



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: December, 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 Agriculture & Bioresources
College of Arts & Science
College of Education
College of Engineering
College of Kinesiology
College of Medicine
Edwards School of Business
Western College of Veterinary Medicine

Approval: Date of circulation: December 15, 2017
 Date of effective approval if no challenge received: January 4, 2018

Next scheduled posting:

The next scheduled posting will be January 16, 2018, with a submission deadline of **January 12, 2018**. 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.

College of Agriculture and Bioresources, Submission to December 2017 Course Challenge

The following curricular revisions were approved by the College of Agriculture & Bioresources Undergraduate Affairs Committee on November 21, 2017 and are being submitted to University Course Challenge for approval:

Addition of ENG 120.3 as an Option:

Please add ENG 120.3 as an option to all Agriculture and Bioresource programs in which 3 credit units of 100-level English is required. The requirement should be: ENG 111.3, ENG 112.3, ENG 113.3, ENG 114.3 or ENG 120.3.

Addition of a Recommended Course:

Although PLSC 213.3 and BIOL 228.3 have been set up as mutually exclusive courses, the Plant Sciences department recommends that students in these programs complete PLSC 213.3.

Bachelor of Science in Agriculture (B.S.A.) - Agronomy

Year 2 (30 credit units)

Requirements

- [BIOL 222.3](#)
- [BIOL 226.3](#)
- [MATH 104.3](#), [MATH 110.3](#), or [MATH 125.3](#)
- One of [PLSC 213.3](#) or [BIOL 228.3](#) ([PLSC 213.3](#) is preferred); or [PLSC 220.3](#)
- [PLSC 222.3](#)
- [PLSC 214.3](#) or [STAT 245.3](#)
- [RCM 300.3](#)
- [SLSC 240.3](#)

Bachelor of Science in Agriculture (B.S.A.) - Applied Plant Ecology

Year 2 (30 credit units)

Requirements

- [BIOL 222.3](#)
- [BIOL 226.3](#)
- [EVSC 220.3](#) or [SLSC 240.3](#)

- [MATH 104.3](#) or [MATH 110.3](#) or [MATH 125.3](#)
- [PLSC 213.3](#) or [BIOL 228.3](#) (PLSC 213.3 is preferred)
- [PLSC 220.3](#) or [PLSC 222.3](#)
- [RRM 215.3](#)
- [RCM 300.3](#)

Minor in Applied Plant Ecology

The Applied Plant Ecology minor is an approved minor field of study in the B.S.A. degree and the Resource Science major of the B.Sc.(R.R.M.) degree.

A minor consists of 18 credit units in a field of study outside the student's major. At least 12 credit units in the minor must be courses that are not specifically listed as required in a student's major.

Requirements

- [EVSC 380.3](#)
- [PLSC 213.3](#) or [BIOL 228.3](#) (PLSC 213.3 is preferred)
- [PLSC 413.3](#)

Choose 9 credit units from the following:

- [BIOL 323.3](#)
- [BIOL 373.3](#)
- [BIOL 424.3](#)
- [PLSC 423.3](#)
- [PLSC 425.3](#)
- [RRM 215.3](#)
- [SLSC 480.3](#)

Rangeland Resources - Minor

Requirements

- [ANSC 410.3](#)
- [PLSC 213.3](#) or [BIOL 228.3](#) (PLSC 213.3 is preferred)
- [PLSC 422.3](#)

- [RRM 215.3](#)

Choose 6 credit units from the following:

- [BIOL 323.3](#)
- [BIOL 424.3](#)
- [EVSC 380.3](#)
- [PLSC 423.3](#)

Minor Course Revision:

PLSC 220.3 — 1(3L-2P)

Fundamentals of Horticulture

An introduction to the economic, nutritional and aesthetic value of horticulture emphasizing its importance and impact. Consideration is given to vegetable, fruit, turf grasses, nursery, and greenhouse production as well as landscaping, herbs, and medicinal plants. Emphasis is placed on Saskatchewan production in relation to regional, national and international markets. Laboratories consist of field trips and hands-on exercises.

Prerequisite(s): AGRC 111.3 and BIOL 120.3 **or permission from the instructor.**

Note: There are additional non-refundable costs in addition to tuition fees.

Rationale: There is an interest in an introductory Horticulture Science course from students outside the College of AgBio who have a strong working knowledge of horticulture or would like to gain more information to complement their degree, but do not meet the prerequisites. For example, students enrolled in Education or Kinesiology programs are interested in incorporating facets of Horticulture Science into the classroom as well as in recreation, sports turf-grass, and parks. Graduates of the Non-degree level Prairie Horticulture Certificate do not meet the prerequisites but they do have sufficient background to succeed in this course. This change gives the instructor flexibility to give permission to students who are interested in taking the courses who have the background, although not the prerequisites, to succeed.

Program Revisions:

Bachelor of Science in Agriculture (B.S.A.) Honours - Agricultural Biology

Admission to Honours is restricted to students having an approved Honours program, a recommendation from the supervising department, and a Cumulative Weighted Average of 70% or better on a minimum of 60 credit units in B.S.A. credited courses at the time of application. Students must officially apply for admission to an Honours program through the office of the Dean of Agriculture and Bioresources before the start of Year Four at the latest.

Minimum Requirements for Degree (120 credit units)

Completion of a B.S.A. minor (18 credit units) is required with a major in Agricultural Biology.

Year 1 - Term 1 (15 credit units)

- [AGRC 111.3](#)
- [BIOL 120.3](#)
- [CHEM 112.3](#)
- [ECON 111.3](#)

Choose 3 credit units from the following:

Choose 3 credit units from the areas of Social Science, Humanities or Fine Arts.

Year 1 - Term 2 (15 credit units)

- [AGRC 112.3](#)
- [AGRC 113.3](#)
- [BIOL 121.3](#)
- [CHEM 250.3](#)

Choose 3 credit units from the following:

Choose 3 credit units from the areas of Social Science, Humanities or Fine Arts.

Year 2 (30 credit units)

Requirements

- [BMSC 200.3](#)
- [BIOL 222.3](#)
- [BIOL 224.3](#)
- [BIOL 226.3](#)
- [FABS 212.3](#), ~~[MCIM 214.3](#)~~, or [BMSC 210.3](#)
- [MATH 104.3](#), [MATH 110.3](#) or [MATH 125.3](#)
- [RCM 300.3](#)
- [STAT 103.3](#) or [PHYS 115.3](#)

Rationale: MCIM 214.3 no longer exists. Credit will not be granted for STAT 103 if it is taken concurrently with or after STAT 241, STAT 242, STAT 245, STAT 246, PLSC 214, GE 210, COMM 207, PSY 234 or SOC 325. Because many students have already completed PLSC 214 before

declaring their major as Agricultural Biology, they are unable to take STAT 103 for credit. Therefore, adding PHYS 115.3 gives them another option to meet this requirement.

Choose 3 credit units from the following:

- [ENG 111.3](#)
- [ENG 112.3](#)
- [ENG 113.3](#)
- [ENG 114.3](#)
- [ENG 120.3](#)

Choose 3 credit units from the following:

- 200-Level, 300-Level or 400-Level BIOC Courses
- [BMSC 230.3](#)
- [BMSC 240.3](#)

Years 3 and 4 (60 credit units)

Requirements

- [BMSC 220.3](#) or [BIOL 317.3](#) or [BIOL 331.3](#)
- [BIOL 228.3](#) or [PLSC 213.3](#) ([BIOL 228.3](#) is recommended for the Honours program in Agricultural Biology)
- [PLSC 214.3](#) or [STAT 245.3](#)

Rationale: In 2012, the Course Catalogue for Agricultural Biology listed ACB 200.3 or BIOL 317.3 or BIOL 331.3. However, ACB 200.3 is no longer offered and has been replaced with BMSC 220.3. Adding BMSC 220.3 updates our program requirement. Although PLSC 213.3 and BIOL 228.3 have been set up as mutually exclusive courses, BIOL 228.3 meets prerequisites for higher-level Biology courses and is considered a more appropriate option for Agricultural Biology programs.

Choose 3 credit units from the following:

- [BIOL 361.3](#)
- [BIOL 365.3](#)
- [BIOL 436.3](#)
- [BIOL 451.3](#)
- [BIOL 455.3](#)
- [BIOL 458.3](#)
- [BIOL 466.3](#)
- [BIOL 472.3](#)

Choose 6 credit units from the following:

Selection will depend upon the student's area of interest, availability of a research project, and permission of the department involved.

- [ANSC 494.6](#)
- [EVSC 494.6](#)
- [FABS 494.6](#)
- [PLSC 494.6](#)
- [SLSC 494.6](#)
- Or one of [ANSC 492.3](#), [EVSC 492.3](#), [FABS 492.3](#), [PLSC 492.3](#), or [SLSC 492.3](#) and 3 credit units at the 300-level or higher from Restricted Electives.

Choose 9 credit units from the following:

- [BIOL 323.3](#)
- [BIOL 324.3](#)
- [BIOL 342.3](#)
- [BIOL 345.3](#)
- ~~[BIOL 364.3](#)~~
- [BIOL 365.3](#)
- [BIOL 420.3](#)
- [BIOL 421.3](#)
- [BIOL 424.3](#)
- [BIOL 436.3](#)
- [BIOL 470.3](#)
- [BIOL 475.3](#)

Rationale: BIOL 364.3 is no longer offered. BIOL 421.3 and BIOL 470.3 are acceptable courses for this program and have often been recommended to meet this requirement through advising.

Restricted Electives (24 credit units)

Direct entry students are required to select a minor in one of the fields of specialization within the College of Agriculture and Bioresources or an approved cross-college minor. Completion of the minor requirements ~~will~~ may satisfy ~~12~~ 18 credit units of the Restricted Electives requirement. ~~Two classes from the minor can be shared with the Agricultural Biology Major requirements.~~ At least 12 credit units in the minor must be chosen from courses that are not specifically listed as required for the major. The additional credit units must be chosen from:

- Any **senior-level** BIOL course.
- Any **senior-level** FABS course.
- Any **senior-level** PLSC course.
- [ANBI 470.3](#)

- [ANSC 313.3](#)
- [ANSC 315.3](#)
- [SLSC 232.3](#)
- [SLSC 240.3](#)
- [SLSC 312.3](#)
- [SLSC 343.3](#)
- [SLSC 460.3](#)
- [VBMS 314.3](#)
- [VBMS 324.3](#)
- [VBMS 325.3](#)
- [VLAC 411.3](#)
- [VTPA 412.3](#)
- other courses as approved by the program advisor

Rationale: These changes to the restricted electives are consistent bring the requirements for the Honours program in-line with the requirements for the Agricultural Biology major. The addition of senior-level clarifies that 100-level courses cannot be used to meet the restricted electives requirement.

[Open Electives](#)

Choose 9 credit units open electives.

[Bachelor of Science in Agriculture \(B.S.A.\) - Agricultural Biology](#)

[Minimum Requirements for Degree \(120 credit units\)](#)

Completion of a B.S.A. minor is required with a major in Agricultural Biology.

[Year 1 - Term 1 \(15 credit units\)](#)

- [AGRC 111.3](#)
- [BIOL 120.3](#)
- [CHEM 112.3](#)
- [ECON 111.3](#)

[Choose 3 credit units from the following:](#)

Choose 3 credit units from the areas of Social Science, Humanities or Fine Arts.

[Year 1 - Term 2 \(15 credit units\)](#)

- [AGRC 112.3](#)
- [AGRC 113.3](#)

- [BIOL 121.3](#)
- [CHEM 250.3](#)

Choose 3 credit units from the following:

Choose 3 credit units from the areas of Social Science, Humanities or Fine Arts (continued from Term 1 if a 6 credit unit course or a new 3 credit unit course for Term 2):

Year 2 (30 credit units)

Requirements

- [BMSC 200.3](#)
- [BIOL 222.3](#)
- [BIOL 224.3](#)
- [BIOL 226.3](#)
- [FABS 212.3](#) or ~~[MCIM 214.3](#)~~ or [BMSC 210.3](#)
- [MATH 104.3](#), [MATH 110.3](#), or [MATH 125.3](#)
- [RCM 300.3](#)
- [STAT 103.3](#) or [PHYS 115.3](#)

Rationale: MCIM 214.3 no longer exists. Credit will not be granted for STAT 103 if it is taken concurrently with or after STAT 241, STAT 242, STAT 245, STAT 246, PLSC 214, GE 210, COMM 207, PSY 234 or SOC 325. Because many students have already completed PLSC 214 before declaring their major as Agricultural Biology, they are unable to take STAT 103 for credit. Therefore, adding PHYS 115.3 gives them another option to meet this requirement. Re-organizing the placement of these requirements in the catalogue brings it in-line with the requirements for the Agricultural Biology Honours program.

Choose 3 credit units from the following:

- [ENG 111.3](#)
- [ENG 112.3](#)
- [ENG 113.3](#)
- [ENG 114.3](#)
- [ENG 120.3](#)

Choose 3 credit units from the following:

- 200-Level, 300-Level or 400-Level BIOC Courses
- [BMSC 230.3](#)
- [BMSC 240.3](#)

Choose 6 credit units from the following:

- ~~[MATH 104.3](#), [MATH 110.3](#) or [MATH 125.3](#)~~
- ~~[STAT 103.3](#) or equivalent~~

Years 3 and 4 (60 credit units)

Requirements

- [BMSC 220.3](#) or [BIOL 317.3](#) or [BIOL 331.3](#)
- [BIOL 228.3](#) or [PLSC 213.3](#) ([BIOL 228.3](#) is recommended for Agricultural Biology majors)
- [PLSC 214.3](#) or [STAT 245.3](#)

Rationale: In 2012, the Course Catalogue for Agricultural Biology listed ACB 200.3 or BIOL 317.3 or BIOL 331.3. However, ACB 200.3 is no longer offered and has been replaced with BMSC 220.3. Adding BMSC 220.3 updates our program requirement. Although PLSC 213.3 and BIOL 228.3 have been set up as mutually exclusive courses, BIOL 228.3 meets prerequisites for higher-level Biology courses and is considered a more appropriate option for Agricultural Biology programs.

Choose 3 credit units from the following:

- [BIOL 361.3](#)
- [BIOL 365.3](#)
- [BIOL 436.3](#)
- [BIOL 451.3](#)
- [BIOL 455.3](#)
- [BIOL 458.3](#)
- [BIOL 466.3](#)
- [BIOL 472.3](#)

Choose 3 credit units from the following:

selection will depend upon the student's area of interest

- [ANSC 492.3](#)
- [EVSC 492.3](#)
- [FABS 492.3](#)
- [PLSC 492.3](#)
- [SLSC 492.3](#)

Restricted Electives (30 credit units)

Direct entry students are required to select a minor in one of the fields of specialization within the College of Agriculture and Bioresources or an approved cross-college minor. Completion of

the minor requirements will satisfy 18 credit units of the Restricted Electives requirement. At least 12 credit units in the minor must be courses that are not specifically listed as required for the major. The additional credit units must be chosen from:

- Any **senior-level** BIOL course.
- Any **senior-level** FABS course.
- Any **senior-level** PLSC course.
- [ANBI 470.3](#)
- [ANSC 313.3](#)
- [ANSC 315.3](#)
- [SLSC 232.3](#)
- [SLSC 240.3](#)
- [SLSC 312.3](#)
- [SLSC 343.3](#)
- [SLSC 460.3](#)
- [VBMS 314.3](#)
- [VBMS 324.3](#)
- [VBMS 325.3](#)
- [VLAC 411.3](#)
- [VTPA 412.3](#)
- other courses as approved by the program advisor

Rationale: The addition of senior-level clarifies that 100-level courses cannot be used to meet the restricted electives requirement.

Open Electives

Choose 15 credit units open electives.

Kanawayihetaytan Askiy Diploma in Aboriginal Lands Governance (60 credit units)

Core Requirements (21 credit units)

- [INDG 264.3](#)
- ~~[POLI 277.3](#)~~ offered by Athabasca University- POLS 111.3
- ~~[POLI 278.3](#)~~ offered by Athabasca University POLS 112.3
- [POLS 222.3](#)
- [POLS 322.3](#)
- [POLS 323.3](#)

Rationale: POLS 111.3 and POLS 112.3 will now be offered online at the University of Saskatchewan, so there is no need for students to take these courses through Athabasca University in order to meet the requirement.

Choose 3 of the following one-credit unit courses:

- [ASKI 202.1](#)
- [ASKI 203.1](#)
- [RRM 201.1](#)

Restricted Electives (15 credit units)

- [ANBI 475.3](#)
- ~~[ENVS 361.3](#) offered by Athabasca University~~
- [GEOG 120.3](#)
- ~~[GEOG 150.3](#) or [GEOG 302.3](#) offered by Athabasca University~~
- [GEOG 280.3](#)
- [GEOG 352.3](#)
- [GEOG 381.3](#) or [GEOG 302.3](#) offered by Athabasca University
- [GEOG 385.3](#)
- [GEOG 386.3](#) or [ENVS 305.3](#) offered by Athabasca University
- [INDG 210.3](#)
- [PLAN 329.3](#)
- [POLI 325.3](#) offered by Athabasca University
- [POLS 225.3](#)
- [POLS 226.3](#)
- [POLS 422.3](#)

Rationale: ENVS 361.3 is no longer offered by Athabasca University, so the course should be removed from the restricted electives options. GEOG 302.3 offered by Athabasca University is equivalent to GEOG 381.3, so it should be listed as an alternative to GEOG 381.3, rather than GEOG 150.3.

Kanawayihetaytan Askiy Diploma in Aboriginal Resource Management (60 credit units)

Restricted Electives (15 credit units)

Please note that BIOL 204 and 207 are recommended for students who intend to ladder into the [B.Sc.(RRM)] programs. **The following courses are not available on-line: INDG 210.3, EVSC 380.3, ANBI 375.3, RRM 301.9, INDG 221.3 and INDG 241.3**

- [AGRC 111.3](#)
- [AGRC 112.3](#)
- [ANBI 475.3](#)
- **ANBI 375.3**
- [BIOL 204.3](#) offered by Athabasca University
- [BIOL 207.3](#) offered by Athabasca University
- ~~ENVS 361.3 offered by Athabasca University~~
- [EVSC 380.3](#) or ~~SLSC 480.3~~
- [GEOG 352.3](#)
- [GEOG 381.3](#)
- [GEOG 385.3](#)
- [INDG 210.3](#)
- [INDG 221.3](#)
- [INDG 241.3](#)
- [INDG 264.3](#)
- [POLS 323.3](#)
- [PLSC 234.3](#)
- [RRM 301.9](#)

Rationale: Because some students may want to take their entire diploma program online, we want them to understand that some courses are only offered on-campus. ENVS 361.3 is no longer offered, so it has been removed, as has SLSC 480.3. ANBI 375.3 has been added to give students another option to meet their restricted electives requirement.

For Information:

Removal of MCIM 214.3

Please remove MCIM 214.3 from all AgBio programs in which it is an option, as this class is no longer offered. The requirement should be FABS 212.3 or BMSC 210.3.

Minor Course Revisions:

PLSC 350.3 — 1/2(3L)

Agricultural Entomology

The fundamentals of entomology, including basic anatomy and physiology will be examined. Life-cycle and ecology of economically important field crop pest insects found on the Prairies and the principals of economic entomology including monitoring, sampling, insect control and pest management with an IPM emphasis will be explored. The history, current use of insecticides, and innovative and/or novel insect control methods will be investigated. An understanding of the balance between pest and beneficial species (biocontrol) will be developed. Tools used to identify an insect, determine economic damage and control actions will be acquired.

Prerequisite(s): Chem 250 and one of PLSC 201 or PLSC 222

Note: Only available in web format. **An insect collection is a mandatory part of this course. Specimens should be collected over the summer prior to the beginning of a semester. For detailed information on insect collecting, please refer to: <http://sites.usask.ca/insects/>.**

PLSC 375.3 — 2(3L)

Current ~~Issues~~ **Topics** in Agronomy

This course Provides a forum to investigate current agronomic issues of importance to Western Canada. Students acquire information about these issues through invited presentations by recognized experts, independent research and team problem solving. Students will investigate issues in a multidisciplinary manner to communicate findings in both oral and written form.

Prerequisite(s): AGRC 111 and 30 credit units of university credit or permission of the instructor.

Note: Students with credit for AGRN 75 will not receive credit for this course. Costs in addition to tuition will apply to this course. **This course is the capstone course for the Diploma in Agronomy program. As such, students registered in the Diploma in Agronomy program will have registration priority for this course.**

PLSC 494.6 — 1&2

Research Thesis in Plant Sciences

Provides students with an opportunity to conduct original research in plant sciences in association with a research supervisor. Students will be given guidance on hypothesis development, experimental design, research, analysis and presentation. Students will present their results in a written thesis as a presentation. Technical writing and thesis preparation skills will be addressed in a series of lectures at the beginning of Term 1.

Prerequisite(s): Completion of 81 credit units toward the B.S.A. with a major in a department-based program and a cumulative average of at least ~~70%~~ 75%.

University Course Challenge – December 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)

Health Studies

Minor program revisions

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

Add SOC 202.3, 219.3, 242.3, 319.3, 341.3, 344.3, 402.3, and 409.3 to the list in A6, B6, and C6, and the optional courses in B2, ii. Add PSY 236.3, 410.3, 423.3 and 427.3 to the list in A6, B6, and C6.

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

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

J3 Major Requirement (57 - 60 credit units)

J3 Major Requirement (63 - 66 credit units)

- [HLST 110.3](#)
- [HLST 210.3](#)
- [HLST 310.3](#)
- [HLST 410.6](#) (*Honours program only*)

Students must choose one of the following 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 approved by the Program Chair.

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

A6. Choose 6 credit units from the following Health Studies Arts courses:

At least 3 credit units chosen to fulfill A4, A5 or A6 must be at the 300-level or higher. PHIL 234 is strongly recommended for all students.

- [ANTH 231.3](#)
- [ANTH 332.3](#)
- [ANTH 403.3](#)
- [ANTH 480.3](#)
- [ARCH 270.3](#)
- [ARCH 470.3](#)
- [ARCH 471.3](#)
- [ARCH 472.3](#)
- [ECON 234.3](#)
- [ENG 242.3](#)
- [GEOG 364.3](#)
- [GEOG 464.3](#)
- [HIST 253.3](#)
- [HIST 303.3](#)
- [HIST 333.3](#)

- [HIST 334.3](#)
- [HIST 353.3](#)
- [HIST 365.3](#)
- [HIST 387.3](#)
- [HIST 481.3](#)
- [HIST 484.3](#)
- [HIST 488.3](#)
- [INDG 221.3](#)
- [INDG 255.3](#)
- [INDG 256.3](#)
- [PHIL 224.3](#)
- [PHIL 231.3](#)
- [PHIL 234.3](#)
- [PHIL 294.3](#)
- [PSY 207.3](#)
- [PSY 213.3](#)
- [PSY 214.3](#)
- [PSY 216.3](#)
- [PSY 223.3](#)
- [PSY 224.3](#)
- [PSY 226.3](#)
- [PSY 227.3](#)
- [PSY 230.3](#)
- [PSY 236.3](#)
- [PSY 242.3](#)
- [PSY 246.3](#)
- [PSY 256.3](#)
- [PSY 257.3](#)
- [PSY 260.3](#)
- [PSY 261.3](#)
- [PSY 315.3](#)
- [PSY 316.3](#)
- [PSY 317.3](#)
- [PSY 318.3](#)
- [PSY 343.3](#)
- [PSY 344.3](#)
- [PSY 347.3](#)
- [PSY 348.3](#)
- [PSY 380.3](#)
- [PSY 410.3](#)
- [PSY 418.3](#)
- [PSY 423.3](#)
- [PSY 427.3](#)
- [PSY 448.3](#)
- [RLST 282.3](#)
- [SOC 202.3](#)
- [SOC 219.3](#)
- [SOC 235.3](#)
- [SOC 238.3](#)
- [SOC 242.3](#)
- [SOC 319.3](#)
- [SOC 328.3](#)
- [SOC 341.3](#)

- [SOC 344.3](#)
- [SOC 347.3](#)
- [SOC 402.3](#)
- [SOC 409.3](#)
- [SOC 420.3](#)
- [SOC 421.3](#)
- [SOC 428.3](#)

Option B: Individual, Society, and Health (48 credit units)

B2. Choose one of the following Arts clusters (12 credit units):

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

i. Individual Bases for Behaviour:

- One of [PSY 207.3](#), [PSY 223.3](#), [PSY 230.3](#), [PSY 257.3](#) or [PSY 260.3](#)
- [PSY 242.3](#) or [PSY 246.3](#)
- Any two of [PSY 317.3](#) (PSY 317 requires [PSY 213.3](#), [PSY 214.3](#) or [PSY 216.3](#) as a prerequisite, each of which may be used to fulfill B6 below), [PSY 318.3](#), [PSY 347.3](#), [PSY 348.3](#) or [PSY 448.3](#)

ii. The Sociology of Health

- [SOC 235.3](#)
- [SOC 238.3](#)
- Any two of [SOC 202.3](#), [SOC 219.3](#), [SOC 242.3](#), [SOC 319.3](#), [SOC 328.3](#), [SOC 341.3](#), [SOC 344.3](#), [SOC 347.3](#), [SOC 402.3](#), [SOC 409.3](#), [SOC 420.3](#), [SOC 421.3](#), or [SOC 428.3](#)

iii. Historical and Philosophical Perspectives on Health

Requires 3 cu of 200-level HIST courses. This course may be used to fulfill the Electives Requirement.

- Any four of [HIST 253.3](#), [HIST 303.3](#), [HIST 334.3](#), [HIST 353.3](#), [HIST 365.3](#), [HIST 387.3](#), [HIST 481.3](#), [HIST 484.3](#), [HIST 488.3](#), [PHIL 224.3](#)

B6. Choose 6 credit units from the following Health Studies Arts courses:

At least 3 credit units chosen to fulfill B4, B5 or B6 must be at the 300-level or higher. PHIL 234 is strongly recommended for all students.

- [ANTH 231.3](#)
- [ANTH 332.3](#)
- [ANTH 403.3](#)
- [ANTH 480.3](#)
- [ARCH 270.3](#)
- [ARCH 470.3](#)
- [ARCH 471.3](#)
- [ARCH 472.3](#)
- [ECON 234.3](#)
- [ENG 242.3](#)
- [GEOG 364.3](#)
- [GEOG 464.3](#)

- [HIST 253.3](#)
- [HIST 303.3](#)
- [HIST 333.3](#)
- [HIST 334.3](#)
- [HIST 353.3](#)
- [HIST 365.3](#)
- [HIST 387.3](#)
- [HIST 481.3](#)
- [HIST 484.3](#)
- [HIST 488.3](#)
- [INDG 221.3](#)
- [INDG 255.3](#)
- [INDG 256.3](#)
- [PHIL 224.3](#)
- [PHIL 231.3](#)
- [PHIL 234.3](#)
- [PHIL 294.3](#)
- [PSY 207.3](#)
- [PSY 213.3](#)
- [PSY 214.3](#)
- [PSY 216.3](#)
- [PSY 223.3](#)
- [PSY 224.3](#)
- [PSY 226.3](#)
- [PSY 227.3](#)
- [PSY 230.3](#)
- [PSY 236.3](#)
- [PSY 242.3](#)
- [PSY 246.3](#)
- [PSY 256.3](#)
- [PSY 257.3](#)
- [PSY 260.3](#)
- [PSY 261.3](#)
- [PSY 315.3](#)
- [PSY 316.3](#)
- [PSY 317.3](#)
- [PSY 318.3](#)
- [PSY 343.3](#)
- [PSY 344.3](#)
- [PSY 347.3](#)
- [PSY 348.3](#)
- [PSY 380.3](#)
- [PSY 410.3](#)
- [PSY 418.3](#)
- [PSY 423.3](#)
- [PSY 427.3](#)
- [PSY 448.3](#)
- [RLST 282.3](#)
- [SOC 202.3](#)
- [SOC 219.3](#)
- [SOC 235.3](#)
- [SOC 238.3](#)
- [SOC 242.3](#)

- [SOC 319.3](#)
- [SOC 328.3](#)
- [SOC 341.3](#)
- [SOC 344.3](#)
- [SOC 347.3](#)
- [SOC 402.3](#)
- [SOC 409.3](#)
- [SOC 420.3](#)
- [SOC 421.3](#)
- [SOC 428.3](#)

Option C: Culture, Environment and Health (48 credit units)

C6. Choose 6 credit units from the following Health Studies Arts courses:

At least 3 credit units chosen to fulfill C4, C5 or C6 must be at the 300-level or higher. PHIL 234 is strongly recommended for all students.

- [ANTH 231.3](#)
- [ANTH 332.3](#)
- [ANTH 403.3](#)
- [ANTH 480.3](#)
- [ARCH 270.3](#)
- [ARCH 470.3](#)
- [ARCH 471.3](#)
- [ARCH 472.3](#)
- [ECON 234.3](#)
- [ENG 242.3](#)
- [GEOG 364.3](#)
- [GEOG 464.3](#)
- [HIST 253.3](#)
- [HIST 303.3](#)
- [HIST 333.3](#)
- [HIST 334.3](#)
- [HIST 353.3](#)
- [HIST 365.3](#)
- [HIST 387.3](#)
- [HIST 481.3](#)
- [HIST 484.3](#)
- [HIST 488.3](#)
- [INDG 221.3](#)
- [INDG 255.3](#)
- [INDG 256.3](#)
- [PHIL 224.3](#)
- [PHIL 231.3](#)
- [PHIL 234.3](#)
- [PHIL 294.3](#)
- [PSY 207.3](#)
- [PSY 213.3](#)
- [PSY 214.3](#)
- [PSY 216.3](#)
- [PSY 223.3](#)

- [PSY 224.3](#)
- [PSY 226.3](#)
- [PSY 227.3](#)
- [PSY 230.3](#)
- [PSY 236.3](#)
- [PSY 242.3](#)
- [PSY 246.3](#)
- [PSY 256.3](#)
- [PSY 257.3](#)
- [PSY 260.3](#)
- [PSY 261.3](#)
- [PSY 315.3](#)
- [PSY 316.3](#)
- [PSY 317.3](#)
- [PSY 318.3](#)
- [PSY 343.3](#)
- [PSY 344.3](#)
- [PSY 347.3](#)
- [PSY 348.3](#)
- [PSY 380.3](#)
- [PSY 410.3](#)
- [PSY 418.3](#)
- [PSY 423.3](#)
- [PSY 427.3](#)
- [PSY 448.3](#)
- [RLST 282.3](#)
- [SOC 202.3](#)
- [SOC 219.3](#)
- [SOC 235.3](#)
- [SOC 238.3](#)
- [SOC 242.3](#)
- [SOC 319.3](#)
- [SOC 328.3](#)
- [SOC 341.3](#)
- [SOC 344.3](#)
- [SOC 347.3](#)
- [SOC 402.3](#)
- [SOC 409.3](#)
- [SOC 420.3](#)
- [SOC 421.3](#)
- [SOC 428.3](#)

Rationale: The added courses are proposed to be included as they include content or methodology relevant to health fields.

- PSY 236 (Qualitative Research in Psychology) covers common research methods for health fields
- PSY 410.3 (Madness Mayhem and Mania An exploration of mental illness in movies), PSY 423.3 (Disability Discourses and Social Practices) and 427 (Sexual Minority Issues in Social Psychology) all include content that is relevant to the field
- SOC 202.3 (Environmental Sociology) and SOC 402.3 (Sociology of Agriculture and Food) both focus on sociological approaches to matters of environment, agriculture, and food, involving patterns of consumption (for example, in materialist contexts), leading to different lifestyle choices that impinge on health in biopsychosocial ways.

- SOC 219.3 (Aboriginal Peoples and Justice in Canada), SOC 319.3 (Aboriginal People in Urban Areas), and SOC 341.3 (Institutional Racism and Aboriginal People) all address issues of colonization and racism that have affected Indigenous lives and health (i.e., residential schools, 60's Scoop) in the integrated ways that are common in indigenous worldviews, whether they apply to education, urbanization, community, and family. Health, in its fourfold environmental, emotional, mental, and spiritual aspects (a broader application of the Western biopsychosocial model), is foundational to these courses.
- SOC 242.3 (Introduction to Sociology of Women's Studies) and SOC 344.3 (Sociology of Women, Gender and Development) each address matters of Women's Studies, with regard to gender differentiation, productive and reproductive labour, reproductive rights, sexuality, and women's health in general. The applications range from local to global aspects of women's health.

Sociology

Adding a Lower-Level of Concentration Bachelor of Arts Minor in Sociology

Sociology - Minor

Students, who, in conjunction with an Arts and Science degree in a different subject, take 18 credit units or more of Sociology, will receive a minor in Sociology.

Students may receive credit for only one of the Minor in Sociology and the Minor in Crime, Law & Justice Studies.

The Minor average in Sociology will be calculated using the grades earned in all courses eligible to be included in the Minor program requirements. Students must complete at least two-thirds of the program requirements (rounded to the nearest highest multiple of 3 credit units) using courses offered by the University of Saskatchewan to meet the Residency requirement.

Rationale: A Minor in Sociology has not been offered in the past, and the department feels that this is an oversight. The proposed program creates a Minor similar to other disciplinary programs in the College of Arts and Science. Minors are increasingly in demand by students as they aim to master multiple subjects towards advanced degrees, and prepare for more flexible careers. A secondary area of study provides diversity in the job market and increased educational options for students focusing on life-long learning goals.

Students will be restricted to receiving recognition for only one of the Minor in Sociology and the Minor in Crime, Law & Justice Studies.

Minor program revisions Concentration in Aboriginal Justice and Criminology (ABJAC)

Rename concentration to **Indigenous Justice and Criminology (IJC)**

Rationale: The Department of Sociology is requesting to change the title of "Aboriginal Justice and Criminology" (ABJAC) to "Indigenous Justice and Criminology (IJC). The rationale is drawn from the reasoning provided by the Department of Indigenous Studies in 2014-15 (See Council Agenda for May 21, 2015).

This change will more appropriately indicate areas of intellectual inquiry, reflects progress and internationalization. This change is reflective of the recent change of nomenclature in the Department of

Indigenous Studies, showing cohesion among departments. As the Department of Indigenous studies has noted, this also reflects international movements protecting Indigenous rights and the language adopted by the United Nations on Indigenous issues. The use of the term “Indigenous” decreases ambiguity and is more inclusive, more accurately reflecting the multiplicity of these intellectual topics and subjects. The use of “Indigenous” has grown due to increased international movements intended to protect the rights of Indigenous people. Most scholars tend to follow the approach taken by the UN to identify rather than define Indigenous peoples, allowing for self-definition.

Also noted by the Department of Indigenous Studies, since the emergence of academic studies on socio-political Indigenous rights movements, the terminology has been changed on a few occasions to reflect changes in inclusivity and respect. At first, the term “Native Studies” was used, followed by other identifiers, such as “First Nations Studies” and “Aboriginal Studies”. While these names were intended to stress inclusivity, they remained ambiguous and continued to exclude specific groups, such as Metis, Inuit, non-status, or Indigenous peoples from other areas of the world.

Spanish

Minor program revisions

Minor in Spanish

Remove requirement that elective courses be taught in Spanish.

Spanish - Minor

The Minor in Spanish may be completed in conjunction with any degree in another discipline in the College of Arts & Science. Students who have chosen Spanish as their Primary Language in the Modern Languages program may not also earn the Minor in Spanish.

The Minor average in Spanish will be calculated using the grades earned in all courses eligible to be included in the Minor program requirements. Students must complete at least two-thirds of the program requirements (rounded to the nearest highest multiple of 3 credit units) using courses offered by the University of Saskatchewan to meet the Residency requirement.

Requirements (24 credit units)

Students with advanced standing who start their university studies with [SPAN 214.3](#), [SPAN 217.3](#) must take an additional 6 credit units of courses from the remaining list to complete a Minor.

An average of at least 62.5% is required in the courses used for the Minor.

Target Language Courses

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

- [SPAN 114.3](#)
- [SPAN 117.3](#)
- [SPAN 214.3](#)
- [SPAN 217.3](#)
- [SPAN 314.3](#)
- [SPAN 317.3](#)

Plus 6 additional credit units taught in Spanish

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

- [200-Level, 300-Level or 400-Level SPAN Courses](#)

Rationale: Students in this program will benefit from taking courses that will teach them more about Spanish language or literature, or Hispanic culture, regardless of the language of instruction. The 18 credit units of core courses provide sufficient focus on the language.

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.

History

Course deletion(s) - corrections:

HIST 151.3 Canadian History from Pre Contact Period to 1867

HIST 152.3 Post Confederation Canada

These courses were submitted for deletion in the November 2017 University Course Challenge, but with the wrong numbers. The numbers listed here correctly reflect the courses to be removed from the Catalogue.

HIST 170.6 The Americas

HIST 170 was a 6 credit unit course, but was mistakenly listed as 3 credit units in the college submission to the November 2017 University Course Challenge.

Political Studies

Minor course revisions

POLS 471 – Globalization and Challenges

Old prerequisite: POLS 261.3 and 262.3.

New prerequisite: 54 credit units at the university level, including 18 credit units POLS and/or IS.

Remove requirement for departmental permission.

Rationale: The change will create uniformity while ensuring a sufficient foundation for potential student success in the class.

College of Education – December 2017 University Course Challenge

The following curricular changes were approved by the College of Education Faculty Council on December 1, 2017 and are now being submitted to University Course Challenge for approval.

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

- **To approve the name change to ECUR 400.3 from “Curriculum and Instruction for Saskatchewan Secondary Schools” to “Curriculum and Instruction for Saskatchewan Schools.”**
- **To approve SUNTEP Saskatoon Secondary Program Requirements, as outlined here:**

SUNTEP Saskatoon – Secondary Requirements (120 credit units)

Information about the courses that count towards the Secondary Teaching Areas 1 and 2 is available under the “[Bachelor of Education \(B.Ed.\) – Sequential](#)” program listing in this Catalogue (see Secondary Teaching Areas).

Students must complete 24 credit units of Teaching Area 1.

Indigenous Studies and Social Sciences/Social Studies are typically the Teaching Area 1 options offered by SUNTEP Saskatoon.

Students must complete 15 credit units of Teaching Area 2.

Year 1 - 30 credit units

- EFDT 101.3
- EFDT 313.3

Choose 3 credit units from the following:

- 100-Level, 200-Level, 300-Level or 400-Level EADM Courses
- 100-Level, 200-Level, 300-Level or 400-Level ECUR Courses
- 100-Level, 200-Level, 300-Level or 400-Level EFDT Courses
- 100-Level, 200-Level, 300-Level or 400-Level EPSE Courses
- 100-Level, 200-Level, 300-Level or 400-Level ETAD Courses

- INDG 107.3

Choose 6 credit units of junior-level English:

- 100-Level ENG Courses

Choose 6 credit units from the following:

- Sequential Secondary - Teaching Area 1* (100-level)

Choose 3 credit units from the following:

- Sequential Secondary - Teaching Area 2* (100-level)

Choose 3 credit units from the following:

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

Year 2 – 30 credit units

- EFDT 301.3
- EFDT 315.3

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

- EART 331.3
- ECUR 318.3
- ECUR 326.3
- ECUR 349.3
- ECUR 357.3 (Teaching Area 1 only; B.Sc. Kinesiology graduates only)
- ECUR 362.3
- ECUR 379.3
- ECUR 386.3

- INDG 280.6

Choose 6 credit units from the following:

- Sequential Secondary - Teaching Area 1* (200-level, 300-level, or 400-level)

Choose 6 credit units from the following:

- Sequential Secondary - Teaching Area 2* (200-level, 300-level, or 400-level)

Choose 3 credit units from the following:

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

Spring Term (after Year 2) - 3 credit units

- EDST 321.3

Year 3 – 30 credit units

- EPSE 202.3
- ECUR 320.3
- ECUR 325.3

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

- EART 331.3
- ECUR 318.3
- ECUR 326.3
- ECUR 349.3
- ECUR 357.3 (Teaching Area 1 only; B.Sc. Kinesiology graduates only)
- ECUR 362.3
- ECUR 379.3
- ECUR 386.3

Choose 12 credit units from the following:

- Sequential Secondary - Teaching Area 1* (200-level, 300-level, or 400-level)

Choose 6 credit units from the following:

- Sequential Secondary - Teaching Area 2* (200-level, 300-level, or 400-level)

Spring Term (after Year 3) – 3 credit units

- EDST 322.3

Year 4 – 24 credit units

- EXPR 422.15
- EADM 303.3
- EPSE 390.3
- EFDT 435.3

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

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

Rationale: SUNTEP Saskatoon has seen an increase in the number of students enrolling in the Secondary level of the program. As such, program changes to the Secondary level have been formalized and are being proposed to ensure that these comprehensive requirements are reflected in the University Course and Program Catalogue.

Chemical Engineering

Type of Change: Prerequisite

Motion: To change the prerequisite of CHE 325.3: Process Engineering and Design I

From: Prerequisite: CHE 220
Prerequisite or Co-requisite: CHE 323

To: Prerequisite: CHE 210 and CHE 220
Prerequisite or Co-requisite: CHE 323

College Approval Date: 2017-12-08

Computer Engineering

Type of Change: Program Electives

Motion: To add CMPT 436 and CMPT 470 to the Group C Elective list in the Computer Software Focus Area in the Computer Engineering program.

College Approval Date: 2017-05-05

Program Galley:

Computer Engineering

Would you like to apply to this program?

[Admission requirements](#)

The Computer Engineering program provides training in the software/hardware co-design of digital systems with an emphasis on embedded systems. The program shares courses with the Electrical Engineering Program that cover general electrical engineering, analog and digital electronics, signal processing, communications, and computers. Topics specific to Computer Engineering are studied in specialized focus areas in the third and fourth years.

All undergraduate students admitted to the College of Engineering are required to complete a common first-year of undeclared studies (known as the first-year common core). Once the first-year common core program has been completed, undergraduate students declare their preferences and compete for admission into an upper-year program. Students who are successful in securing admission into an upper-year program are required to follow the program of study that is prescribed at the time of their admission into the upper-year program.

Recognizing that course and program changes may result in a modification to the original program of study, it is recommended that undergraduate students consult an Academic Advisor within the Engineering Student Centre on a regular basis to confirm their program of study, choose courses (including electives), and monitor their academic progress.

Program Requirements

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

Year 1 (34 credit units)

All Engineering programs have a common first year.

Year 2 (34 credit units)

Term 1

- [CMPT 141.3](#)
- [EE 205.1](#)
- [EE 221.3](#)
- [EE 265.3](#)
- [EP 202.3](#)
- [MATH 223.3](#)

Term 2

- [CMPT 145.3](#)
- [EE 216.3](#)
- [EE 232.3](#)
- [EE 271.3](#)
- [EP 214.3](#)
- [MATH 224.3](#)

Year 3 (30 credit units)

Focus Areas – Students must complete the Digital Systems Focus Area and one of the Digital Signal Processing and Applications Focus Area or Computer Software Focus Area.

Term 1

- [CME 331.3](#)
- [CME 341.3](#)
- [CMPT 214.3](#)
- 3 credit units Digital Systems Focus Area

- 3 credit units Second Focus Area

Term 2

- [GE 348.3](#)
- [RCM 300.3](#)
- 3 credit units Digital Systems Focus Area
- 3 credit units Second Focus Area
- 3 credit units Science Elective List 1 or List 2

Year 4 (33 credit units)

Term 1

- 6 credit units Digital Systems Focus Area
- 6 credit units Second Focus Area
- 3 credit units Senior Humanities/Social Elective

Term 2

- [GE 449.3](#)
- 3 credit units Digital Systems Focus Area
- 3 credit units Second Focus Area
- 3 credit units Complementary Studies Elective

Term 1 & Term 2

- [CME 495.6](#)

Focus Areas

Focus Areas – Students must complete Digital Systems Focus Area and one of the Digital Signal Processing and Applications Focus Area or Computer Software Focus Area.

Digital Systems

Year 3 - term 1

- [CME 342.3](#)

Year 3 - term 2

- [CME 332.3](#)

Year 4 - term 1

- [CME 433.3](#)
- [CME 435.3](#)

Year 4 - term 2

- [CME 451.3](#)

Digital Signal Processing and Applications

Year 3 - term 1

- [EE 362.3](#)

Year 3 - term 2

- [EE 365.3](#)

Year 4 - term 1

- [EE 456.3](#)
- [EE 461.3](#)

Year 4 - term 2

- [EE 465.3](#)

Computer Software

Year 3 - term 1

- [CMPT 270.3](#)

Year 3 - term 2

- [CMPT 280.3](#)

Year 4 - term 1

- 6 credit units Group B Elective

Year 4 - term 2

- 3 credit units Group C Elective

Group B Electives

- [CMPT 332.3](#)
- [CMPT 350.3](#)
- [CMPT 370.3](#)

Group C Electives

- [CMPT 432.3](#)
- [CMPT 434.3](#)
- [CMPT 436.3](#)
- [CMPT 470.3](#)

Electives

Science Elective

List 1

- [BIOL 120.3](#)
- [CHEM 115.3](#)
- [GEOL 121.3](#)
- [PHYS 125.3](#)

List 2

- [ASTR 213.3](#)
- [ASTR 214.3](#)
- [CHEM 221.3](#)
- [CHEM 231.3](#)
- [CHEM 242.3](#)
- [CHEM 250.3](#)
- [EVSC 203.3](#)
- [EVSC 210.3](#)
- [GEOG 120.3](#)
- [GEOL 224.3](#)
- [GEOL 245.3](#)
- [GEOL 258.3](#)

Complementary Studies Elective

- [100-Level, 200-Level, 300-Level or 400-Level ANTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ARBC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ARCH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ARTH Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CHIN Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CLAS Courses](#)

- [100-Level, 200-Level, 300-Level or 400-Level CMRS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level CREE Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level ENG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level FREN Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level GERM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level GRK Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HEB Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HIST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level HNDI Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level INDG Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level JPNS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level LATN Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level LING Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level LIT Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level POLS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level PSY Courses](#)
- [400-Level RCM Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RLST Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level RUSS Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SNSK Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SOC Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level SPAN Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level UKR Courses](#)
- [100-Level, 200-Level, 300-Level or 400-Level WGST Courses](#)
- COMM Select 100, 200, 300, or 400 Level
- [COMM 201.3](#)
- [COMM 203.3](#)
- [COMM 204.3](#)
- [COMM 205.3](#)
- [COMM 210.3](#)
- [COMM 211.3](#)
- [COMM 304.3](#)
- [COMM 306.3](#)
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- [COMM 321.3](#)
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- [COMM 347.3](#)
- [COMM 348.3](#)
- [COMM 349.3](#)
- [COMM 352.3](#)
- [COMM 354.3](#)
- [COMM 357.3](#)
- ECON Select 100, 200, 300, or 400 Level
- [ECON 111.3](#)
- [ECON 114.3](#)
- [ECON 211.3](#)
- [ECON 214.3](#)
- [ECON 221.3](#)
- [ECON 223.3](#)
- [ECON 227.3](#)
- [ECON 231.3](#)
- [ECON 234.3](#)
- [ECON 254.3](#)
- [ECON 256.3](#)
- [ECON 270.3](#)
- [ECON 272.3](#)
- [ECON 275.3](#)
- [ECON 277.3](#)
- [ECON 280.3](#)
- [ECON 285.3](#)
- GEOG Select 100, 200, 300, or 400 Level
- [GEOG 130.3](#)
- [GEOG 202.3](#)
- [GEOG 204.3](#)
- [GEOG 208.3](#)
- [GEOG 240.3](#)
- [GEOG 280.3](#)
- PHIL Select 100, 200, 300, or 400 Level
- [PHIL 120.3](#)
- [PHIL 133.3](#)
- [PHIL 140.3](#)
- [PHIL 202.3](#)
- [PHIL 204.3](#)
- [PHIL 206.3](#)
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 - [PHIL 251.3](#)
 - [PHIL 262.3](#)
 - [PHIL 265.3](#)
 - [PHIL 271.3](#)
 - [PHIL 281.3](#)
 - [PHIL 285.3](#)
 - [PHIL 292.3](#)
 - [PHIL 294.3](#)
 - [PHIL 296.3](#)
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- Exception: [CLAS 104.3](#) cannot be used to meet the Complementary Studies Elective Requirements of the program.
 - Special Topics courses cannot be used to meet a Complementary Studies Elective Requirement (any course ending in 98 or 99).
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- Exception: [CLAS 104.3](#) cannot be used to meet the Complementary Studies Elective Requirements of the program.
 - Special Topics courses cannot be used to meet a Complementary Studies Elective Requirement (any course ending in 98 or 99).

Senior Humanities or Social Science Elective

- [200-Level, 300-Level or 400-Level ANTH Courses](#)
- [200-Level, 300-Level or 400-Level ARCH Courses](#)
- [200-Level, 300-Level or 400-Level CLAS Courses](#)
- [200-Level, 300-Level or 400-Level ECON Courses](#)
- [200-Level, 300-Level or 400-Level ENG Courses](#)
- [200-Level, 300-Level or 400-Level HIST Courses](#)
- [200-Level, 300-Level or 400-Level INDG Courses](#)
- [200-Level, 300-Level or 400-Level PHIL Courses](#)
- [200-Level, 300-Level or 400-Level POLS Courses](#)

- [200-Level, 300-Level or 400-Level PSY Courses](#)
 - [200-Level, 300-Level or 400-Level RLST Courses](#)
 - [200-Level, 300-Level or 400-Level SOC Courses](#)
 - [200-Level, 300-Level or 400-Level WGST Courses](#)
 - GEOG Select 200, 300, or 400 Level
 - [GEOG 202.3](#)
 - [GEOG 204.3](#)
 - [GEOG 208.3](#)
 - [GEOG 240.3](#)
 - [GEOG 280.3](#)
-
- Exception: [ECON 204.6](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - Exception: [PSY 233.3](#) and [PSY 236.3](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - Exception: [PHIL 241.3](#) cannot be used to meet the Senior Humanities or Social Science elective requirements of the program.
 - Exception: [SOC 225.3](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - The following Engineering courses will also satisfy the Humanities/Social Science elective requirement: [RCM 400.3](#), [RCM 401.3](#), [RCM 402.3](#), [RCM 403.3](#), [RCM 404.3](#), [RCM 405.3](#), [RCM 406.3](#), [RCM 407.3](#), [RCM 408.3](#), [RCM 409.3](#), [RCM 410.3](#), and [RCM 495.3](#).
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- Exception: [ECON 204.6](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - Exception: [PSY 233.3](#) and [PSY 236.3](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - Exception: [PHIL 241.3](#) cannot be used to meet the Senior Humanities or Social Science elective requirements of the program.
 - Exception: [SOC 225.3](#) cannot be used to meet the Complementary Studies, Senior Humanities or Social Science elective requirements of the program.
 - The following Engineering courses will also satisfy the Humanities/Social Science elective requirement: [RCM 400.3](#), [RCM 401.3](#), [RCM 402.3](#), [RCM 403.3](#), [RCM 404.3](#), [RCM 405.3](#), [RCM 406.3](#), [RCM 407.3](#), [RCM 408.3](#), [RCM 409.3](#), [RCM 410.3](#), and [RCM 495.3](#).

Questions

Questions can be directed to:

Christopher Martin
Programs and Projects Officer
College of Engineering
Phone: 306-966-3201

College of Engineering

**University Course Challenge Submission
December 2017**

Email: chris.martin@usask.ca

College of Kinesiology – December, 2017 University Course Challenge

The following changes were approved by the College of Kinesiology on November 23, 2017 and are being submitted to University Course Challenge for approval:

New Course Proposals

KIN 427.3 Exercise and Chronic Disease Management 3L

This course is intended for 4th year Kinesiology students interested in exercise prescription for clinical populations. This course is intended to build from the student's previous foundation over the past 3 years and will focus on the practical aspects of providing safe, effective exercise for clinical populations.

Prerequisite(s): KIN 381, KIN 382, KIN 225, and KIN 226

Rationale: This class expands the student's knowledge to include practical information for safe and effective exercise for people with chronic health problems. The course will help prepare students for future completion of certifications they might undertake such as CSEP-CEP, ACSM –Clinical Exercise Specialist or ACSM- CEP. These certifications are often required for employment in the clinical exercise field. The class will orient students with an interest in physical activity and chronic health toward prevention and rehabilitation.

This course is also intended to part of the "clinical kinesiology" specialization area currently in development.

KINA 238.2 Introduction to Combative Physical Literacy 2P

Introduces the fundamental techniques, rules, and lesson planning for wrestling. Develops the student's ability to detect errors in body position, control and directions and their corrections. Designing and delivering a lesson plans based on Wrestling Canada's LTAD will also be covered.

Rationale: Currently there is no wrestling/combative Kina course. This course did exist up until 2001/02 when it was dropped. Wrestling is a large part of High School sport in Saskatchewan and offering proper education to aspiring teachers has in the past made an important impact for schools. The elementary school curriculum suggests wrestling for different outcomes in their physical development. The offering of a course that develops a student's proprioceptive and combative physical literacy can be invaluable for the variety of kinesiology activity classes.

Contact: Keeran Wagner

College of Medicine, Submission to December 2017 Course Challenge

The following new course was approved by the College of Medicine on November 29, 2017, and is now being submitted to University Course Challenge for approval:

New Course Proposal:

MEDC 505.15 Clerkship Extension Course 1&2(45 C)

The Clerkship Extension course provides students, who have been unsuccessful in the CaRMS match, a chance to participate in an additional year of undergraduate medical training. The year is composed of 4 modules: career advising and mentorship, research project, clinical electives, and clinical experiences.

Permission of the College of Medicine is required.

Prerequisite(s): Successful completion of the requirements for an M.D., but chosen not to graduate at the end Year 4.

Instructor(s): Dr. Jessie Baptiste and Dr. Bindu Nair

Rationale: To allow eligible students an opportunity to re-enter the CaRMS match after an additional year to build clinical expertise, gain research experience and benefit from reflection, in depth career advising and mentorship. This allows them to expand their skill set and remain competitive, thereby increasing their chance of success in the next iteration of the match process.

Edwards School of Business, December, 2017 University Course Challenge

The following curriculum changes were approved at the November 17, 2017 meeting of the Undergraduate Curriculum Committee, and are being proposed to University Course Challenge for approval:

New Course Proposal

COMM 483.0 Business Co-operative Education III

While on an extended work placement, students will continue to develop a broad range of skills, including leadership, problem solving, analysis, time management, project development, managing employee and client relationships, and written and oral communication skills. In the real work situation, students will continue to learn how to work effectively in a team setting and respond to real life business issues, problems and opportunities. This course will allow students to continue to develop in a relevant, full-time employment situation, thereby improving key business capabilities and improving their confidence as effective communicators.

Prerequisite: COMM 480.0 and an extension in the Edwards Co-operative Education Option; the placement must be with the same employer as 480.

Rationale: Career Services receives employer requests to extend their current student placements from 8 months to 12 months. The impact is very positive for the employer and the student and allows the student to continue working in a relevant work environment and maintain their full-time status at the University. Maintaining their full time status allows for continued support where necessary from:

- Student loans;
- Student services (for which they continue to pay student fees);
- Scholarships;
- International students who require maintenance of their full-time status to maintain their Visas

Our goal is to:

- Address the business community interest, while supporting the student's full-time status to ensure continued access to University services
- Make certain the extension occurs with the same employer for COMM 480 (Pre-requisite would be COMM 480; Student must still participate and attend the Open House to complete 480)
- Ensure the student's fulltime status is maintained (0 credit course with a 15 credit unit weighting). The same rules for 380 and 480 would apply for taking additional classes; termination expectations etc.

This new course will result in the following program change:

Edwards Co-operative Education Option

The Edwards School of Business offers the Edwards Co-operative Education Option (ECEO) for third-year Bachelor of Commerce students. Co-operative education programs are designed to integrate classroom studies with related work experience in a student's academic field of study. In addition to fulfilling the academic requirements of the School, Co-op students will be required to successfully complete two consecutive four-month work placements (work placements are not guaranteed) and a series of non-credit workshops held after admission to the program, but prior to the first work term. The goal of the

workshops is to provide the students with the appropriate tools to successfully secure a work placement.

The Edwards Co-operative Education Option is a pass/fail non-credit program, offered in Winter Term of the third year of study and the following summer of a student's program. Students are required to apply for admission to the program in January of their second year. Admission requirements include a combination of minimum academic standards, application documents and an interview. Entrance to the program will be competitive. For more information, contact [Edwards Career Services](#) in the Edwards School of Business.

Requirements:

- [COMM 380.0](#)
- [COMM 480.0](#)

Optional:

- [COMM 483.0 Business Cooperative Education III](#)

Western College of Veterinary Medicine – December, 2017 University Course Challenge

The following change was approved by the college in May, 2017 and is being submitted to University Course Challenge for approval:

New Course Proposal

VTPA 447.2 Introduction to Diagnostic Pathology

Students will be introduced to a variety of forms of diagnostic pathology. This will include an introduction to the post mortem room and performing necropsies on diagnostic cases that have been submitted to PDS. In addition to this students will also be involved in the trimming of surgical biopsies. Following these tasks, the group will meet at the 9 headed microscope to be involved in the histologic examination of collected tissues. Students will also be introduced to the production of pathology diagnostic reports and how to interpret them as a clinician.

Restriction(s): Restricted to students enrolled in the D.V.M. program.

Rationale: This course is being added as possible elective in the 3rd year of the DVM program.

Change to Course Credit Units

~~VLAC 490.1~~ — ~~12L~~ VLAC 492.2

Equine Nutrition

The course will cover nutrition basics, evaluation of the equine diet, ration formulation, and the interpretation of nutrient analyses. Students will gain a deeper understanding of the role diet can play in various diseases (nutritional and non-nutritional diseases) and will gain confidence in advising clients on diet selection to prevent or treat nutritional diseases. Hands-on labs will include gross inspection of feed and body condition scoring of horses. Topics will include feed identification and forage analysis, ration analysis, life stage feeding, and feeding to prevent and/or treat specific nutritional diseases, such as equine metabolic syndrome, gastric ulcer syndrome, laminitis, myopathies, and refeeding syndrome.

Restriction(s): Only open to students in the 3rd year of the D.V.M. program.

Note: This course will be an elective in year 3. **Students with credit for VLAC 490 will not receive credit for this course.**

Rationale: A two credit unit course in equine nutrition is required so that D.V.M. students have sufficient instruction in nutrition upon graduation.

These changes affect the D.V.M. program as follows:

Doctor of Veterinary Medicine (D.V.M.)

Program Requirements

Doctor of Veterinary Medicine (D.V.M.) (162 credit units)

Year 1

Year 2

Year 3

48 credit units

- VBMS 436.3
- VINT 405.0
- VINT 411.2
- VINT 415.1
- VLAC 462.5
- VLAC 473.3
- VLAC 474.2
- VLAC 482.5
- VSAC 410.1
- VSAC 458.1
- VSAC 460.1
- VSAC 462.1
- VSAC 463.5
- VSAC 465.4

Electives

Choose 14 credit units from the following:

- VBMS 422.1
- VBMS 431.1
- VBMS 433.1
- VBMS 435.1
- VBMS 437.2
- VBMS 439.2
- VINT 400.2
- VINT 438.1
- VINT 439.2
- VINT 440.2
- VINT 442.2
- VLAC 429.1
- VLAC 433.2
- VLAC 437.2
- VLAC 439.2
- VLAC 441.2
- VLAC 443.2
- VLAC 445.2
- VLAC 447.2
- VLAC 449.2
- VLAC 451.1
- VLAC 453.2
- VLAC 455.1
- ~~VLAC 490.1~~ VLAC 492.2
- VLAC 491.1
- VLAC 493.2
- VLAC 494.2
- VLAC 495.1
- VSAC 435.2
- VSAC 437.2
- VSAC 439.2
- VSAC 441.1
- VSAC 443.1

- [VSAC 445.2](#)
- [VSAC 449.2](#)
- [VSAC 454.1](#)
- [VSAC 455.1](#)
- [VSAC 456.1](#)
- [VSAC 457.1](#)
- [VSAC 475.1](#)
- [VSAC 477.1](#)
- [VSAC 478.2](#)
- [VTMC 441.1](#)
- [VTPA 420.1](#)
- [VTPA 421.1](#)
- [VTPA 431.2](#)
- [VTPA 434.1](#)
- [VTPA 447.2](#)

Year 4

32 Credit Units

- [VINT 580.32](#)

Addition of Non- Course Requirements

The WCVM uses a comprehensive method of assessing clinical skills and clinical reasoning for students in the D.V.M. Program. The following represents one aspect of the overall process for assessing clinical skills and clinical reasoning. Below is a list of Demonstrated Entrustable Professional Activities (DEPA) that are required to graduate:

Doctor of Veterinary Medicine (D.V.M.)

All D.V.M. students will be required to successfully complete eight Demonstrated Entrustable Professional Activities (DEPA), as follows:

- Anesthesia
- Clinical Pathology
- Anatomic Pathology
- Surgery (LA or SA) and/or Spay
- History (LA or SA)
- Physical Examination (LA or SA)
- Diagnostic Approach (LA or SA)
- Discharge Notes (LA or SA)

Program Requirements

Doctor of Veterinary Medicine (D.V.M.) (162 credit units)

Year 1

Year 2

Year 3

Year 4