

Meeting Date: Friday, September 6, 2019

Location: AH 527 Boardroom

Time: 9:00 a.m.

AGENDA

1. **Approval of the Agenda**
2. **Approval of the Minutes for May 9, 2019 meeting** – *circulated with the agenda*
3. **Business Arising from the Minutes**
4. **Reports from Faculties and other Academic Units**
 - 4.1 Faculty of Arts, [Appendix I](#), pages 2-8
 - 4.2 Faculty of Education, [Appendix II](#), pages 9-11
 - 4.3 Faculty of Science, [Appendix III](#), pages 12-14
5. **Item for Discussion**
 - 5.1 Enrolment Services, [Appendix IV](#), page 15
6. **Adjournment**

4.0 Reports from Faculties and other Academic Units

4.1 Faculty of Arts

Items for Approval

The Faculty of Arts submits the following motions, for approval, to CCUAS:

4.1.1 Catholic Studies

Motion 1: Revision to the Minor in Catholic Studies

To revise the Minor in Catholic Studies requirements as outlined below, effective 202020.

Credit hours	Catholic Studies minor Required Courses
3.0	CATH 200
3.0	CATH – any level
3.0	RLST 100
3.0	Approved PHIL elective
3.0	Two Three CATH courses or approved electives, only one of which may be a RLST course and only two of which may be CLAS courses
3.0	
3.0	
3.0	An additional two approved electives, excluding RLST or CLAS courses
21.0	Subtotal – 65.00% GPA required

Approved electives for Catholic Studies minor:

- ARTH 202, 212, selected courses from ARTH 290AA-ZZ as approved by Director of Catholic Studies
- CATH 290AA-ZZ, 390AA-ZZ
- CLAS 150, 151, 160, 161, selected courses from CLAS 290AA-ZZ as approved by Director of Catholic Studies
- ENGL 325AA-ZZ-327AA-ZZ
- ~~MAP 300AC, 300AF~~
- HIST 265, 266, 270, 290AB, 368, 370
- HUM 201AB, 201AC
- ~~PAST 340~~
- PHIL 100, 212, 242, 244, 310AH/410AH, 310AN/410AN
- RLST 219, 227, 248, 258, 273, 290AD, 334
- THST 300AB
- Students should check printed or web listings and/or consult with the Director of Catholic Studies (located at Campion College) director to determine if other selected topics courses are approved electives.

Rationale: The previous version of the minor required only one CATH course (CATH 200) with a myriad of approved electives from other subject areas, creating an inter-disciplinary minor. Since Campion College now has the faculty capacity to consistently offer more CATH courses beyond CATH 200, students should be required to study within the academic field of Catholic Studies in more depth in order to earn the minor in Catholic Studies. With this in mind, it is suggested the minor now require students to take at least one additional CATH course with an emphasis placed on the option to choose further

CATH courses as approved electives.

In the 2018-2019 UG Calendar, the logic of the wording regarding approved electives in the Catholic Studies minor is unclear. The current wording does not allow a student to take one approved RLST elective *and* two CLAS approved electives. This was not the intention of the Director of Catholic Studies when changes to the requirements were changed in 2018-2019.

The changes to the approved electives list reflect updates for inactive courses and recognizes that not all selected topics courses in ARTH or CLAS relate to Catholic Studies.

(End of Motion 1)

4.1.2 Indigenous Language and Linguistics - First Nations University of Canada

Motion 2: Other Courses in Linguistics

To add FRN 330AA-ZZ and FRN 430AA-ZZ to the list of "Other courses in Linguistics", **effective 202020**.

For the major and minor, the specified additional courses in linguistics may include the following courses offered by various departments.

Other Courses in Linguistics

ANTH 202	Anthropology of Language
CLAS 110	Greek and Latin Elements in English
CREE 206	Cree Linguistics
DAK 206	Dakota Linguistics
DENE 206	Dene Linguistics
EFIL 150	Introduction to Teaching French
EISL 225	Acquisition of English as a Second Language
ELNG 326	Teaching English as a Second Language
ENGL 367	Gender and Language
EINL 225	Indigenous Language Arts
EINL 325	Bilingual/Bicultural Language Processes
ELNG 316	Language Awareness
<u>FRN 330AA-ZZ</u>	<u>Étude de sujets variés sur la linguistique en contexte</u>
<u>FRN 430AA-ZZ</u>	<u>Étude avancée de sujets variés en linguistique française en contexte</u>
NAK 206	Nakota Linguistics
PSYC 270	Human Information Processing
PSYC 374	Psycholinguistics
SAUL 206	Saulteaux Linguistics
WGST 367	Gender and Language

FRN 330 3:3-0

Étude de sujets variés sur la linguistique en contexte

Study of specific topics in French linguistics in context. Étude de sujets variés sur la linguistique en contexte.

Prerequisite: FRN 236 or permission of Department Head

FRN 330AA 3:3-0

Langue, société et identité

Étude du rapport entre la langue et la société, des phénomènes liés au contact des langues (bilinguisme, multilinguisme, diglossie, etc.) ainsi que du rôle de la langue ou des langues dans la construction de l'identité culturelle et nationale. Le cours s'appuiera principalement sur des exemples tirés de la société canadienne.

Prerequisite: FRN 236 or permission of the Department Head

FRN 430 3:3-0**Étude avancée de sujets variés en linguistique française en contexte.**

Advanced treatment of specific topics in French Linguistic in context. Étude avancée de sujets variés en linguistique française en contexte.

Prerequisite: FRN 236 and FRN 301, and completion of a further six credit hours of 300-level FR or FRN courses, or permission of Department Head

FRN 430AA 3:3-0**Initiation à la terminologie**

Fondement, théorie et pratique de la terminologie; conceptualisation et dénomination; intellectualisation et particularisation; terminologie et normalisation.

Prerequisite: FRN 236 and FRN 301, and completion of a further six credit hours of 300-level FR or FRN courses, or permission of Department Head

FRN 430AB 3:3-0**Gestion des langues**

Ce cours examinera les concepts théoriques autour de la gestion des langues (aménagement linguistique), ainsi que les raisons sociopolitiques à l'origine de l'intervention linguistique (officielle ou non officielle). Étude du rôle de la langue dans le développement national ou communautaire, des enjeux sociopolitiques de choix de langue et des retombées au niveaux macro (État, institution) et micro (famille, communauté, etc.). Étude de cas.

Prerequisite: FRN 236 and FRN 301, and completion of a further six credit hours of 300-level FR or FRN courses, or permission of Department Head

FRN 430AC 3:3-0**Sociolinguistique**

Ce cours s'intéresse à l'étude des concepts, aux théories, aux orientations actuelles, ainsi qu'à la méthodologie d'enquête en sociolinguistique. Il réclame également un volet pratique, lequel amènera l'étudiant.e à construire des connaissances sur divers aspects de la discipline : la variation ou le changement linguistique observé au sein d'un groupe linguistique ; le transfert linguistique ; la question de survie et de vitalité des groupes linguistiques minoritaires ; les situations de bi/multilinguisme ; les phénomènes liés aux contacts de langues et aux conflits diglossiques.

Prerequisite: FRN 236 and FRN 301, and completion of a further six credit hours of 300-level FR or FRN courses, or permission of Department Head

Rationale:

These courses cover topics of interest to students in the Linguistics programs and are complementary to the courses we offer here.

(End of Motion 2)

4.1.3 Law and Society**Motion 3: Revisions to the Approved Elective List for Law and Society**

To include PHIL 276 and JS 276, Professional Ethics, to the Group II approved elective list for Law and Society programs, **effective 202020**.

Law and Society Courses**Group I – Basics of Law and Society**

HIST 314 - The Legal History of Canada

HIST 323 - Crime and Punishment in Britain since 1500

HIST 434 - American Trials of the Twentieth Century

JS 230 - Introduction to Canadian Law

JS 332 - Law and Society

SOC 297 - Sociology of Law

Group II – Principles of Law

HIST 301 / PSCI 331 - Federalism and the Canadian Experience / Canadian Federalism
 INDG 225 - Principles of Indigenous Law
 PHIL 270 - Ethics
 PHIL 272 - Contemporary Moral Issues
 PHIL 274 - Philosophy of Law
PHIL 276 / JS 276 – Professional Ethics
 PPE 200 - Foundations of PPE
 PSCI 230 - Canadian Politics
 SOC 300 - Issues in Social Policy

Group III – Law and Rights

JS 350 - Justice and Indigenous People
 JS 381 - Foundations of Human Rights
 PHIL 271 / PSCI 220 - Social & Political Philosophy / Comparative Politics
 PSCI 334 - Canadian Politics and the Charter of Rights
 SOC 208 - Inequality and Social Justice

Group IV – Crime and Punishment

JS 240 - The Criminal Justice System
 JS 341 - Policing in a Democratic Society
 JS 342 - Best Practices in Correctional Programs
 SOC 215 - Sociology of Crime and Criminal Justice
 SOC 315 - Advanced Studies in Crime and Justice

JS 276 3:3-0

Professional Ethics

Philosophical consideration of ethical problems which arise in the context of the conduct of professional practice. Areas include ethics of privacy and confidentiality with applications to justice.

Prerequisites: Completion of 12 credit hours or permission of Department Head

*Notes: Students may receive credit for only one of PHIL 276 or JS 276.

JS 276 is only offered to JS students when PHIL 276 is not scheduled in neither a Fall or a Winter.

Rationale: The course deals with topics that are relevant to Group II. Moreover, the course is taught frequently, so its inclusion in Group II will make it easier for students to complete the Certificate.

(End of Motion 3)

4.1.4 Nonprofit Sector Leadership and Innovation

Motion 4: Revisions to Certificate in Nonprofit Sector Leadership and Innovation

To amend the Certificate in Nonprofit Sector Leadership template with the changes to course numbers and pre-requisites, **effective 202020**.

Credit Hours	Certificate in Nonprofit Sector Leadership and Innovation
3.0	NSLI 200 <u>100</u>
9.0	Three of: NSLI 320 <u>220</u> , NSLI 330-230 , NSLI 360 <u>260</u> , NSLI 300, NSLI 310, NSLI 340, NSLI 350, <u>NSLI 370</u> , NSLI 390AA-ZZ
3.0	One of: NSLI 300, 310, 320, 330, 340, 350, 360, 390AA-ZZ ; Any NSLI course not used as a required course in the Certificate, BUS 100, BUS 260, <u>BUS 364</u> , IDS 101, IS 302, <u>JS 384</u> , PHIL 272, PHIL 276, PSCI 100, SOC 214, SRS 340
15.0	Total

NSLI ~~200~~ 100 3:3-0

Foundations of the Nonprofit Sector

An introduction to the nonprofit and voluntary sector in Canada and the organizations that comprise it. The course examines the history, size, scope, and roles of the sector in society, relationships with government and other sectors and accountability in the context of governing and managing a private not-for-profit corporation.

~~***Pre-requisite: Completion of 15 credit hours or permission of the Department.***~~

Note: Formerly numbered IDS 290AA and NSLI 200. Students may receive credit for only one of NSLI 100, IDS 290AA, or NSLI 200.

NSLI ~~320~~ 220 3:3-0

Nonprofit Advocacy and Community Development

Theoretical and practical consideration of nonprofit advocacy work, including power structures and systems, government structures, community development and organizing, and networking and engaging community residents to achieve changes in public policies and programs and to educate about societal problems. Legal restrictions on charities' advocacy are examined.

~~***Prerequisite: NSLI 100, 12 credit hours, NSLI 200 or permission of the Department.***~~

Note: Formerly numbered NSLI 320. Students may receive credit for only one of NSLI 220, NSLI 320, or JS 384

Note: NSLI 100 may be taken concurrently.

NSLI ~~330~~ 230 3:3-0

Nonprofit Communications and Strategic Relationship Building

Communications with the general public, governments, other nonprofits, businesses, media, funders, and donors in order to build intentional relationships are explored. Theory and practice are integrated in examining relationships and accountabilities. New perspectives on social media, virtual/public presence, branding, key messages, and time-sensitive response mechanisms are discussed.

~~***Pre-requisite: NSLI 100, 12 credit hours, NSLI 200 or IDS 290AA or permission of Department.***~~

Note: Formerly numbered NSLI 330. Students may receive credit for only one of NSLI 230 or NSLI 330

Note: NSLI 100 may be taken concurrently.

NSLI ~~360~~ 260 3:3-0

Nonprofit Organization Governance and Leadership

The course emphasizes theoretical and practical considerations in the governance of nonprofit organizations. It focuses on what boards, the volunteers who serve on them do, and how they do it to maximize nonprofit governance and organizational effectiveness. Emphasis on competencies of highly effective boards, CEOs, board chairs, and leadership volunteers.

~~***Prerequisite: NSLI 100, 12 credit hours, NSLI 200 or permission of the Department.***~~

Note: Formerly numbered NSLI 360. Students may receive credit for only one of NSLI 260 or NSLI 360

Note: NSLI 100 may be taken concurrently.

NSLI 300 3:3-0

Nonprofit Organization Management

This course is an introduction to nonprofit organization management and leadership. It focuses on the leadership competencies of effective managers from the Competing Values Approach to organization effectiveness. Students will explore management situations and the leadership competencies to address them in different dimensions of organization effectiveness.

~~***Prerequisite: NSLI 100, 12 credit hours, NSLI 200 or permission of the Department.***~~

Note: NSLI 100 may be taken concurrently.

NSLI 310 3:3-0

Nonprofit Human Resources

A focus on human resources fundamentals and management for both paid staff and volunteers in nonprofits, including recruitment, screening, orientation, evaluation, retention, supervision/mentoring, job descriptions, policies and procedures, records management, communication and recognition, confidentiality, relationships, conflict resolution, and self-care. Labour, human rights, and cultural diversity standards are examined.

~~***Pre-requisite: NSLI 100, 12 credit hours, NSLI 200 or IDS 290AA or permission of the Department.***~~

Note: NSLI 100 may be taken concurrently.

NSLI 340 3:3-0

Nonprofit Program Planning and Evaluation

Effective program planning and evaluation based on understanding the shifting external environment in which staff and volunteers operate, as well as their internal environment. Includes mixed methods research; external environment trend analyses and projections; internal organization database management and analytic strategies; program evaluation and decision-making models; and special projects management.

Prerequisite: NSLI 100, 12 credit hours, NSLI-200 or permission of the Department.

Note: NSLI 100 may be taken concurrently.

NSLI 350 3:3-0

Nonprofit Financial Management and Philanthropy

Financial management and philanthropy, focusing on diverse funding sources and formulas: governments, donors, corporate sponsorships, fundraising, social enterprises, etc. Introduction to financial monitoring systems, roles in nonprofit organizations, creating and monitoring annual budgets, internal and external reports and procedures, cost accounting methods, long range financial planning, building capacity for innovation.

Prerequisite: NSLI 100, 12 credit hours, NSLI-200 or permission of the Department.

Note: NSLI 100 may be taken concurrently.

NSLI 370 3:3-0

Fund Development in Nonprofit Organizations

Fund Development in Non-Profit Organizations will cover the fundamentals and challenges of fundraising and resource development in non-profit and voluntary sector organizations. Topics covered will include working through the donor cycle, the importance of relationship building, establishing revenue streams, grant-writing, and the role of the Board and governance for organizational sustainability. Formerly numbered NSLI 390AB.

Prerequisite: NSLI 100, 12 credit hours, or permission of the Department.

*Note: NSLI 100 may be taken concurrently.

NSLI 390AA 3:3-0

Managing Diversity in Nonprofit Organizations

~~This special topics course is concerned with the increasing diversity of the workforce and the major challenges and opportunities faced by organizations and their managers. Topics will include: maintaining fairness and justice, making effective decisions for performance improvement, allowing flexibility, and management in the global environment. The course also examines the legal frameworks in place that value and protect employee and employer rights, related to gender, race, age, religion, sexual orientation, and ability.~~

Rationale: The program template is being revised to reflect the changes to the courses below. In addition to the changes to the numbering of the NSLI courses, JS 384, Advocacy Strategies and Skills will be added as an elective. JS 384 is currently cross listed with NSLI 320 Nonprofit Advocacy and Community Development, which will be retired. BUS 364 Managing a Diverse Workforce, will also be added as an elective. This course is considered equivalent to NSLI 390AA. NSLI 390AA will be retired in favor of BUS 364 as an elective.

The NSLI Certificate program is open to first year students and practitioners, many of whom are mature students. These students are more likely to register for NSLI 200, the foundations course, if it is a 100 level course. Amending NSLI 200, Foundations of the Nonprofit Sector, which has no pre-requisites, will be attractive to prospective (high school) students as well, particularly those who have been active in school clubs and community organizations and looking to engage in the community as service and leadership volunteers.

Rationale for amending NSLI 320, 330, and 360 to 220, 230 and 260: This amendment provides the foundational knowledge articulated in the Nonprofit Academic Centers Council (NACC) Curricular Guidelines for nonprofit undergraduate study. These courses are foundational in that they “promote an awareness of society as an integration of public, private, and voluntary behaviors and structures necessary to prepare an active and engaged citizenry” (p. 9).

NACC also recommends upper level courses such as those listed at the 300 level focus on the structures and functions of non-profit and voluntary sector organizations from managing

people, finance, philanthropy and human resources. In sum, the changes listed above are in keeping with NACC guidance and will help the program meet accreditation standards.

Regarding amending NSLI 390 AB to NSLI 370: The Nonprofit Academic Centers Council recommends that Nonprofit Fundraising be included in the list of upper level courses to provide choices for students who would like to focus studies and/or prepare for careers in development.

(End of Motion 4)

Items for Information

Course Revisions

Department of Indigenous Languages and Linguistics

DENE 104 3:3-0

Dene Grammar and Orthography I

This course is designed for students who speak some Dene. Emphasis is on Roman Orthography and basic grammar, with some attention to dialect variation.

~~** Permission of the Department Head is required to register.~~

Note: Students may receive credit for only one of DENE 100 or DENE 104.**

Rationale:

This is a housekeeping item; it looks like the wrong note has been inserted by mistake. The suggested changes bring this course in line with comparable classes (Cree 104, Saul 104), allows students to register without approval from Department Head (which is unnecessary in an introductory class) and clarifies that it is mutually exclusive with Dene 100.

Department of English

ENGL 300 3:3-0

Chaucer

A study of some of the major works of Chaucer, including selections from "The Canterbury Tales".

~~*** Prerequisite: ENGL 100 and ENGL 110 and either ENGL 110 or completion of 48 credit hours***~~

Rationale: Ever since the revised Arts Core dropped ENGL 110 as a required class for all Arts students, the number of students in the Faculty opting for ENGL 110 has, unsurprisingly, decreased. This has meant the offering of fewer sections of ENGL 110. It has also meant that the upper-level courses that might prove attractive to non-English majors have been made inaccessible for potentially interested Arts students. This revision allows an alternate pathway to 300-level classes, by requiring the completion of 16 courses including ENGL 100 before students may undertake 300-level study in English. Thus it makes those courses accessible to non-majors while continuing to present ENGL 110 as the simplest gateway to them. ENGL 300 was intended to be part of an earlier motion changing pre-requisites for a whole suite of 300-level courses.

Department of Justice Studies

JS 291 3:1.5-0

Professional Communications and Writing

~~An introduction to the integration of theory and practice in justice issues.~~

This course explores professional communication and writing practices in a justice context. Case study examples will be used to instruct students on various communication strategies. Students will develop their professional writing and reporting competencies within a justice framework.

~~***Prerequisite: Completion of 12 credit hours***~~

~~**Permission of the Practicum Coordinator is required to register or permission of Department Head**~~

~~*Note: Formerly numbered HJ 203. Students may receive credit for only one of HJ 203 or JS 291.*~~

End of Report from the Faculty of Arts

4.2 Faculty of Education

The Faculty of Education has approved and recommends approval of the following motions.

Items for Approval

The Faculty of Education has approved and recommends approval of the following motions.

4.2.1 Four-Year Arts Education Program and Arts Education After Degree (BEAD)

Motion 1: Program Changes

That the following changes be made to the Four Year Arts Education Program, Arts Education Major and Arts Education After Degree (BEAD) Program, Arts Education Major, **effective 202020**.

Four-Year Arts Education Program (120 credit hours) Arts Education Major Concentration areas: Dance Education, Drama Education, Literature Education, Music Education, Visual Education	
Term 1-2 (Fall-Winter) CTCH 110 or CTCH 111 (3) EAE 201 (3) ECS 100 (3) ECS 110 (3) ENGL 100 (3) ENGL 110 (3) INDG 100 (3) MATH 101 (3) Natural Science (3) note 1 Concentration elective (3) note 2	
Term 3 (Fall) ELIT 101 (3) EDAN 101 (3) EDRA 101 (3) EMUS 101 (3) EVIS 101 (3)	Term 4 (Winter) ELIT 202 (3) EDAN 202, 402, or 403 (3) EDRA 202 (3) EMUS 202 (3) EVIS 202 (3)
Term 5 EAE 302 (3) Elective (3) ECS 210 (3) EFLD 060 (0) Concentration elective (3) note 2 Concentration elective (3) note 2	Term 6 EAE 312 (3) EAE 350 (3) ECS 410 (3) EFLD 061 (0) ECCU 400 or EAE 400 -EPSY 400 (3) Concentration elective (EMUS 366/377, EVIS 326, ERDG 310/317, ELNG 351, EDAN 301, EDRA 203) (3) note 2
Term 7 EFLD 402 (15)	Term 8 MAP 202 (3) Concentration elective (3) note 2 EPSY 400 - EAE 400 (3) Open elective (3) Open elective (3)

Notes:

1. Natural science courses are to be selected from astronomy, biology, chemistry, geology, physics, or an approved natural science.
2. Students require an area of concentration (Dance Education, Drama Education, Literature Education, Music Education, or Visual Education) as part of their program.
3. Students' progress from one term to the next is dependent upon achieving positive assessments and evaluations in student review meetings which focus on academic and professional development.

Arts Education After Degree (BEAD) Program (60 credit hours) Arts Education Major Concentration Areas: Creative Technologies Education, Dance Education; Drama Education, Literature Education; Music Education, Visual Education	
Term 1 EAE 302 (3) EFLD 060 (0) Choose four of the following (12): EDAN 101, EDRA 101, ELIT 101, EMUS 101, EVIS 101	Term 2 EAE 312 (3) EAE 350 (3) ECS 410 (3) EFLD 061 (0) ECCU 400 or EAE 400-EPsy 400 (3) Concentration elective (EMUS 366/377, EVIS 326, ERDG 310/317, ELNG 351, EDAN 301, EDRA 203) (3)
Term 3 EFLD 402 (15)	Term 4 (note 3) <u>Secondary Focus</u> Choose four of the following (12): EDAN 202/400/403, EDRA 202, ELIT 202, EMUS 202, EVIS 202 EPsy 400 Indigenous Studies elective or Education Elective (note 4-5) (3) <u>Elementary Focus</u> ECS 210 (3) One of EDAN 202/402/403, EDRA 202, ELIT 202 or EVIS 202 (3) ELIB/ELIT/ELNG/ERDG (3) One of ECE, EHE, EMTH, EPE, ESCI, ESST 310 or 317 (3) EPsy 400 Indigenous Studies elective or Education Elective (note 4-5) (3)
Notes: <ol style="list-style-type: none"> Students require an area of concentration (Creative Technologies Education, Dance Education, Drama Education, Literature Education, Music Education or Visual Education) as part of their program. Students' progress from one term to the next is dependent upon achieving positive assessments and evaluations in student review meetings which focus on academic and professional development. Student may choose either focus in term 4 based on preference for Elementary or Secondary Teacher Education. <p>Only students who have the Indigenous Studies elective competency within their previous degree may choose an Education Elective.</p> <p>Indigenous Studies elective includes: INA 100-400, INAH 100-400, INDG 100-400, INHS 100-400, Indigenous Language or approved Indigenous Studies content area.</p>	

Rationale: Currently, Arts Education students taking EPSY 400 during the pre-internship semester must be absent from class during the three week pre-internship block. The move to Term 8 and Term 4 respectively will ensure that students do not miss content required for their degree and certification.

EAE 400 has not yet been offered. ECCU 400 will provide students with necessary program content related to Treaties in the Classroom. ECCU 400 follows the same scheduling as other courses taken during the three week pre-internship block semester in Term 6.

ECCU 400 will provide students with necessary program content related to Treaties in the Classroom. ECCU 400 follows the same scheduling as other courses taken during the three week pre-internship block semester in Term 2.

(End of Motion 1)

Item for Information

Course Creation

ECS 495: Curriculum and Pedagogy: Teaching in Saskatchewan 3:3-0

Designed to examine curriculum and instructional methods, topics explored in this course include generic and subject-specific instructional strategies for K-12, knowledge of the historic and current context of Saskatchewan education (including curriculum documents), and developmentally appropriate and culturally responsive pedagogy, with a particular focus on Indigenous education in the province.

Rationale: This change is to update the pedagogy and content for curriculum and instruction in Saskatchewan. This course is generally completed by teachers as a requirement for certification and accreditation by the Saskatchewan Professional Teachers Regulatory Board and Ministry of Education.

(End of Report from the Faculty of Education)

4.3 Faculty of Science

Items for Approval

The Faculty of Science Admissions & Studies Committee has approved the following calendar change and offers it for approval.

4.3.1. Residency and Transfer Credit

Motion 1: Revision to Residency and Transfer Credit

To change the wording in the Science section titled *Residency and Transfer Credit* as outlined below, **effective 202020**

“A maximum 60 credit hours of eligible transfer credit may be applied to a degree program, 30 credit hours of eligible transfer credit to a diploma program, and 15 credit hours of eligible transfer credit to a certificate program. Students must take at least 15 of the last 30 credit hours of their degree program at the University of Regina. As well, at least half the credit hours of required discipline courses for the major and/or minor must be completed at the University of Regina.”

Rationale: The spirit of this regulation is that students must complete at least 50% of the credits towards their program at the University of Regina. This wording needs to include the Diploma requirements as we now offer the Diploma in Computer Science.

(End of Motion 1)

Items for Information

The Faculty of Science has approved the following Course Changes, Creations, and Deletions, and offers them for information only.

Department of Chemistry & Biochemistry

Effective Date: 202010

CHEM 104 3:3-2 **General Chemistry I**

An introduction to the fundamental principles of chemistry. Topics discussed will include atomic structure, bonding, stoichiometry, enthalpy, solutions, and organic compounds. Lab component: Introduction to standard chemistry laboratory techniques.

Prerequisite: CHEM 30 or CHEM 100 (minimum 65%); Precalculus 30 or Mathematics C30 with a grade of at least 65%, or AMTH 092 with a grade of at least 80%, or Math 102

Note: Students cannot receive credit for both CHEM 102 and CHEM 104

Effective Date: 202010

CHEM 490AI 3:3-0 **Selected Topics in Pure and Applied Inorganic Chemistry**

Selected advanced topics in inorganic chemistry will be discussed, including spectroscopy, solid state chemistry, magnetic materials and catalysis. ***Prerequisites: CHEM 330***

Effective Date: 202010

BIOC 428AI 3:3-0

Selected Topics in Chemical Biology and Nanotheranostics

Selected topics in the development of theranostic nanoparticle systems will be discussed in terms of their structure, stability, and dynamics. In addition, recent developments in protein engineering, chemical genetics, ribozymes and nucleic acid aptamers will be introduced. ***Prerequisite: BIOC 330***

Department of Computer Science

Effective Date: 202010

CS 361 3:3-0

Numerical and Symbolic Computing

Least squares and other approximations. Difference equations. Solutions of algebraic systems. Symbol manipulators ~~-Mathematica~~. ***Prerequisite: CS 261 or MATH 261 and MATH 213 with grades of at least 60%***

Department of Mathematics & Statistics

Effective Date: 202010

STAT 289 3:3-0

~~Statistics & Numerical Analysis~~ for Engineers

~~Probability; distributions; confidence levels; standard deviation; linear regression; statistical tests; finite differences; errors; numerical solutions of equations; numerical differentiation and integration.~~ Topics include probability, discrete and continuous distributions, the central limit theorem, confidence intervals and hypothesis tests for one and two samples, linear regression and correlation.

~~***Prerequisite: MATH 111 with a grade of at least 60%***~~

*Note: Designed for engineering students. Students who received credit for STAT 289 may not receive credit for STAT 100, 160, or 200.

Note: Course is exclusive to Engineering students.

Effective Date: 202010

MATH 418 3: 3-0

Introduction to Lie Algebras and Representation Theory

The course is an introduction to the structure of finite dimensional complex semisimple Lie algebras, via root systems, as well as their finite dimensional irreducible representations, through highest weight modules. * Prerequisites: Math 222 and Math 323

Note: Course is to be cross-listed with Math 818.

Effective Date: 202010

~~MATH 495AD 3:3-0~~

~~A first course on Lie Algebras aimed at studying and classifying Finite Dimensional Semisimple Complex Lie Algebras in terms of root systems, which will be axiomatically investigated on their own. **Permission of the Department Head is required to register**~~

Effective Date: 202010

ACSC 300 - Statistical Learning and Predictive Modeling

Selected topics and techniques in statistical learning and predictive modeling, including linear models, logistic regression models, regression trees, classification models and statistical software.

Prerequisite: MATH 122, STAT 254, STAT 252, and CS 110 *Note: Students can receive credit for only one of ACSC 300 and STAT 300*

Effective Date: 202010

STAT 300 - Statistical Learning and Predictive Modeling

Selected topics and techniques in statistical learning and predictive modeling, including linear models, logistic regression models, regression trees, classification models and statistical software.

Prerequisite: MATH 122, ~~STAT 251~~, STAT 252, and CS 110

Note: Students can receive credit for only one of ACSC 300 and STAT 300

Effective Date: 202010

MATH 361 - Numerical Analysis I

Least squares and other approximations. Difference equations.

Solutions of algebraic systems. Symbol manipulators-

Mathematica. ***Prerequisite: MATH 213 and either MATH 261 or CS 261.***

(End of Report from the Faculty of Science)

5. Item for Discussion

5.1 Enrolment Services

Proposal for New Definition: Admission Grade Point Average (AGPA)

The University of Regina currently defines the Undergraduate Grade Point Average (UGPA) as the average “based on all U of R courses taken” ([see page 52 of the online 2019-2020 Undergraduate Calendar](#)). When transfer students are assessed for admission (new or internal transfers) on their UGPA which is “calculated using all academic courses attempted” ([see page 16 of the online 2019-20 Undergraduate Calendar](#)).

In practice, the undergraduate admission average is calculated by combining all recognized academic post-secondary courses with any U of R courses attempted. This is an industry standard practice for assessing admission for new students. However, the method is not clearly outlined, and as such, can cause misinterpretation by prospective applicants, transfer students, and internal staff.

A new definition for this type of average would provide greater transparency for all stakeholders. A common term used in other universities' admissions is *Admissions Grade Point Average* (AGPA). If AGPA terminology is implemented at the U of R, the follow up steps would be for each Faculty to choose whether they would prefer the admissions office to calculate an AGPA in assessing internal transfer students, or the UGPA.

6. Adjournment