



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: April, 2017

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 & Science
College of Education
College of Graduate & Postdoctoral Studies

Approval: Date of circulation: April 17, 2017
 Date of effective approval if no challenge received: May 1, 2017

Next scheduled posting:

The next scheduled Challenge document posting will be May 16, 2017, with a submission deadline of **May 12, 2017**. 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 Office of the University Secretary.

University Course Challenge – April 2017

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)

Biology

New course

BIOL 380.3 Research Experience in Biology

1/2 (5P) This course is designed to provide students with an introduction to biological research. Students will study a research question with a faculty supervisor, through a combination of a research literature review and practical work. A written report and an oral presentation are required.

Prerequisite(s): Completion of 12 cu of senior BIOL courses and permission of the department. BIOL 301 is strongly recommended.

Note: Students are required to obtain a faculty supervisor prior to registration in this course. Students are encouraged to complete this course in their 3rd year. BIOL 480 or BIOL 481 may subsequently be completed for credit, provided that the topic studied for BIOL 480 or BIOL 481 is substantially different than that studied in BIOL 380. The written report submitted for completion of this course will be maintained on file in the Department.

Instructor(s): Biology Faculty, Associate and Adjunct members

Rationale: BIOL 380.3 will expand our research course offerings, especially to students in earlier years of their programs. Our “thesis-based” research courses BIOL 480 and 481 courses are restricted to fourth year students. The proposed course BIOL 380 has reduced requirements and would provide students with more entry-level training in that they would work on an existing project in the faculty member's lab. It is not expected that they generate sufficient findings for a thesis-like report.

BIOL 479.3 Literature Research in Biology

1/2 (5P) This course is designed to provide students with experience in researching and interpreting primary research in biology. Students will study a research question with a faculty supervisor, primarily through a research literature review. A written report and an oral presentation are required.

Prerequisite(s): BIOL 301; and 18 credit units from BIOL courses at the 200-level or above, or ACB 406.3, ANBI 470.3, ANSC 313.3, ARCH 270.3, BINF 200.3, BMSC 210.3, BMSC 220.3, FABS 212.3, GEOL 343.3, GEOL 433.3, MCIM 487.3, PLSC 405.3, PLSC 411.3, PLSC 416.3, PLSC 422.3, PLSC 423.3, PLSC 425.3, TOX 300.3, TOX 301.3 of which at least 3 credit units must be at the 300-level or above; and permission of the Department.

Note: Students are required to obtain a faculty supervisor prior to registration in this course.

Instructor(s): Biology Faculty, Associate and Adjunct members

Rationale: BIOL 479.3 will expand research course offerings and allow students to improve specifically their literature research and science writing skills. Our “thesis-based” research courses BIOL 480 and 481 courses are not always accessible to fourth year students and may not meet the interests of individual students. BIOL 479.3 would allow students to focus their study on recent research findings in an area of biology they find compelling.

Indigenous Studies

New course

INDG 330.3 Critical Perspectives on Indigenous Sexualities and the Law

1/2 (3L) This course examines the relationship between indigeneity, sexuality, and the law in contemporary contexts in Indigenous and settler colonial legal orders. Drawing on Indigenous feminist and queer Indigenous legal studies, various topics will be examined, such as: Indigenous laws; the regulation of Indigenous sexuality in settler colonial nation building; marriage; monogamy, polygamy, polyamory; sterilization; sexual health and the law; sexual violence; HIV non-disclosure in sexual

relationships; sex work and trafficking; and bodily self-determination and Indigenous articulations of sexuality.

Prerequisite(s): INDG 230 or permission of the instructor

Instructor(s): Emily Snyder

Rationale: There are currently no courses that focus entirely on sexuality in the Department of Indigenous Studies. This course takes a unique approach to sexuality, through a focus on law. It is vital for students to understand not only the intimate relationship between colonial and heteropatriarchal structures of oppression in relation to sexuality, but to also understand how state laws and Indigenous laws intersect with these structures and with sexuality. This course reflects the research interests and expertise of the instructor, who works at the intersections of several growing areas of critical inquiry (Indigenous feminist legal theories and pedagogies, and queer Indigenous legal studies). This course builds on INDG 230 – Gender in Traditional and Contemporary Indigenous Societies (currently taught by Dr. Snyder), by providing more advanced and specialized knowledge in relation to some of the topics introduced in that 200-level course.

Psychology

New course

PSY 410.3 Madness Mayhem and Mania An exploration of mental illness in movies

1/2 (3S) The course is designed to expose students to a psychoanalytic way of understanding psychopathology and explore how mental illness is presented in the media. We will explore the psychoanalytic theory related to neurotic, borderline, and psychotic disorders and examine how these different categories of disorders are assessed, diagnosed, conceptualized, and treated. This will be done using case studies drawn from media with a specific focus on movies.

Prerequisite(s): PSY 222 or 223; and 6 credit units of 300-level PSY classes; and permission of the department

Instructor(s): Michael Wm. MacGregor

Rationale: This course will expand the number and breadth of 400 level class seminars offered in psychology, offer a course that fits with faculty and student interest, and provide more 400 level classes with a 'clinical' focus.

Religion & Culture

New course

RLST 216.3 Religion and Politics on Film

1/2 (3L) This course offers 1) a basic introduction to cinematic depictions of the dynamics between political ideologies and certain religious movements that have engaged with such ideologies to inspire social and doctrinal reform; 2) a basic introduction to critical lenses from film theory that can be used to analyse the politics of representation at work in these filmic depictions of religio-political conflicts. The selected films also serve to illustrate religion's thoroughgoing enmeshment in broader political and cultural agendas within the public sphere: e.g., Religion and Imperialism, Religion and Economics, Religion and Globalisation, Religion and Post-Colonialism, Religion and Sexual Politics.

Prerequisite(s): 3 credit units in RLST or 18 credit units at the university level

Instructor(s): Heidi Epstein

Rationale: The intersection of Religion and Politics in the course content will attract Political Studies students to Religion and Culture course offerings and motivate Religion and Culture majors to take more Political Studies courses. Introducing students to basic material about a range of political ideologies also enriches the Political Studies curriculum.

RLST 301.3 Apocalyptic Then and Now

1/2 (3L) This course investigates apocalyptic thought and literature in Judaism and Christianity. The primary focus is the religious perspectives and social functions of apocalyptic, with a brief discussion of contemporary Muslim apocalyptic. It will also survey the appropriation of apocalyptic themes throughout

history in millenarian movements and in artistic forms such as art, fiction, and film, with special attention to apocalyptic in contemporary culture.

Prerequisite(s): 48 credit units at the university level.

Pre- or Co-requisite(s): 3 credit units 200-level RLST

Instructor(s): Mary Ann Beavis

Rationale: Creation of this course responds to student interest and provides a 300-level follow-up to RLST 237.3 (Life After Death in World Religions) for students who wish to study the apocalyptic dimension of afterlife beliefs in more depth. This course will be included in Requirement A6, Area B of the Religion & Culture programs, and in the Biblical Literature list in the Minor in Jewish & Christian Origins.

Items for Information

The curricular revisions listed below were approved through the Arts & Science College Course and Program Challenge and are now submitted to the University Course Challenge for information.

Sociology

Minor course revisions

SOC 344.3 Sociology of Women Gender and Development

Prerequisite change:

Old prerequisite(s): 12 credit units SOC plus two of any of SOC 242, SOC 260, POLS 244, POLS 245, POLS 261, POLS 262, ECON 221, IS 211 and IS 212, WGST 210 and/or WGST 250.

New prerequisite(s): 12 credit units SOC plus one of SOC 242, SOC 260, POLS 244, POLS 245, POLS 261, POLS 262, ECON 221, IS 211, IS 212, WGST 210 or WGST 250.

Rationale: The revised change in the course prerequisites is aimed at opening up the course to students from across campus. The previous number of prerequisites constituted a barrier to students with interest in the course's subject matter from enrolling in it. Students in International Studies (IS) and Women's & Gender Studies (WGST) will benefit from this change as this course is listed in those programs as a restricted elective in the major.

Correction

Please note the following correction to the March, 2017 University Course Challenge submission:

Minor course revisions

RUP PLAN 445.3 Planning with Indigenous Communities

Prerequisite change:

Old prerequisite(s): 72 credit units at the University and one of PLAN 329, PLAN 341, PLAN 342, NRTH 331, NRTH 332, or INDG 210.

New prerequisite(s): 60 credit units at the University and one of PLAN 329, PLAN 341, PLAN 342, NRTH 331, NRTH 332, or INDG 210.

Rationale: The change from 72 to 60 credit units will be sufficient ensure that students have completed two years of full time study (and one of the other listed prerequisite courses) prior to enrolling in PLAN 445, which will provide adequate academic preparation. The change will make it easier for students to fit this course into their program of study, especially as it is generally only offered every second year.

College of Graduate and Postdoctoral Studies (CGPS)

The curricular change listed below have been approved by the College of Graduate and Postdoctoral Studies and Research and is submitted to the University Course Challenge for approval.

University Course Challenge – APR 2017

Program Modifications:

Veterinary Biomedical Sciences – Master of Science (M.Sc.)

Degree Requirements

Students must maintain continuous registration in the 994 course.

- GPS 960.0
- GPS 961.0 if research involves human subjects
- GPS 962.0 if research involves animal subjects
- minimum of ~~12~~9 credit units
- [VBMS 990.0](#)
- [VBMS 994.0](#)

Veterinary Biomedical Sciences – Transfer from Master's to Ph.D.

Degree Requirements

- GPS 960.0
- GPS 961.0 if research involves human subjects
- GPS 962.0 if research involves animal subjects
- minimum of ~~15~~12 credit units

Rationale: To align the program requirements with the three other Canadian vet college comparator programs and decrease completion times.

Approved by CGPS April 1, 2017

New Courses:

VLAC 891.4: Advanced Clinical Practice 1

This course provides advanced clinical training for graduate students enrolled in the **first year** of a LACS clinical residency and a project-based (non-thesis) MSc degree. The goal is to help students prepare for specialty boards, to facilitate the development of critical thinking and problem solving skills, to foster a culture of academic inquiry based on clinical experiences, to instruct students in the critical review of the veterinary literature, and to hone students' presentation and discussion skills. In addition to training received as part of daily clinical practice, students receive formal instruction in form of a weekly journal club and/or case discussion rounds.

Specific expectations and course details for each specialty are outlined in the discipline-specific sections. Grading is based on the graduate students' performance of their clinical duties, their participation and performance in the structured instructional sessions, and their progress towards becoming board-certified specialists.

Pre-requisite: Enrollment in the project-based MSc program in VLAC, or permission of the department

Instructors: Drs. Katharina Lohmann, Joe Bracamonte, Stephen Manning, and Colin Palmer

Contact: Kelly Clement: Kelly.clement@usask.ca; 306-966-2229

Rationale: Up to now, the clinical competencies of VLAC residents have been assessed informally by senior clinicians of each specific discipline (medicine, surgery, field service, theriogenology). There was little cross talk between the disciplines which resulted in some variation in requirements, learning experiences and expectations. Importantly, there lacked a formal mechanism addressing students who fail to develop the expected competencies by the end of the academic year (no pass/fail grade). The three proposed Advanced Clinical Practice (resident) courses for years 1 (VLAC 891), 2 (VLAC 892), and 3 (VLAC 893) are cornerstones of our new project-based MSc program. The format and delivery will be implemented consistently across disciplines. Learning objectives and expectations are clearly described and build incrementally year over year. The caseload and seminars obviously will be discipline specific.

Approved by CGPS April 6, 2017

VLAC 892.4: Advanced Clinical Practice 2

This course provides advanced clinical training for graduate students enrolled in the **second year** of a LACS clinical residency and a project-based (non-thesis) MSc degree. The goal is to help students prepare for specialty boards, to facilitate the development of critical thinking and problem solving skills, to foster a culture of academic inquiry based on clinical experiences, to instruct students in the critical review of the veterinary literature, and to hone students' presentation and discussion skills. In addition to training received as part of daily clinical practice, students receive formal instruction in form of a weekly journal club and/or case discussion rounds.

Pre-requisite: Enrollment in the project-based MSc program in VLAC, or permission of the department

Instructors: Drs. Katharina Lohmann, Joe Bracamonte, Stephen Manning, and Colin Palmer

Rationale: Up to now, the clinical competencies of VLAC residents have been assessed informally by senior clinicians of each specific discipline (medicine, surgery, field service, theriogenology). There was little cross talk between the disciplines which resulted in some variation in requirements, learning experiences and expectations. Importantly, there lacked a formal mechanism addressing students who fail to develop the expected competencies by the end of the academic year (no pass/fail grade).

The three proposed Advanced Clinical Practice (resident) courses for years 1 (VLAC 891), 2 (VLAC 892), and 3 (VLAC 893) are cornerstones of our new project-based MSc program. The format and delivery will be implemented consistently across disciplines. Learning objectives and expectations are clearly described and build incrementally year over year. The caseload and seminars obviously will be discipline specific.

Approved by CGPS April 6, 2017

VLAC 893.4: Advanced Clinical Practice 3

This course provides advanced clinical training for graduate students enrolled in the **third year** of a LACS clinical residency and a project-based (non-thesis) MSc degree. The goal is to help students prepare for specialty boards, to facilitate the development of critical thinking and problem solving skills, to foster a culture of academic inquiry based on clinical experiences, to instruct students in the critical review of the veterinary literature, and to hone students' presentation and discussion skills. In addition to training received as part of daily clinical practice, students receive formal instruction in form of a weekly journal club and/or case discussion rounds.

Pre-requisite: Enrollment in the project-based MSc program in VLAC, or permission of the department

Instructors: Drs. Katharina Lohmann, Joe Bracamonte, Stephen Manning, and Colin Palmer

Rationale: Up to now, the clinical competencies of VLAC residents have been assessed informally by senior clinicians of each specific discipline (medicine, surgery, field service, theriogenology). There was little cross talk between the disciplines which resulted in some variation in requirements, learning

experiences and expectations. Importantly, there lacked a formal mechanism addressing students who fail to develop the expected competencies by the end of the academic year (no pass/fail grade). The three proposed Advanced Clinical Practice (resident) courses for years 1 (VLAC 891), 2 (VLAC 892), and 3 (VLAC 893) are cornerstones of our new project-based MSc program. The format and delivery will be implemented consistently across disciplines. Learning objectives and expectations are clearly described and build incrementally year over year. The caseload and seminars obviously will be discipline specific.

Approved by CGPS April 6, 2017

FDSC 888.3: Nutrigenomics: Nutrient-Genome Interactions

This course in nutrigenomics discusses nutrient: gene interactions. The course focuses on modern advances in knowledge related to how nutrient from the food we eat interacts with our genetic material and how this impact health and lifespan. This course will provide indepth information into modern techniques in genomics as well as a discussion of how small changes in the genetic code leads to changes in our bodies 'interpret' incoming nutrients.

Pre-requisite: BIOL 120.3, or equivalent, or permission of the department.

Instructor: Dr. Christopher Eskiw

Rationale: Nutrigenomics is a relatively new field examining the role of nutrient from our diet in influencing how our genetic material functions. This course takes the unique perspective of examining nutrients at the cellular and molecular levels and how these nutrigenomic interactions influence health, disease, and lifespan. This is a true multidisciplinary course, incorporating elements of food/diet, nutrition, and health. There is a need for this course as one of the aims to promote the idea of biological systems as a continuum, incorporating aspects from numerous disciplines to help bridge gaps between multiple fields of research.

Approved by CGPS April 6, 2017

UNIVERSITY COURSE CHALLENGE - APRIL 2017 EDUCATION

The following changes to the Bachelor of Education program were approved at the **April 7, 2017** meeting of **the College of Education Faculty Council**.

Recently, the Saskatchewan Professional Teachers Regulatory Board (SPTRB) approved changes to the subject matter content for the “Professional A” Teacher’s Certificate. Given the SPTRB changes to the accepted subject matter content, the following revisions to courses used as Social Sciences/Social Studies and Science requirements were approved to reflect these recent changes:

- To add “**100-Level, 200-Level, 300-Level or 400-Level CTST courses**” (Catholic Studies Courses) to the list of acceptable courses for the Social Sciences/Social Studies requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Social Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (Elementary/Middle Years and Secondary).
- To add “**100-Level, 200-Level, 300-Level or 400-Level CMRS Courses**” (Classical Medieval Renaissance Courses) to the list of acceptable courses for the Social Sciences/Social Studies requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Social Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (both Elementary/Middle Years and Secondary).
- To add “**100-Level, 200-Level, 300-Level or 400-Level IS Courses**” (International Studies Courses) to the list of acceptable courses for the Social Sciences/Social Studies requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Social Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (Elementary/Middle Years and Secondary).
- To add “**100-Level, 200-Level, 300-Level or 400-Level PHIL Courses**” (Philosophy Courses) to the list of acceptable courses for the Social Sciences/Social Studies requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Social Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (Elementary/Middle Years and Secondary).
- To add “**100-Level, 200-Level, 300-Level or 400-Level PSY Courses**” to the list of acceptable requirements for the Social Sciences/Social Studies requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Social Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (Elementary/Middle Years).
- To add “**100-Level, 200-Level, 300-Level or 400-Level EVSC**” (Environmental Sciences Courses) to the list of acceptable courses for the Science requirement for the Bachelor of Education program (Elementary/Middle Years) and to the list of acceptable Science courses for the Teaching Areas 1 and 2 for the Bachelor of Education program (Elementary/Middle Years and Secondary).

These changes are outlined below for inclusion in the 2018-2019 Course and Program Catalogue.

Elementary/Middle Years Program Requirements

Choose 3 credit units of Social Sciences/Social Studies:

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

- [CLAS 110.3](#)
- [CLAS 111.3](#)
- [CLAS 220.3](#)
- [CLAS 225.3](#)
- [CLAS 240.3](#)
- [CLAS 242.3](#)
- [CLAS 247.3](#)
- [CLAS 248.3](#)
- [GEOG 130.3](#)
- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 280.3](#)
- [GEOG 340.3](#)
- [GEOG 364.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [GEOG 386.3](#)
- [GEOG 486.3](#)
- [GEOG 491.3](#)
- [PLAN 341.3](#)
- [PLAN 342.3](#)
- [PLAN 343.3](#)
- [PLAN 346.3](#)
- [PLAN 350.3](#)
- [PLAN 442.3](#)
- [PLAN 446.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CTST courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ECON Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level IS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHIL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)

Choose 3 credit units of Science:

Please Note: not required if Science is a Teaching Area. *PLSC 214 is not acceptable toward this requirement.

- [EVSC 210.3](#)
- [EVSC 220.3](#)
- [EVSC 380.3](#)
- [EVSC 420.3](#)
- [EVSC 430.3](#)
- [GEOG 120.3](#)
- [GEOG 125.3](#)
- [GEOG 233.3](#)
- [GEOG 235.3](#)
- [GEOG 271.3](#)
- [GEOG 280.3](#)
- [GEOG 322.3](#)
- [GEOG 323.3](#)
- [GEOG 325.3](#)
- [GEOG 328.3](#)
- [GEOG 335.3](#)
- [GEOG 351.3](#)
- [GEOG 423.3](#)
- [GEOG 490.3](#)
- [NUTR 120.3](#)
- [PHPY 301.3](#)
- [PHPY 302.3](#)
- [PHPY 303.3](#)
- [PHPY 304.3](#)
- [PHPY 305.3](#)
- [PHPY 308.3](#)
- [PHPY 401.3](#)
- [PHPY 403.3](#)
- [PHPY 405.3](#)
- [PHPY 432.3](#)
- [TOX 300.3](#)
- [200-Level, 300-Level or 400-Level ACB Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ARCH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ASTR Courses](#)
- [200-Level, 300-Level or 400-Level BIOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BIOL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BMSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CHEM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMPT Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level EVSC](#)
- [100-Level, 200-Level, 300-Level or 400-Level GEOL Courses](#)

- [100-Level, 200-Level, 300-Level or 400-Level HSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level MCIM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHYS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PLSC Courses](#)

Teaching Area 1

Social Sciences/Social Studies

Choose 6 credit units from the following Indigenous Studies courses:

- [SOC 203.3](#)
- [SOC 219.3](#)
- [SOC 320.3](#)
- [SOC 341.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)

Choose 6 credit units from the following History courses:

- [INDG 280.6](#)
- [INDG 281.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)

Choose 6 credit units from the following Social Science courses

- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CTST courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ECON Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level IS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHIL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)
- [CLAS 110.3](#)
- [CLAS 111.3](#)
- [CLAS 220.3](#)
- [CLAS 225.3](#)
- [CLAS 240.3](#)
- [CLAS 242.3](#)
- [CLAS 247.3](#)
- [CLAS 248.3](#)
- [GEOG 130.3](#)

- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 340.3](#)
- [GEOG 364.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [GEOG 386.3](#)
- [GEOG 491.3](#)
- [PLAN 341.3](#)
- [PLAN 342.3](#)
- [PLAN 343.3](#)
- [PLAN 346.3](#)
- [PLAN 350.3](#)
- [PLAN 392.3](#)
- [PLAN 442.3](#)
- [PLAN 446.3](#)

Science

Choose 18 credit units from the following Science courses:

- [200-Level, 300-Level or 400-Level ACB Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ARCH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ASTR Courses](#)
- [200-Level, 300-Level or 400-Level BIOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BIOL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BMSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CHEM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMPT Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level EVSC](#)
- [100-Level, 200-Level, 300-Level or 400-Level GEOL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level MCIM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHYS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PLSC Courses](#)
- [EVSC 210.3](#)
- [EVSC 220.3](#)
- [EVSC 380.3](#)
- [EVSC 420.3](#)
- [EVSC 430.3](#)
- [GEOG 120.3](#)
- [GEOG 125.3](#)
- [GEOG 233.3](#)
- [GEOG 235.3](#)
- [GEOG 271.3](#)
- [GEOG 280.3](#)

- [GEOG 322.3](#)
- [GEOG 323.3](#)
- [GEOG 325.3](#)
- [GEOG 328.3](#)
- [GEOG 335.3](#)
- [GEOG 351.3](#)
- [GEOG 423.3](#)
- [GEOG 490.3](#)
- [GEOE 475.3](#)
- [NUTR 120.3](#)
- [PHPY 301.3](#)
- [PHPY 302.3](#)
- [PHPY 303.3](#)
- [PHPY 304.3](#)
- [PHPY 305.3](#)
- [PHPY 308.3](#)
- [PHPY 401.3](#)
- [PHPY 403.3](#)
- [PHPY 405.3](#)
- [PHPY 432.6](#)
- [TOX 300.3](#)

Teaching Area 2 – Social Sciences/Social Studies

Choose 3 credit units from the following Indigenous Studies courses:

- [SOC 203.3](#)
- [SOC 219.3](#)
- [SOC 320.3](#)
- [SOC 341.3](#)
- [SOC 341.3](#)

Choose 3 credit units from the following History courses:

- [INDG 281.3](#)
- [INDG 281.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)

Choose 6 credit units from the following Social Sciences courses:

- [CLAS 110.3](#)
- [CLAS 111.3](#)
- [CLAS 220.3](#)
- [CLAS 225.3](#)
- [CLAS 240.3](#)
- [CLAS 242.3](#)

- [CLAS 247.3](#)
- [CLAS 248.3](#)
- [GEOG 130.3](#)
- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 340.3](#)
- [GEOG 364.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [GEOG 386.3](#)
- [GEOG 491.3](#)
- [PLAN 341.3](#)
- [PLAN 342.3](#)
- [PLAN 343.3](#)
- [PLAN 346.3](#)
- [PLAN 350.3](#)
- [PLAN 392.3](#)
- [PLAN 446.3](#)
- [PLAN 446.3](#)
- [PLAN 446.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CTST courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ECON Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level IS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHIL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)

Science

Choose 12 credit units from the following Science courses:

- [100-Level, 200-Level, 300-Level or 400-Level ARCH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ASTR Courses](#)
- [200-Level, 300-Level or 400-Level BIOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BIOL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level BMSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CHEM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMPT Courses](#)

- 100-Level, 200-Level, 300-Level or 400-Level EVSC
- [100-Level, 200-Level, 300-Level or 400-Level GEOL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HSC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level MCIM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHYS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PLSC Courses](#)
- [EVSC 210.3](#)
- [EVSC 220.3](#)
- [EVSC 380.3](#)
- [EVSC 420.3](#)
- [EVSC 430.3](#)
- [GEOG 120.3](#)
- [GEOG 125.3](#)
- [GEOG 233.3](#)
- [GEOG 235.3](#)
- [GEOG 271.3](#)
- [GEOG 280.3](#)
- [GEOG 322.3](#)
- [GEOG 323.3](#)
- [GEOG 325.3](#)
- [GEOG 328.3](#)
- [GEOG 335.3](#)
- [GEOG 351.3](#)
- [GEOG 423.3](#)
- [GEOG 490.3](#)
- [GEOE 475.3](#)
- [NUTR 120.3](#)
- [PHPY 301.3](#)
- [PHPY 302.3](#)
- [PHPY 303.3](#)
- [PHPY 304.3](#)
- [PHPY 305.3](#)
- [PHPY 308.3](#)
- [PHPY 401.3](#)
- [PHPY 403.3](#)
- [PHPY 405.3](#)
- [PHPY 432.6](#)
- [TOX 300.3](#)

Secondary Program Requirements

Teaching Area 1 – Social Sciences/Social Studies

Choose 6 credit units from the following Indigenous Studies courses:

- [SOC 203.3](#)
- [SOC 219.3](#)
- [SOC 320.3](#)
- [SOC 341.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)

Choose 6 credit units from the following History courses:

- [INDG 280.6](#)
- [INDG 281.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)

Choose 12 credit units from the following Social Sciences courses:

- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CTST courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ECON Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level IS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHIL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)
- [CLAS 110.3](#)
- [CLAS 111.3](#)
- [CLAS 220.3](#)
- [CLAS 225.3](#)
- [CLAS 240.3](#)
- [CLAS 242.3](#)
- [CLAS 247.3](#)
- [CLAS 248.3](#)
- [GEOG 130.3](#)
- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 340.3](#)

- [GEOG 364.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [GEOG 386.3](#)
- [GEOG 491.3](#)
- [PLAN 341.3](#)
- [PLAN 342.3](#)
- [PLAN 343.3](#)
- [PLAN 346.3](#)
- [PLAN 350.3](#)
- [PLAN 392.3](#)
- [PLAN 442.3](#)
- [PLAN 446.3](#)

Teaching Area 2 – Social Sciences/Social Studies

Choose 6 credit units from the following Indigenous Studies courses:

- [SOC 203.3](#)
- [SOC 219.3](#)
- [SOC 320.3](#)
- [SOC 341.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)

Choose 6 credit units from the following History courses:

- [INDG 280.6](#)
- [INDG 281.3](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)

Choose 3 credit units from the following Social Sciences courses:

- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CTST courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ECON Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level IS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PHIL Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)
- [CLAS 110.3](#)
- [CLAS 111.3](#)
- [CLAS 220.3](#)

- [CLAS 225.3](#)
- [CLAS 240.3](#)
- [CLAS 242.3](#)
- [CLAS 247.3](#)
- [CLAS 248.3](#)
- [GEOG 130.3](#)
- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 340.3](#)
- [GEOG 364.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [GEOG 386.3](#)
- [GEOG 491.3](#)
- [PLAN 341.3](#)
- [PLAN 342.3](#)
- [PLAN 343.3](#)
- [PLAN 346.3](#)
- [PLAN 350.3](#)
- [PLAN 392.3](#)
- [PLAN 442.3](#)
- [PLAN 446.3](#)

Contact: Arvelle Van Dyck