: Interdisciplinary Religion and Culture: Classes offered in other subjects

- ~~ANTH 230.3 Cultural Dynamics~~
- **ANTH 321.3** Myth Ritual and Symbol
- ~~ANTH 339.3 Cultural Change, Globalization and Development~~
- ~~ANTH 354.3~~
- **ARCH 244.3** Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- **CLAS 104.3** Classical Myths
- ~~CLAS 240.3 Ancient Art and Architecture I Bronze Age to Classical Greece~~
- ~~CLAS 242.3 Ancient Art and Architecture II Graeco-Roman World~~
- ~~CPSJ 112.3 Introduction to Peace Studies~~
- ~~CPSJ 310.3 Peace Theory and Praxis~~
- **CTST 200.3** Introduction to Catholic Studies
- **CTST 300.3** Critical Perspectives on Catholic Studies
- ~~GEOG 130.3 Environment Health and Planning~~
- **INDG 210.3** Indigenous Ways of Knowing
- **INDG 212.3** Nehiyaw Tapsinowin Cree Cultural Histories
- **INDG 214.3** Saulteaux Cultural Expressions
- ~~IS 211.3 Introduction to International Studies Development~~
- ~~IS 212.3 International Studies and Conflict~~
- ~~LING 244.3 Sociolinguistics~~
- ~~LING 402.3 Language and Culture~~
- **PHIL 202.3** Philosophy of Religion
- **PHIL 302.3** Contemporary Philosophy of Religion
- ~~RLST 233.3~~
- ~~RLST 332.3~~
- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**
- **SOC 321.3** Sociology of Religion
- **UKR 354.3** Lenses of Belief Ritual Spaces in Ukrainian Culture

Bachelor of Arts Three-year (B.A. Three-year) - Religion and Culture

A4 Major Requirement (30 credit units)

- **RLST 280.3** Methodologies and Approaches to Study of Religions

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

- ~~RLST – 100-Level, 200-Level~~

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

- **RLST – 300-Level, 400-Level**

Choose **21 18 credit units** from the following: ~~of RLST courses, with at least 3 credit units of senior courses from each of Area A and Area B.~~

~~6 credit units must be taken at the 300-level or above.~~

- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**

Area A: Asian Religions in Cross-Cultural Perspective

- ~~RLST 200.3 Religions in Canada~~
- ~~RLST 211.3 Introduction to Hinduism~~
- ~~RLST 214.3 Introduction to Philosophies of India~~
- ~~RLST 215.3 Indian Yoga Heritage~~
- ~~RLST 217.3 Buddhist Religious Tradition~~
- ~~RLST 218.3 Developments in Buddhist Thought~~
- ~~RLST 230.3~~
- ~~RLST 231.3 Confucianism Continuity and Change~~
- ~~RLST 234.3 Chinese Religions~~
- ~~RLST 235.3 Japanese Religions~~
- ~~RLST 258.3 Religion and Culture in Bollywood Film~~
- ~~RLST 282.3 Religious Perspectives on Death and Dying~~
- ~~RLST 283.3 Comparative Mysticism~~
- ~~RLST 284.3 Religions and Non Violence~~
- ~~RLST 285.3 Religions and Ethnicity~~
- ~~RLST 329.3 Studies in Bhagavad Gita~~
- ~~RLST 330.3 Daoism~~
- ~~RLST 332.3~~
- ~~RLST 390.3~~
- ~~RLST 412.3 Seminar in Religions and Culture~~
- ~~RLST 413.3 Seminar in Religious Thought~~
- ~~RLST 423.3 Comparative Approaches to Study of Religions~~

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3 Religion and Ecology~~
- ~~RLST 216.3 Religion and Politics on Film~~
- ~~RLST 219.3 Bible and Western Culture~~
- ~~RLST 220.3 Women in Western Religious Traditions~~
- ~~RLST 221.3 Introduction to Christianity~~
- ~~RLST 225.3 Perspectives on Jesus~~
- ~~RLST 226.3 Religion Globalization and Social Justice~~
- ~~RLST 227.3 Introduction to Judaism~~
- ~~RLST 228.3 Judaism Justice and Prophecy~~
- ~~RLST 229.3 Religion and Sport~~
- ~~RLST 237.3 Life After Death in World Religions~~
- ~~RLST 240.3 Introduction to Islam~~
- ~~RLST 241.3 Islam in the Modern World~~
- ~~RLST 243.3 Islam in Hollywood~~
- ~~RLST 253.3 Introduction to Old Testament~~
- ~~RLST 254.3 Introduction to New Testament~~
- ~~RLST 255.3 Doukhobor Culture in Canada~~
- ~~RLST 300.3~~
- ~~RLST 301.3 Apocalyptic Then and Now~~
- ~~RLST 303.3 Goddesses in Myth and History~~
- ~~RLST 314.3 Issues in Contemporary Catholicism~~
- ~~RLST 321.3 Gender and God Talk~~
- ~~RLST 328.3 Jewish-Christian Relations in Historical Perspective~~
- ~~RLST 359.3 Helpmates Harlots Goddesses and Heroines~~
- ~~RLST 361.3 Rabbinic Literature~~
- ~~RLST 362.3 Monsters and Mischief Makers~~
- ~~RLST 363.3 Early Christian Literature Text and Context~~

- ~~RLST 365.3~~ Bible and Film
- ~~RLST 375.3~~ Religion and Science
- ~~RLST 382.3~~ Sex, God and Rock n' Roll Re-Vamping the Sacred
- ~~RLST 391.3~~ Readings in Western Religions

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

Area C: Interdisciplinary Religion and Culture: Classes offered in other subjects

- ~~ANTH 230.3~~ Cultural Dynamics
- ANTH 321.3 Myth Ritual and Symbol
- ~~ANTH 339.3~~ Cultural Change, Globalization and Development
- ~~ANTH 354.3~~
- ARCH 244.3 Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- CLAS 104.3 Classical Myths
- ~~CLAS 240.3~~ Ancient Art and Architecture I Bronze Age to Classical Greece
- ~~CLAS 242.3~~ Ancient Art and Architecture II Graeco Roman World
- ~~CPSJ 112.3~~ Introduction to Peace Studies
- ~~CPSJ 310.3~~ Peace Theory and Praxis
- CTST 200.3 Introduction to Catholic Studies
- CTST 300.3 Critical Perspectives on Catholic Studies
- ~~GEOG 130.3~~ Environment Health and Planning
- INDG 210.3 Indigenous Ways of Knowing
- INDG 212.3 Nehiyaw Tapsinowin Cree Cultural Histories
- INDG 214.3 Saulteaux Cultural Expressions
- ~~IS 211.3~~ Introduction to International Studies Development
- ~~IS 212.3~~ International Studies and Conflict
- ~~LING 244.3~~ Sociolinguistics
- ~~LING 402.3~~ Language and Culture
- PHIL 202.3 Philosophy of Religion
- PHIL 302.3 Contemporary Philosophy of Religion
- ~~RLST 233.3~~
- ~~RLST 332.3~~
- RLST – 100-Level; 200-Level; 300-Level, 400-Level
- SOC 321.3 Sociology of Religion
- UKR 354.3 Lenses of Belief Ritual Spaces in Ukrainian Culture

Double Honours - Religion and Culture – Major 1

A1 College Requirement (9 credit units)

English Language Writing

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

- ANTH 302.3 The Practice of Ethnography
- ANTH 310.3 Anthropology of Gender
- ANTH 405.3 Anthropology of Disaster and Disruption
- ANTH 421.3 Anthropology in Time: Early Influences
- CPSJ 203.3
- ENG 110.6 Literature and Composition

- [ENG 111.3](#) Literature and Composition Reading Poetry
- [ENG 112.3](#) Literature and Composition Reading Drama
- [ENG 113.3](#) Literature and Composition Reading Narrative
- [ENG 114.3](#) Literature and Composition Reading Culture
- [ENG 120.3](#) Introduction to Creative Writing
- [ENG 210.3](#) Literary Canons and Cultural Power
- [ENG 211.3](#) History and Future of the Book
- [ENG 212.3](#) A History of English Words
- [ENG 213.3](#) A History of English Sounds and Spelling
- [ENG 394.3](#) Literary and Cultural Theory
- [ESL 116.3](#) Reading and Writing of Academic Texts
- [HIST 115.3](#) History Matters Ideas and Culture
- [HIST 125.3](#) History Matters Indigenous Colonial and Post Colonial Histories
- [HIST 135.3](#) History Matters Gender Sex and Society
- [HIST 145.3](#) History Matters War Violence and Politics
- [HIST 155.3](#) History Matters Science and Environment
- [HIST 165.3](#) History Matters Health and Society
- [HIST 175.3](#) History Matters Identities and Communities in Transition
- [HIST 185.3](#) History Matters Conflict Law Politics and the State
- [HIST 193.3](#) History Matters Topics in Canadian History
- [HIST 194.3](#) History Matters Topics in European History
- [MUS 155.3](#) Music in History and the Present
- PHIL 115.3
- [PHIL 120.3](#) Knowledge Mind and Existence
- [PHIL 121.3](#) Introduction to World Philosophies
- [PHIL 133.3](#) Introduction to Ethics and Values
- [PHIL 208.3](#) Ancient Philosophy Presocratics to Plato
- [PHIL 233.3](#) Ethical Theory
- [POLS 245.3](#) Politics of Africa
- [POLS 323.3](#) First Nations Policies and Programs
- [POLS 328.3](#) Public Policy Analysis
- [POLS 333.3](#) Theory and Politics of Law
- [POLS 336.3](#) Justice and Democracy
- [POLS 422.3](#) Indigenous Governance and Self Determined Sustainable Development
- [POLS 461.3](#) Topics in Global Politics
- [PSY 323.3](#) Qualitative Study of Lives and Social Practices
- [PSY 355.3](#) Research in Advanced Cognitive Science

If a 6 credit unit course (such as ENG 110) is chosen, 3 credit units will be used to fulfill the Cognate Requirement (A3) or the Electives Requirement (A5).

Indigenous Learning

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

- *Complete list of approved courses*

Quantitative Reasoning

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

- *Complete list of approved courses*

A2 Breadth Requirement (12 credit units)

Choose 12 credit units from the following areas, with a minimum of 3 credit units from each of Science and Social Sciences:

[Fine Arts](#)
[Science](#)
[Social Sciences](#)
[Courses with No Program Type](#)

A3 Cognate Requirement (12 credit units)

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

- *Standard list of Language courses*

Choose **3 credit units** from the following Language other than English courses:

- *Standard list of non-English Language courses.*

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

- *Standard list*
- Any senior-level humanities course, excluding courses in the area of the major, provided that the prerequisite is met
- Refer to the course descriptions. [CLAS 101.3](#) Introduction to Scientific Terminology, [CLAS 103.3](#) Medical Terminology, [CLAS 104.3](#) Classical Myths, [CLAS 105.3](#) Classical Roots of English, [CLAS 107.3](#) Introduction to Legal Terminology, [CLAS 203.3](#) Advanced Medical Terminology, and [MUS 101.3](#) Fundamentals of Music may not be used to fulfill this requirement.

A4 Major Requirement (36 credit units)

- [RLST 280.3](#) Methodologies and Approaches to Study of Religions

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

- ~~• [RLST — 100-Level, 200-Level](#)~~

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

- [RLST — 100-Level, 200-Level](#)

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

- [RLST – 400-Level](#)

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

- **RLST – 300-Level, 400-Level**

Choose **24 18 credit units** from the following: ~~RLST courses, with at least 9 credit units of senior courses from each of Area A and Area B.~~

~~9 credit units~~ must be taken at the 300-level or above, of which at least 3 credit units must be at the 400-level.

- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**

Area A: Asian Religions in Cross-Cultural Perspective

- ~~RLST 200.3 Religions in Canada~~
- ~~RLST 211.3 Introduction to Hinduism~~
- ~~RLST 214.3 Introduction to Philosophies of India~~
- ~~RLST 215.3 Indian Yoga Heritage~~
- ~~RLST 217.3 Buddhist Religious Tradition~~
- ~~RLST 218.3 Developments in Buddhist Thought~~
- ~~RLST 230.3~~
- ~~RLST 231.3 Confucianism: Continuity and Change~~
- ~~RLST 234.3 Chinese Religions~~
- ~~RLST 235.3 Japanese Religions~~
- ~~RLST 258.3 Religion and Culture in Bollywood Film~~
- ~~RLST 282.3 Religious Perspectives on Death and Dying~~
- ~~RLST 283.3 Comparative Mysticism~~
- ~~RLST 284.3 Religions and Non-Violence~~
- ~~RLST 285.3 Religions and Ethnicity~~
- ~~RLST 329.3 Studies in Bhagavad Gita~~
- ~~RLST 330.3 Daoism~~
- ~~RLST 332.3~~
- ~~RLST 390.3~~
- ~~RLST 412.3 Seminar in Religions and Culture~~
- ~~RLST 413.3 Seminar in Religious Thought~~
- ~~RLST 423.3 Comparative Approaches to Study of Religions~~

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3 Religion and Ecology~~
- ~~RLST 216.3 Religion and Politics on Film~~
- ~~RLST 219.3 Bible and Western Culture~~
- ~~RLST 220.3 Women in Western Religious Traditions~~
- ~~RLST 221.3 Introduction to Christianity~~
- ~~RLST 225.3 Perspectives on Jesus~~
- ~~RLST 226.3 Religion, Globalization and Social Justice~~
- ~~RLST 227.3 Introduction to Judaism~~
- ~~RLST 228.3 Judaism: Justice and Prophecy~~
- ~~RLST 229.3 Religion and Sport~~
- ~~RLST 237.3 Life After Death in World Religions~~
- ~~RLST 240.3 Introduction to Islam~~
- ~~RLST 241.3 Islam in the Modern World~~

- ~~RLST 243.3~~ Islam in Hollywood
- ~~RLST 253.3~~ Introduction to Old Testament
- ~~RLST 254.3~~ Introduction to New Testament
- ~~RLST 255.3~~ Doukhobor Culture in Canada
- ~~RLST 300.3~~
- ~~RLST 301.3~~ Apocalyptic Then and Now
- ~~RLST 303.3~~ Goddesses in Myth and History
- ~~RLST 314.3~~ Issues in Contemporary Catholicism
- ~~RLST 321.3~~ Gender and God Talk
- ~~RLST 328.3~~ Jewish-Christian Relations in Historical Perspective
- ~~RLST 359.3~~ Helpmates Harlots Goddesses and Heroines
- ~~RLST 361.3~~ Rabbinic Literature
- ~~RLST 362.3~~ Monsters and Mischief Makers
- ~~RLST 363.3~~ Early Christian Literature Text and Context
- ~~RLST 365.3~~ Bible and Film
- ~~RLST 375.3~~ Religion and Science
- ~~RLST 382.3~~ Sex, God and Rock n' Roll Re-Vamping the Sacred
- ~~RLST 391.3~~ Readings in Western Religions

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

- ~~ANTH 230.3~~ Cultural Dynamics
- **ANTH 321.3** Myth Ritual and Symbol
- ~~ANTH 339.3~~ Cultural Change, Globalization and Development
- ~~ANTH 354.3~~
- **ARCH 244.3** Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- **CLAS 104.3** Classical Myths
- ~~CLAS 240.3~~ Ancient Art and Architecture I Bronze Age to Classical Greece
- ~~CLAS 242.3~~ Ancient Art and Architecture II Graeco-Roman World
- ~~CPSJ 112.3~~ Introduction to Peace Studies
- ~~CPSJ 310.3~~ Peace Theory and Praxis
- **CTST 200.3** Introduction to Catholic Studies
- **CTST 300.3** Critical Perspectives on Catholic Studies
- ~~GEOG 130.3~~ Environment Health and Planning
- **INDG 210.3** Indigenous Ways of Knowing
- **INDG 212.3** Nehiyaw Tapsinowin Cree Cultural Histories
- **INDG 214.3** Saulteaux Cultural Expressions
- ~~IS 211.3~~ Introduction to International Studies Development
- ~~IS 212.3~~ International Studies and Conflict
- ~~LING 244.3~~ Sociolinguistics
- ~~LING 402.3~~ Language and Culture
- **PHIL 202.3** Philosophy of Religion
- **PHIL 302.3** Contemporary Philosophy of Religion
- ~~RLST 233.3~~
- ~~RLST 332.3~~
- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**
- **SOC 321.3** Sociology of Religion
- **UKR 354.3** Lenses of Belief Ritual Spaces in Ukrainian Culture

A5 Electives Requirement (51 credit units)

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

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

Double Honours - Religion and Culture – Major 2

Area Requirements (36 credit units)

- **RLST 280.3** Methodologies and Approaches to Study of Religions

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

- ~~• **RLST — 100-Level, 200-Level**~~

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

- ~~• **RLST — 100-Level, 200-Level**~~

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

- ~~• **RLST – 400-Level**~~

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

- ~~• **RLST – 300-Level, 400-Level**~~

~~Choose **24 18 credit units** from the following: RLST courses, with at least 9 credit units of senior courses from each of Area A and Area B.~~

~~**9 credit units** must be taken at the 300-level or above, of which at least 3 credit units must be at the 400-level.~~

- ~~• **RLST – 100-Level; 200-Level; 300-Level, 400-Level**~~

~~**Area A: Asian Religions in Cross-Cultural Perspective**~~

- ~~• **RLST 200.3** Religions in Canada~~
- ~~• **RLST 211.3** Introduction to Hinduism~~
- ~~• **RLST 214.3** Introduction to Philosophies of India~~
- ~~• **RLST 215.3** Indian Yoga Heritage~~
- ~~• **RLST 217.3** Buddhist Religious Tradition~~
- ~~• **RLST 218.3** Developments in Buddhist Thought~~
- ~~• **RLST 230.3**~~
- ~~• **RLST 231.3** Confucianism Continuity and Change~~
- ~~• **RLST 234.3** Chinese Religions~~
- ~~• **RLST 235.3** Japanese Religions~~

- ~~RLST 258.3 Religion and Culture in Bollywood Film~~
- ~~RLST 282.3 Religious Perspectives on Death and Dying~~
- ~~RLST 283.3 Comparative Mysticism~~
- ~~RLST 284.3 Religions and Non Violence~~
- ~~RLST 285.3 Religions and Ethnicity~~
- ~~RLST 329.3 Studies in Bhagavad Gita~~
- ~~RLST 330.3 Daoism~~
- ~~RLST 332.3~~
- ~~RLST 390.3~~
- ~~RLST 412.3 Seminar in Religions and Culture~~
- ~~RLST 413.3 Seminar in Religious Thought~~
- ~~RLST 423.3 Comparative Approaches to Study of Religions~~

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3 Religion and Ecology~~
- ~~RLST 216.3 Religion and Politics on Film~~
- ~~RLST 219.3 Bible and Western Culture~~
- ~~RLST 220.3 Women in Western Religious Traditions~~
- ~~RLST 221.3 Introduction to Christianity~~
- ~~RLST 225.3 Perspectives on Jesus~~
- ~~RLST 226.3 Religion Globalization and Social Justice~~
- ~~RLST 227.3 Introduction to Judaism~~
- ~~RLST 228.3 Judaism Justice and Prophecy~~
- ~~RLST 229.3 Religion and Sport~~
- ~~RLST 237.3 Life After Death in World Religions~~
- ~~RLST 240.3 Introduction to Islam~~
- ~~RLST 241.3 Islam in the Modern World~~
- ~~RLST 243.3 Islam in Hollywood~~
- ~~RLST 253.3 Introduction to Old Testament~~
- ~~RLST 254.3 Introduction to New Testament~~
- ~~RLST 255.3 Doukhobor Culture in Canada~~
- ~~RLST 300.3~~
- ~~RLST 301.3 Apocalyptic Then and Now~~
- ~~RLST 303.3 Goddesses in Myth and History~~
- ~~RLST 314.3 Issues in Contemporary Catholicism~~
- ~~RLST 321.3 Gender and God Talk~~
- ~~RLST 328.3 Jewish-Christian Relations in Historical Perspective~~
- ~~RLST 359.3 Helpmates Harlots Goddesses and Heroines~~
- ~~RLST 361.3 Rabbinic Literature~~
- ~~RLST 362.3 Monsters and Mischief Makers~~
- ~~RLST 363.3 Early Christian Literature Text and Context~~
- ~~RLST 365.3 Bible and Film~~
- ~~RLST 375.3 Religion and Science~~
- ~~RLST 382.3 Sex, God and Rock n' Roll Re-Vamping the Sacred~~
- ~~RLST 391.3 Readings in Western Religions~~

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

- ~~ANTH 230.3 Cultural Dynamics~~
- ANTH 321.3 Myth Ritual and Symbol
- ~~ANTH 339.3 Cultural Change, Globalization and Development~~

- ~~ANTH 354.3~~
- **ARCH 244.3** Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- **CLAS 104.3** Classical Myths
- ~~CLAS 240.3 Ancient Art and Architecture I Bronze Age to Classical Greece~~
- ~~CLAS 242.3 Ancient Art and Architecture II Graeco-Roman World~~
- ~~CPSJ 112.3 Introduction to Peace Studies~~
- ~~CPSJ 310.3 Peace Theory and Praxis~~
- **CTST 200.3** Introduction to Catholic Studies
- **CTST 300.3** Critical Perspectives on Catholic Studies
- ~~GEOG 130.3 Environment Health and Planning~~
- **INDG 210.3** Indigenous Ways of Knowing
- **INDG 212.3** Nehiyaw Tapsinowin Cree Cultural Histories
- **INDG 214.3** Saulteaux Cultural Expressions
- ~~IS 211.3 Introduction to International Studies Development~~
- ~~IS 212.3 International Studies and Conflict~~
- ~~LING 244.3 Sociolinguistics~~
- ~~LING 402.3 Language and Culture~~
- **PHIL 202.3** Philosophy of Religion
- **PHIL 302.3** Contemporary Philosophy of Religion
- ~~RLST 233.3~~
- ~~RLST 332.3~~
- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**
- **SOC 321.3** Sociology of Religion
- **UKR 354.3** Lenses of Belief Ritual Spaces in Ukrainian Culture

Religion and Culture - Minor

Requirements (24 credit units)

- **RLST 280.3** Methodologies and Approaches to Study of Religions

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

- ~~RLST – 100-Level, 200-Level~~

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

- **RLST – 300-Level, 400-Level**

Choose **15 credit units** from the following: ~~RLST courses, with at least 3 credit units of senior courses from each of Area A and Area B.~~

3 credit units of RLST courses must be taken at the 300-level or above

- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**

Area A: Asian Religions in Cross-Cultural Perspective

- ~~RLST 200.3 Religions in Canada~~
- ~~RLST 211.3 Introduction to Hinduism~~

- ~~RLST 214.3~~ Introduction to Philosophies of India
- ~~RLST 215.3~~ Indian Yoga Heritage
- ~~RLST 217.3~~ Buddhist Religious Tradition
- ~~RLST 218.3~~ Developments in Buddhist Thought
- ~~RLST 230.3~~
- ~~RLST 231.3~~ Confucianism Continuity and Change
- ~~RLST 234.3~~ Chinese Religions
- ~~RLST 235.3~~ Japanese Religions
- ~~RLST 258.3~~ Religion and Culture in Bollywood Film
- ~~RLST 282.3~~ Religious Perspectives on Death and Dying
- ~~RLST 283.3~~ Comparative Mysticism
- ~~RLST 284.3~~ Religions and Non Violence
- ~~RLST 285.3~~ Religions and Ethnicity
- ~~RLST 329.3~~ Studies in Bhagavad Gita
- ~~RLST 330.3~~ Daoism
- ~~RLST 332.3~~
- ~~RLST 390.3~~
- ~~RLST 412.3~~ Seminar in Religions and Culture
- ~~RLST 413.3~~ Seminar in Religious Thought
- ~~RLST 423.3~~ Comparative Approaches to Study of Religions

Area B: Western Religions in Cross-Cultural Perspective

- ~~RLST 210.3~~ Religion and Ecology
- ~~RLST 216.3~~ Religion and Politics on Film
- ~~RLST 219.3~~ Bible and Western Culture
- ~~RLST 220.3~~ Women in Western Religious Traditions
- ~~RLST 221.3~~ Introduction to Christianity
- ~~RLST 225.3~~ Perspectives on Jesus
- ~~RLST 226.3~~ Religion Globalization and Social Justice
- ~~RLST 227.3~~ Introduction to Judaism
- ~~RLST 228.3~~ Judaism Justice and Prophecy
- ~~RLST 229.3~~ Religion and Sport
- ~~RLST 237.3~~ Life After Death in World Religions
- ~~RLST 240.3~~ Introduction to Islam
- ~~RLST 241.3~~ Islam in the Modern World
- ~~RLST 243.3~~ Islam in Hollywood
- ~~RLST 253.3~~ Introduction to Old Testament
- ~~RLST 254.3~~ Introduction to New Testament
- ~~RLST 255.3~~ Doukhobor Culture in Canada
- ~~RLST 300.3~~
- ~~RLST 301.3~~ Apocalyptic Then and Now
- ~~RLST 303.3~~ Goddesses in Myth and History
- ~~RLST 314.3~~ Issues in Contemporary Catholicism
- ~~RLST 321.3~~ Gender and God Talk
- ~~RLST 328.3~~ Jewish-Christian Relations in Historical Perspective
- ~~RLST 359.3~~ Helpmates Harlots Goddesses and Heroines
- ~~RLST 361.3~~ Rabbinic Literature
- ~~RLST 362.3~~ Monsters and Mischief Makers
- ~~RLST 363.3~~ Early Christian Literature Text and Context
- ~~RLST 365.3~~ Bible and Film
- ~~RLST 375.3~~ Religion and Science

- ~~● **RLST 382.3** Sex, God and Rock n' Roll Re-Vamping the Sacred~~
- ~~● **RLST 391.3** Readings in Western Religions~~

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

Area C: Interdisciplinary Religion and Culture: Classes offered in other subjects

- ~~● **ANTH 230.3** Cultural Dynamics~~
- **ANTH 321.3** Myth Ritual and Symbol
- ~~● **ANTH 339.3** Cultural Change, Globalization and Development~~
- ~~● **ANTH 354.3**~~
- **ARCH 244.3** Archaeology and Cultural Development Ancient Israel and Syria Late Bronze Age to Hellenistic Period
- **CLAS 104.3** Classical Myths
- ~~● **CLAS 240.3** Ancient Art and Architecture I Bronze Age to Classical Greece~~
- ~~● **CLAS 242.3** Ancient Art and Architecture II Graeco Roman World~~
- ~~● **CPSJ 112.3** Introduction to Peace Studies~~
- ~~● **CPSJ 310.3** Peace Theory and Praxis~~
- **CTST 200.3** Introduction to Catholic Studies
- **CTST 300.3** Critical Perspectives on Catholic Studies
- ~~● **GEOG 130.3** Environment Health and Planning~~
- **INDG 210.3** Indigenous Ways of Knowing
- **INDG 212.3** Nehiyaw Tapsinowin Cree Cultural Histories
- **INDG 214.3** Saulteaux Cultural Expressions
- ~~● **IS 211.3** Introduction to International Studies Development~~
- ~~● **IS 212.3** International Studies and Conflict~~
- ~~● **LING 244.3** Sociolinguistics~~
- ~~● **LING 402.3** Language and Culture~~
- **PHIL 202.3** Philosophy of Religion
- **PHIL 302.3** Contemporary Philosophy of Religion
- ~~● **RLST 233.3**~~
- ~~● **RLST 332.3**~~
- **RLST – 100-Level; 200-Level; 300-Level, 400-Level**
- **SOC 321.3** Sociology of Religion
- **UKR 354.3** Lenses of Belief Ritual Spaces in Ukrainian Culture

Rationale: The changes to the cognate requirements will make them more consistent between the programs. The removal of the Greek, Hebrew, and Latin requirement from the Honours program is a step towards removing Western bias from the program and allowing students to take a wider breadth of languages. The three areas were outdated and no longer reflected the discipline nor the courses being taught in the program. The changes to the program levels will give students more flexibility in their courses and allow for inclusion of a wider range of courses in the options.

The update to the Double Honours option will allow students to choose Religion and Culture as either Major 1 or Major 2. (Currently it can only be selected as Major 2.)

New course(s):

RLST 261.3 Introduction to Philippine Religion and Culture

3 Lecture hours

This course will examine ways in which modern Philippine religion and culture have been shaped. Drawing on an interdisciplinary selection of sources, case studies, and scholarly literature, we will explore the following topics: historical religious and cultural influences; postcolonial state-making, religion and

politics; religious and cultural values; Filipino religiosity in everyday life; the sensual and the supernatural; and conflict and peace.

Prerequisite(s): 3 credit units of 100-level RLST or 18 credit units at the university level.

Instructor(s): Penelope Sanz (Sessional Lecturer)

Rationale: This course is being proposed to fill a gap in the current religion and culture offering. It also grows out of a desire to authentically respond to a written request from the University of Saskatchewan's Filipino Students Association (FSA) to the Dean of St. Thomas More College in 2019 for course programming that addresses their need and desire to better appreciate and understand their Filipino identities.

Items for Information

Computer Science

Minor course revisions:

CMPT 412.3 Social Computing and Participative Web 2

Prerequisite change:

Old prerequisite(s): CMPT 353.3

New prerequisite(s): One of CMPT 317.3, CMPT 318.3, or CMPT 353.3.

Rationale: CMPT 412 includes a focus on analysis of data from social and participative web applications. Students complete an assignment on social network analysis, which allows for two different approaches:

1) develop a social web application (for which CMPT 353 prepares students), or 2) complete a social data-mining/social network analysis (for which CMPT 317.3 (Artificial Intelligence) or CMPT 318.3 (Data Analytics) prepare the students).



College of Engineering Submission to University Course Challenge

May 2022

The following changes have been approved by the College of Engineering Undergraduate Academic Programs Committee and are now being submitted to the UCC for further review and approval.

Contact: Aleksandra Pajic (Aleksandra.pajic@usask.ca)

Prerequisites Change for ME 418.3

Motion: To change the prerequisites for ME 418.3 Mechanical Engineering Laboratory II from:

Prerequisite: ME 328.3, to

Prerequisite: ME 328.3

Prerequisite or Corequisite: ME 431.3.

Rationale: ME 418.3 contains three laboratories that are heavily based on control systems theory. Students with no exposure to this theory are at a significant disadvantage trying to complete these laboratory exercises if they have not taken ME 431 Control Systems. This change will ensure that they have at least some exposure before trying to do these labs. Both ME 431 and ME 418 are taught in the Fall term. It is acceptable for students to be taking these courses at the same time.

Prerequisite change ME 113.3

Motion: To change the prerequisites for ME 113.3 Engineering Analysis I from:

Prerequisites: MATH 134.3 (taken) and GE 123.3 (taken), to

Prerequisite or Corequisite: MATH 134.3 and GE 123.3.

Rationale: Currently, this course has [MATH 134.3.3 (taken) and GE 123.3 (taken)] as prerequisites but because all three courses are considered term 2, it is creating problems with registration and requires overrides.

Deletion of CE 201.0

Motion: To delete CE 201.0 Elements of CAD from the Catalogue.

Rationale: CE 201.0 has been deleted as the program requirement, but not as the course. It is no longer required in any of the Engineering programs.

College of Graduate and Postdoctoral Studies, University Course Challenge – May 2022

The following new courses and curricular changes have been approved by the College of Graduate and Postdoctoral Studies and are now being submitted to University Course Challenge for approval.

Contact: Melissa Kyrejto (melissa.kyrejto@usask.ca)

New course proposals:

APPY 802.3 Immunometabolism in Health and Disease

Several diseases (e.g. diabetes and cardiovascular disease) have been recognized as immuno-metabolic diseases. This refers to dysfunctional interplay between metabolic and immune systems. Students planning careers in the science, administration, or delivery of health will benefit by gaining a foundational understanding of immunometabolism and how it relates to disease.

Prerequisite(s): None

Instructor(s): Dr. Scott Widenmaier

Rationale: Common chronic diseases such as type 2 diabetes, cardiovascular disease, and fatty liver disease have been widely recognized as immune-metabolic diseases. This refers to dysfunctional interplay between metabolic and immune systems that cause disease progression. Also, many emerging medicines aim to correct this interplay. Graduate students in health science graduate programs are planning to have careers in the science, administration, or delivery of health. In its current form, students in these programs will not have any teachings regarding the concept of immunometabolism or how it relates to many of the common diseases in Canada. The course aims to expose students to this important area before they go on to their careers.

MUAP 833.3 Applied Lessons I for Non-Performance Graduate Students

(Available to Non-Performance Graduate Music majors only) Private instrument lessons given weekly in which emphasis is on primarily solo literature, advancement of technique, and development of interpretation and comprehension. In addition to studio coursework, all students are required to present a jury at the end of the semester. They may also be required to participate in studio masterclasses and/or public recitals.

Prerequisite: Undergraduate Applied Lessons or permission of the department.

MUAP 835.3 Applied Lessons II for Non-Performance Graduate Students

(Available to Non-Performance Graduate Music majors only) A continuation of studies following MUAP 833.3, wherein the students further develop technique and repertoire with attention to performance practice for style, interpretation, and comprehension. In addition to studio coursework, all students are required to present a jury at the end of the semester. They may also be required to participate in studio masterclasses and/or public recitals.

Prerequisite: MUAP 833; or permission of the department.

Rationale: The MUAP course (private lessons) provides another elective for those Graduate Students in music who are not Performance Majors (Music Education Graduates or Conducting Graduates). Many music graduates are accomplished musicians who wish to stay on top of their performance abilities on their major instrument.

PSY 817.3 Indigenous Cultural Safety for Psychologists

Cultural safety for trainees and psychologists working with Indigenous Peoples, covering competencies in cultural self-awareness, the intersection of psychology and its areas of practice and Indigenous Peoples in Canada, culturally safe care, and ethical research with Indigenous Peoples. You will create an individualized learning plan and participate in this course as a learning community with other learners.

Prerequisite: None

Instructor(s): Jorden Cummings

Rationale: This is a self-led training in cultural safety for trainees and psychologists working with Indigenous Peoples. This course outlines the minimum requirements for cultural safety for psychologists - graduate students the department of psychology streams will intersect via their work with Indigenous Peoples in Canada and need basic competency in cultural safety in order to do responsible work. Being culturally safe requires ongoing practice and learning across our entire careers. Cultural safety is a process, beginning with self-awareness, cultural sensitivity, and cultural competency, which culminates in a culturally safe environment. This course is one step in a longer-term plan for the Department of Psychology & Health Studies to develop a graduate certificate in Indigenous Mental Health & Wellness, which has been in development for ~18 months.

Items For Information

The following new courses and curricular changes have been approved by the College of Graduate and Postdoctoral Studies and are now being submitted to University Course Challenge for information.

Course modification:

EPSE 865.3 Framing Educational Problems of Practice

Prerequisite change:

Old Prerequisite: EADM 864.3, GPS 960.0 and GPS 961.0, and graduate level research course, taken in a previous program or as an approved elective in the Ed.D. program.

New Prerequisite: EADM 864.3

Rationale: This course was one of several new courses created and approved for the new EdD program. The EdD committee took note of incorrect prerequisite information as students attempted to register for their next required course. The committee, along with our Department Head, requests this minor adjustment to be made in the course and program catalogue.

Academic cross-listing:

APPY 806.3 Advanced Histology and Histotechnology to be cross-listed with **CPPS 406.3 Comparative Vertebrate Histology**.