



Academic Programs Committee of Council

University Course Challenge

Scheduled posting: May 2020

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 and Bioresources
College of Arts and Science
College of Education
Edwards School of Business
College of Engineering
College of Graduate and Postdoctoral Studies
College of Kinesiology
College of Medicine

Approval: Date of circulation: May 15, 2020
 Date of effective approval if no challenge received: June 1, 2020

Next scheduled posting:

The next scheduled posting will be June 15, 2020, with a submission deadline **June 11, 2020**. 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 – May 2020

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)

Computer Science

New course(s):

CMPT 333.3 Software Security

2 (3L-1P alt weeks) This course will explore the foundations of writing secure code. We will consider common programming flaws, how to exploit them, and how to fix them. We will consider defenses that prevent or mitigate these attacks, including advanced testing and program analysis techniques.

Prerequisite(s): CMPT 332.3

Instructor(s): Natalia Stakhanova

Rationale: This course is being developed as part of a newly awarded NSERC CREATE training grant. The course will improve the department's offerings in the field and reflects the research interests of the instructor.

French

New course(s):

FREN 306.3 Language and Society in the French Speaking World

1/2 (3L) This course aims to study the main varieties of the French language across Francophone nations and cultures around the world. It will enable students to familiarize themselves with key differences between standardized, non-standardized varieties, as well as semi-creolized and creolized varieties of French as it is spoken and written in the Americas, Europe, Africa, and in nations of the Pacific and Indian Oceans. Special emphasis will be placed on concepts of language change, internal and external variation, linguistic restriction, convergence and divergence, the linguistic market, and social networks. Students will also be introduced to the main variables and social factors used in variationist sociolinguistics. They will be required to give oral and written presentations, drawing on relevant cases in Canada and the French-speaking world.

Prerequisite(s): FREN 125 or FREN 212

Note: Students with credit for FREN 398.3 French Variations across Nations and Cultures may not take this course for credit.

Instructor(s): Henri Biahé

Rationale: This course is being proposed to complement existing course offerings within the Department of Languages, Literatures and Cultural Studies (STM), given that there is no sociolinguistics course being offered in the Department. The proposed course relates to the interdisciplinary program insofar as issues such as regional and sociological varieties of French around the world will be addressed, which might be of great interest to students from other disciplines/departments, including the Department of Linguistics. This course has already been run twice as a 398 Special Topics course: "French Variations across Nations and Cultures."

FREN 361.3 Youth in French and Francophone Cinema

1/2 (3L) This course will focus on the representation of youth in a broad way (childhood, adolescence, young adults) in French cinema from the 1930s to the present time. We will watch and discuss both classic French films and lesser-known works to explore the role that cinema has given to youth throughout its history.

Prerequisite(s): FREN 220 or FREN 230

Instructor(s): Romain Chareyron

Rationale: This course is intended to broaden to the existing offerings in the field of French and Francophone cinema. This course will offer students to deepen their knowledge of this area by exploring

a topic they can easily relate to and draw comparisons from, namely the representation of youth. Through this topic, students will explore the realities of French and Francophone societies at different times in their respective history, while learning the appropriate lexicon to discuss and analyze film from an aesthetic perspective. With this class, students will learn to discuss film from a narrative and visual/aesthetic perspective, thus gaining important knowledge regarding image literacy.

Music

New course(s):

MUS 115.3 Introduction to Music Education

This course will provide students with an introduction to key questions and issues in music education theory and practice. The aim is to provide a stimulating and challenging environment in which students are encouraged to think about the nature and roles of music education in schools, studios, and community settings. This course will provide students with the opportunity to explore key topics in education that impact on the *nature and value of music learning* and will provide the necessary tools to equip students as learners and educators in a variety of contexts. Accordingly, a good deal of class time is dedicated to examining and discussing major issues, ideas, methodologies, and approaches to music education in schools and also to encouraging self-examination of personal experiences and the values students bring to their studies of music education.

Note: Students with credit for MUS 298.3 Introduction to Music Education may not take this course for credit. Students not majoring in music may take this course with permission of the department.

Instructor(s): Jennifer Lang, Darrin Oehlerking, Glen Gillis

Rationale: This introductory course in music education provides a foundation course that will prepare students for the methods courses and philosophy of music education course at the 400 level. It also will equip students for understanding significant philosophies and development theories of music learning that will position them for success in their practicum placements in schools (EDST) in their first, second and third years. The course is proposed as a 100 level course because it feeds into the second, third, and fourth year level methods, pedagogy, conducting, and philosophy courses as well as the first, second and third level EDST placement. Currently, there is a common first year in music programs and students are asked to declare their music specialization in their second year of study. Music Education is the only music stream that does not have a foundations course included in the students' first year of their program. Therefore, they are being asked to make a decision to specialize without having a course on which to make an informed decision for their area of specialization. This course was initially offered in winter 2020 as a Special Topics MUS 298 course so that students could prepare for the EDST placements and there is not a special topics course code at the 100 level. This pilot offering provided the opportunity to see the value in a foundations course for music students and the content of the course is in line with an introductory course at the 100 level. Furthermore, this course offering will increase the opportunity for greater intake from students in the music department, other departments, and potentially other colleges (e.g. College of Education).

Correction from March UCC – Sub-heading removed (not revised)

Regional and Urban Planning

Minor program revision

Bachelor of Arts Honours and Four-year in Regional and Urban Planning

Delete the existing “Senior Course Requirements” section of the Cognate Requirement (B3)

Bachelor of Arts Honours (B.A. Honours) - Regional and Urban Planning
Bachelor of Arts Four-year (B.A. Four-year) - Regional and Urban Planning

B3 Cognate Requirement (24 9 credit units)

Junior course requirements:

- [ECON 111.3](#) Introductory Microeconomics
- [POLS 111.3](#) Democratic Citizenship in Canada (see Note 1 below)
- [SOC 111.3](#) Foundations in Sociology Society Structure Process or [SOC 112.3](#) Foundations in Sociology Social Construction of Everyday Life (see Note 2 below)

~~Senior course requirements (12 credit units):~~

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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 information.

Music

Minor course revision(s):

MUS 325.3 Introduction to Conducting

New course number: **MUS 225**

Prerequisite change:

Old prerequisite(s): MUS 233

New prerequisite(s): MUS 134 or permission of the Department

Rationale: MUS 325 is a required course for all Music Education majors, as well as Music Performance majors. However, because the old prerequisite (MUS 233) was at the end of the first semester in their second year of study, Music Education students could not learn the basics of conducting before their student teaching placements (EDST). This has proven challenging for students, as they are expected to conduct musical ensembles within their various student teaching experiences.

Changing this from a third-year course to a second-year course also allows all Music students (B.Mus. and B.A.) more flexibility for electives in the latter part of their study. Including this course in second year provides important, practical and experiential learning earlier - allowing students to gain important skills.

College of Agriculture and Bioresources, May 2020 University Course Challenge

The following was approved by the Agriculture and Bioresources Undergraduate Affairs Committee and is being submitted here for approval:

Minor Course Revision

AREC 220.3: History of Indigenous Agriculture in Canada

This course traces the major development periods of Indigenous agriculture in Canada, from prehistory to the present. This course provides a comprehensive reference for students interested in the agricultural history of Canada's First Peoples.

Weekly hours: 3 Lecture hours

~~Prerequisite(s): Successful completion of 30 credit units of university-level courses or permission of the instructor.~~

Rationale: The department would like to increase student access to this course.

College of Graduate and Postdoctoral Studies, May 2020 University Course Challenge Proposal

The following changes have been approved by the College of Graduate and Postdoctoral Studies and are now being submitted for approval:

Minor Program Modifications (approved by CGPS April 27, 2020)

Master of Arts in Anthropology (thesis-based)

Degree Requirements

Students must maintain continuous registration in the ANTH 994 course.

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects

A minimum of 12 credit units including:

- ~~ANTH 801.3~~
- ANTH 802.3 or an alternate course in research methodology approved by the department
- ANTH 804.3
- ~~or ANTH 806.3~~
- ANTH 990.0
- ANTH 994.0
- complete 3 credit units electives chosen in consultation with supervisory committee
- oral thesis defense

Rationale: we are refocusing the program around our specialties in medical (804) and environmental (806) anthropology, specifically the nexus of environmental health. In doing so we have redeveloped ANTH 804 and ANTH 806 so that there is now a significant amount of theoretical content being delivered in these courses, as there is in our methodological course (802). We have found that students learn theory better when it is contextualized in a particular approach or field of study. Most students with a BA in Anthropology already have a fourth-year anthropological theory course from that degree.

Master of Nursing – Nurse Practitioner

Degree Requirements

~~Students must maintain continuous registration, either in a credit course or a tuition bearing maintenance of status.~~

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects

~~33-36~~ credit units, including the following:

- 3 credit unit 800-level Statistics, typically NURS 818.3
- NURS 875.3

- NURS 878.3
- NURS 879.3
- NURS 880.3
- NURS 881.3
- NURS 883.3
- NURS 884.3
- NURS 885.3
- NURS 886.3
- NURS 888.3
- NURS 892.3 or NURS 821.3
- NURS 990.0

Please note that students receiving a grade less than 60% in any two courses within a graduate program in the College of Nursing will be recommended to be required to discontinue.

Postgraduate Degree Specialization Certificate – Nurse Practitioner

Certificate Requirements

The certificate program could be completed in four terms of full time study. Part-time study is an option for all students with the exception of the periods of supervised clinical experience. Because all the courses are required, continuous registration may not be possible or required as part-time students may need to wait for a specific course to be offered. All courses are offered each year.

- GPS 960.0
- GPS 961.0, if research involves human subjects
- GPS 962.0, if research involves animal subjects

A minimum ~~27~~30 credit units, including:

- NURS 875.3
- NURS 878.3
- NURS 879.3
- NURS 880.3
- NURS 881.3
- NURS 883.3
- NURS 884.3
- NURS 885.3
- NURS 886.3
- NURS 888.3

Please note that students receiving a grade less than 60% in any two courses within a graduate program in the College of Nursing will be recommended to be required to discontinue by the College of Graduate and Postdoctoral Studies.

New Course:

NURS 875.3: Transition to Advanced Nursing Practice

This course will build on previous courses through the application of knowledge in the care of clients in primary care settings. Students will demonstrate their knowledge and ability to critically analyze, apply and demonstrate their knowledge in evaluative element, the residency week activities and OSCE. Successful completion of this course is required to begin clinical practicum courses in the Nurse Practitioner Programs.

Prerequisites: NURS 879, NURS 886, NURS 885, or permission of the Director of the NP program

Minor course modifications:

NURS 880.3: Practicum I Advanced Nursing Practice in Primary Health Care

~~This clinical practicum provides students the opportunity to demonstrate clinical knowledge and diagnostic skills with clients across the life span. Scholarly activities in this clinical practicum are designed so that the student gain increasing experience in integration of theory, research and clinical knowledge related to multidisciplinary health services and systems. The student will provide direct care in selected primary health care settings. Students will have the opportunity to demonstrate primary health care skills and advanced practice clinical judgment. Scholarly activities in this clinical practicum will be designed so that the student will gain experience in consultation, education, integration of theory, research and clinical knowledge related to the goals of multidisciplinary health services and systems.~~

Weekly hours: 40 Practicum/Lab hours/online seminar

Prerequisite(s): ~~NURS 879, NURS 881, NURS 883, NURS 870 or NURS 884, NURS 885, NURS 886, NURS 821 or NURS 892; and three credit units from NURS 818, PUBH 805, ERES 840, KIN 808, CHEP 805, CHEP 806, STAT 845 or PSY 805~~NURS 875.3.

Note: Students with credit for NURS 887.3 or NURS 877.6 will not receive credit for this course. The current course was labeled NURS 887.3 until 201205 and was labeled NURS 877.6 until 201309.

NURS 884.3: Advanced Health Assessment

~~This clinical practicum provides students the opportunity to demonstrate clinical knowledge and diagnostic skills with clients across the life span. Scholarly activities in this clinical practicum are designed so that the student gain increasing experience in integration of theory, research and clinical knowledge related to multidisciplinary health services and systems. Builds on participants' skills and knowledge in the conduct of comprehensive and focused health assessment across the life span. Lectures introduce concepts, frameworks, and techniques integral to advanced health assessment skills. Required 5 days of onsite laboratory instruction at the U of S Saskatoon Campus will provide opportunities to practice comprehensive and focused health assessment and build on the health assessment skills needed for clinical practice as a Nurse Practitioner. This class includes 16 observational clinical hours as an introduction to the Nurse Practitioner role and the application of health assessment skills.~~

Weekly hours: 2 Seminar/Discussion hours and 1 Practicum/Lab hours

Prerequisite(s): Admission to the Nurse Practitioner graduate program.

Note: Students with credit for NURS 870.6 will not receive credit for this course. This course was labeled NURS 870.6 from 201305 to 201705.

Rationale for Nurse Practitioner program changes: The COVID-19 pandemic caused massive disruption to required clinical elements of the Nurse Practitioner graduate programs. Faculty in Nursing reviewed the situation and determined measures to allow program completion for existing students. The proponents were mindful of the potential for a second wave of COVID-19 and/or opportunities for future disruptions that may occur, so the proposed changes can accommodate existing students and provide opportunity for program delivery should there be future social distancing requirements.

For information

PLSC 835.1: Statistical Foundations

Review of basic statistical concepts and an introduction to statistical computing. Topics include applying classical statistical methods to standard experimental designs, and basic use of modern statistical computing software.

~~Permission of the instructor is required.~~

Note: Students with credit for PLSC 813 may not receive credit for this course.

College of Education – May 2020 University Course Challenge

The curricular revisions listed below were approved by the College of Education Faculty Council on Friday, May 8, 2020 and are now submitted to the University Course Challenge for approval. The College of Kinesiology Faculty Council granted their approval for the changes outlined in #2 and 3 below on May 7, 2020.

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

Revised Program Requirements:

1. To add “CHIN – Chinese” and “JPNS – Japanese” to the list of acceptable language courses for the Teaching Area 2 of Languages at the Early/Middle Years level for all applicable B.Ed. program routes.

Course and Program Catalogue Entry Early/Middle Years - Teaching Area 2

Languages

Any 100-level language course taken after the first six credits of language course(s) will be counted as a senior course.

Choose 12 credit units from the following Language courses:

- CHIN – 100-Level, 200-Level, 300-Level or 400-Level
 - CREE — 100-Level, 200-Level, 300-Level or 400-Level
 - EIND 220.6: Advanced Oral and Written Cree
 - ECUR 428.3: Introduction to Master Apprentice Program
 - ECUR 429.3: Root Word Method of nêhiyawêwin
 - FREN — 100-Level, 200-Level, 300-Level or 400-Level
 - GERM — 100-Level, 200-Level, 300-Level or 400-Level
 - JPNS – 100-Level, 200-Level, 300-Level or 400-Level
 - RUSS — 100-Level, 200-Level, 300-Level or 400-Level
 - SPAN — 100-Level, 200-Level, 300-Level or 400-Level
 - UKR — 100-Level, 200-Level, 300-Level or 400-Level
2. To add the following Education Learning Communities to the B.Sc. Kin/B.Ed. Combined Program requirements:
 - Year 1
 - EDLC 101.0 Education Learning Community On Campus
 - EDLC 102.0 Education Learning Community in Our City
 - Year 2
 - EDLC 201.0 Education Learning Community Discovering Saskatchewan
 - EDLC 202.0 Education Learning Community Global Community

3. To require teacher candidates in the B.Sc. Kin/B.Ed. Combined Program with a Teaching Area 2 of Cree or French to complete ECUR 412.3 Examining Place, Purpose, Programs, and Proficiency for Language Learners instead of EADM/ECUR/EFDT/EPSE 411.3: Inquiry Project and Community Learning Field Experience.

Course and Program Catalogue Entry

Year 1 (30 credit units)

- [BIOL 120.3](#) The Nature of Life
- [BIOL 224.3](#) Animal Body Systems
- [EFDT 101.3](#) Introduction to Education
- [ECUR 165.3](#) Introduction to Teaching in Secondary Schools
- [KIN 121.3](#) Functional Basis of Physical Activity
- [KIN 122.3](#) Social Behavioral Foundations of Physical Activity
- [KIN 150.3](#) How Body Moves I
- [KIN 250.3](#) How the Body Moves II
- [MATH 104.3](#) Elementary Calculus or [MATH 110.3](#) Calculus I

Choose 3 English (junior level) credit units from the following:

- [ENG — 100-Level](#)

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

Choose 6 credit units from the following:

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

Education Learning Communities (Year 1):

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

Year 2 (33 credit units)

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

Choose 3 English (junior level) credit units from the following:

- [ENG — 100-Level](#)

Choose 3 Kinesiology Activity credit units from the following:

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

Choose 3 credit units from the following:

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

Choose 6 Teaching Area 2 credit units:

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

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

Education Learning Communities (Year 2):

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

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

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

Year 3 (30 credit units)

- [EFDT 265.3](#) Foundations for First Nations Metis and Inuit Teaching and Learning or [ECUR 265.3](#) Teaching for Reconciliation in the K to 12 Curricula
- [KIN 306.3](#) Introduction to Indigenous Wellness
- [KIN 321.3](#) Acute Sport Injury Care and Prevention
- [KIN 322.3](#) Motor Learning and Control
- [KIN 341.3](#) Pedagogy in Physical Activity Setting II Practice
- [KIN 380.3](#) Research Methods in Kinesiology

Choose 3 Kinesiology Activity credit units from the following:

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

Choose 9 Teaching Area 2 credit units:

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

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

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

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

Year 4 (30 credit units)

- [EFDT 301.3](#) Educator Identity in Contexts Anti Oppressive and Ethical Beginnings
- [EFDT 315.3](#) Pedagogies of Place Context Based Learning Secondary
- [ECUR 320.3](#) Literacy Across the Secondary Curriculum
- [ECUR 325.3](#) Relational Curriculum Making in the Secondary Context
- [ECUR 357.3](#) Methods in Secondary Physical Education
- [EPSE 348.3](#) Essentials of Assessing Student Learning
- [EPSE 390.3](#) Exceptional Learners
- [EDST 322.3](#) Field Experience Relational Curriculum Making in Practice Planning Adapting and Assessing

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

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

Choose 3 Kinesiology Activity credit units from the following:

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

Year 5 (30 credit units)

Term 1

Choose an Extended Practicum option from the following:

- [EXPR 422.15](#) Professional Extended Practicum

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

Term 2

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

Complete one of the following:

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

If your Teaching Area 2 is Cree or French, ECUR 412.3 Examining Place, Purpose, Programs, and Proficiency for Language Learners must be taken instead of EADM/ECUR/EFDT/EPSE 411.3.

Choose 3 Kinesiology Activity credit units from the following:

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

The following items were approved at the May 11, 2020 Edwards School of Business Faculty Council Meeting and are now submitted to the University Course Challenge for approval.

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

Course Revision

COMM 104.3: Business Statistics I

Teaches descriptive statistics, index numbers, probability concepts, probability distributions, sampling distributions, statistical inference - estimation and hypothesis testing, and introduces time series forecasting (moving averages and exponential smoothing). Spreadsheet-based statistical functions and/or computer programs will be used to demonstrate the concepts and theory and to analyze practical business situations.

Weekly hours: 3 Lecture hours

Prerequisite: Foundations of Math 30, Pre-Calculus 30, or MATH 102

Note: Students who wish to use this course toward an Arts & Science credit should first refer to Statistics Course Regulations in the Arts & Science section of the calendar.

RATIONALE: Edwards will be considering students with a math deficiency for admission beginning in Fall of 2021. Students require at minimum Foundations of Math 30 as prerequisite knowledge for COMM 104.3.

New Course

COMM 470.3 Personal Selling

This is an experiential learning course to develop the sales knowledge and skills to prepare students for possible careers in sales. Students will engage in training modules that prepare their minds for selling. They will meet a panel of professional sales people who will provide experiences to learn from industry and business professionals. Students will engage in a real opportunity to perform the sales functions with a class business partner; through practice, students will become attuned to engaging effectively in customer contact situations.

Prerequisite: COMM 204.3; third or fourth year of study

Permission of the department required.

Note: Students who have completed COMM 498.3 Special Topics: Personal Selling may not complete this course.

RATIONALE: This course provides students with knowledge and skills in one of the key functions of marketing: sales. This course has been offered twice as COMM 498; as the course has been successful in terms of enrollment and student learning, we are regularizing it.

This course will be added to the Marketing Elective list in the B.Comm. as follows:

Year 4 (30 credit units)

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

Choose 9 credit units from the following:

MKT Major Electives

COMM 358.3 Sales Management

COMM 450.3 Issues in Marketing

COMM 451.3 Integrated Marketing Communication

COMM 452.3 Services Marketing

COMM 454.3 Retail and Digital Marketing

COMM 456.3 International Marketing

COMM 457.3 Marketing and Popular Culture

COMM 458.3 Branding

COMM 470.3 Personal Selling

COMM 491.3 Purchasing and Supply Management

COMM 495.3 Supply Chain Management

COMM 498.3 Special Topics ~~"Personal Selling" topic or~~ "Marketing Project Course" topic

Choose 15 credit units from the following:

free senior electives



College of Engineering Submission to University Course Challenge

May 2020

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

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

Minor Program Revision:

To add **CMPT 200-499** to the list of EN Senior Courses in the course catalogue.

Rationale: CMPT students are receiving a prerequisite error when they attempt to register for GE 449.

The prerequisites for GE 449 are listed as follows:

Prerequisite(s): 45 credit units from EN Senior Courses

Prerequisite(s) or Corequisite(s): EN Three Year Common Core

The list of EN Senior Courses:

- BLE 200 - 499
- CE 200 - 499
- CHE 200 - 499
- CHEM 200 - 499
- CME 200 – 499
- **CMPT 200-499**
- EE 200 - 499
- EP 200 – 499
- ENVE 200 - 499
- GEOE 200 - 499
- GEOL 200 - 499
- ME 200 - 499
- PHYS 200 – 499

For Information

Program changes:

- a) To add **ME 478.3** to the list of Chemical Engineering Group B Elective List in the B.E. in Chemical Engineering program.

Group B Elective List

- CHE 320.3



- CHE 369.3 Fundamentals of Mineral Processing and Hydrometallurgy
 - CHE 453.3 Corrosion Engineering
 - CHE 454.3 Design of Industrial Waste Treatment Systems
 - CHE 460.3 Oil and Natural Gas Upgrading
 - CHE 461.3 Introduction to Biochemical Engineering
 - CHE 464.3 Petroleum Production Engineering
 - CHE 469.3 Industrial Mineral Processing
 - GEOE 377.3 Fundamentals of Mining and Mineral Processing
 - GEOE 466.3 Petroleum Geomechanics
 - **ME 478.3 Introduction to Fire Protection Engineering**
- b) Change in the course **offering period for ME 471.3** Introduction to Aerodynamics and **476.3** Multiphase Flow and Heat Transfer from Term 2 Technical Electives to **Term 1 or Term 2 Technical Electives** in the B.E. in Mechanical Engineering program.

Rationale: This will provide more flexibility for ME final year students in terms of course selection.

Technical Electives

Department Technical Electives are offered in alternating calendar years, subject to minimum enrolment limits and staffing considerations. Consult the current Course Offerings to determine the availability of specific electives.

Term 1 or Term 2

- **CHE 453.3** Corrosion Engineering
 - **ME 450.3** Finite Element Analysis
 - **ME 462.3** Structure and Properties of Polycrystalline Materials
 - **ME 473.3** Introduction to Computational Fluid Dynamics
 - **ME 471.3 Introduction to Aerodynamics**
 - **ME 476.3 Multiphase Flow and Heat Transfer**
 - approved senior course(s) from science or engineering
- c) To add **ME 478.3** Introduction to Fire Protection Engineering to the Program R elective list in the B.E. in Civil Engineering program.

Rationale: Some understanding of fire and fire protection could be very important for Civil Engineers, particularly structural engineers.

R: Related Courses

- **PLAN 341.3** Urban Planning
- **PLAN 350.3** Transportation Planning and Geography
- **RCM — 400-Level**
- **ME 478.3 Introduction to Fire Protection Engineering**



- d) To create **ME 498.3** Introduction to Imaging Biomechanics as a Special Topics Course for Term 1 2020-21. It is a 4th year technical elective in the B.E. in Mechanical Engineering program.

Rationale: Currently there is no biomechanics course at the undergraduate level in mechanical engineering. Engineers with some background in medical applications are better equipped for jobs in the medical field as they have the requisite vocabulary and some basic knowledge.

Course Change:

To create **GE 498.3** Social Entrepreneurship/Innovation Design Project as a Special Topics Course to be offered in Term 1 of 2020-21.

The course is to be cross-listed with GE 495.6 as they would share lectures in Term 1.

Rationale: It is intended for non-engineering students to participate in design elective and learn about entrepreneurial solutions and business model design.

College of Kinesiology, May 2020 University Course Challenge

The following was approved by the College of Kinesiology Faculty Council on February 27th, 2020, and is being submitted here for approval:

Course Prerequisite Change

KIN 432.3: Ethics and Values in Sport and Physical Activity

Students will be introduced to a number of decision making models which guide the ethical decision making process. Contemporary issues and controversies from the behavioural, functional, educational and management areas of physical activity will be examined from an ethical and moral perspective.

Weekly hours: 2 Lecture hours and 1 Seminar/Discussion hours

Prerequisite(s): KIN 232 or KIN 240

Restriction(s): Only open to Kinesiology students and students in the Bachelor of Science Kinesiology/Bachelor of Education Combined Program entering their Third Year.

Rationale: KIN 232 is a required class for the Exercise and Sport Studies route but it is not required for the Combined Program. KIN 432 is a requirement of both programs. Because the Combined Program does not require KIN 232, prerequisite errors are occurring when the Combined Program students are registering for KIN 432.

If KIN 240 is added as an alternative prerequisite course to KIN 432, it will allow our Combined Students to register for KIN 432 without any prerequisite implications. These students are already required to complete KIN 240.

For Information

Course Renumbering:

KIN 427.3 Exercise and Chronic Disease Management to be renumbered KIN 383.3:

KIN ~~427-383.3~~: Exercise for ~~and~~ Chronic Disease Management

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

Weekly hours: 3 Lecture hours

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

Note: Students with credit for KIN 427 will not receive credit for this course.

Rationale: A “383” designation thematically aligns with 381 and 382, both of which emphasize exercise prescription and training. A KIN 383 designation would provide some logical “bundling” of similarly themed courses, with this course (as KIN 383) being the ‘clinical’ version of 381/382. Further, a 300-level course should not be a pre-requisite for another 300-level course; this course has been designed to be ‘stand-alone’ in that prior exercise prescription courses are not fundamental to course success – exercise prescription for clinical populations is indeed the theme and an outcome of this course. Only KIN 225 and KIN 226 are required as prerequisites for this course.

University Course Challenge – May 2020

The curricular revision listed below was approved by the authorized unit in the College of Medicine and is now submitted to the University Course Challenge for approval.

Contact: Dawn Giesbrecht (dawn.giesbrecht@usask.ca)

Minor course revision(s):

PATH 205.3: Survey of Pathology

General and special pathology for dietitians, physical therapists and other health sciences.

Weekly hours: 3 Lecture hours

~~Permission of the Department required.~~

Prerequisite(s): BMSC 207 and BMSC 208; or permission of the department.

Restriction(s): Enrolment in Biomedical Sciences, Nutrition, Physiology, or other health sciences.

Rationale: This change will ensure that students have the necessary background needed to be successful in this course, and reduce administrative work to enter permissions to register.

Items for Information – College of Graduate and Postdoctoral Studies and College of Arts and Science

The following outline editorial changes to existing graduate-level PHIL courses; as well as academic cross-listing arrangements between existing graduate and undergraduate PHIL courses.

PHIL 814.3: Advanced Kant Seminar

A seminar on Kant's critical philosophy, with an emphasis on his Critique of Pure Reason.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 314.

PHIL 815.3: Topics in 19th Century Philosophy

A seminar on one or more of the authors or themes that dominated philosophical thought in Europe during the Nineteenth Century, concentrating on the post-Kantian philosophers whose works were central in the development of modern European thought.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different.

PHIL 816.3: Advanced Topics in Continental Philosophy

A seminar on modern existentialism, phenomenology or critical theory; including figures such as Kierkegaard, Nietzsche, Husserl, Heidegger, Sartre, Merleau-Ponty, Foucault and Habermas.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 319.

PHIL 820.3: Philosophical Texts

A seminar concentrating on an important recent philosophical text. The content will vary from year to year.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different.

PHIL 826.3: Advanced Seminar in Philosophy of Mind

A seminar on topics in the philosophy of mind and cognitive science. Topics may include consciousness, mental representation, intentionality, qualia, supervenience, theoretical reduction, emotion, action and agency.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 485.

PHIL 833.3: Advanced Seminar in Ethics

A seminar in ethical theory and metaethics; topics include the cognitive status of moral judgements, the logic of ethical argument, and the nature of moral reasoning.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 433.

PHIL 844.3: Advanced Seminar in Epistemology

A seminar on current issues in epistemology. Topics may include the nature of belief, truth and justification, internalism vs. externalism, skepticism and naturalized epistemology.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 481.

PHIL 845.3: Advanced Seminar in Metaphysics

A seminar on the nature of metaphysics; topics may include existence, ontology, substance, universals, necessity, identity and change, time and space, causation, and free will.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 492.

PHIL 846.3: Advanced Seminar in Philosophy of Language

A seminar on philosophical problems about language; topics may include how language represents reality, traditional accounts of meaning, reference, predication and expression.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different. This course is academically cross-listed with PHIL 446.

PHIL 851.3: Seminar in History and Philosophy of Science

A seminar on conceptual, epistemological and historical topics in the philosophy of the physical and biological sciences; topics may include the nature of scientific rationality, objectivity, explanation in science, and scientific realism.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different.

PHIL 862.3: Seminar in Social and Political Philosophy

Examines a recent topic, political philosopher, movement or theory. Topics studied will vary from year to year.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different.

PHIL 871.3: Seminar in Aesthetics

Examines the philosophical problems related to the arts; topics may include the nature of art, meaning and expression in art, and the nature of aesthetic value judgments.

Note: Students may take this course more than once for credit, provided the topic or period covered in each offering differs substantially. Students must consult the department to ensure that the topics covered are different.