



Council Committee on Undergraduate Admissions and Studies

Date: May 31, 2022
To: Council Committee on Undergraduate Admissions and Studies
From: Coby Stephenson on behalf of Dr. Stephen Cheng, Chair
Re: Meeting of Monday June 6, 2022

A meeting of the Council Committee on Undergraduate Admissions and Studies is scheduled for Monday June 6, 2022, 1:30 p.m. - 3:30 p.m. via web conferencing (Zoom). The Zoom details were provided in the distribution email.

DRAFT AGENDA

1. **Approval of the Agenda**
2. **Approval of the Minutes of Meeting May 3, 2022 - *circulated with the Agenda***
3. **Business Arising from the Minutes**
4. **Reports from Faculties and Academic Units**
 - 4.1 [Faculty of Arts](#)
 - 4.2 [Faculty of Education](#)
 - 4.3 [Faculty of Engineering and Applied Science](#)
 - 4.4 [Faculty of Science](#)
5. **Adjournment**

4. REPORTS FROM FACULTIES AND OTHER ACADEMIC UNITS

4.1. FACULTY OF ARTS

ITEMS FOR INFORMATION

The Faculty of Arts submits the following items for information to CCUAS.

I. COURSE REVISIONS

ECON 496 1-3:3-0

Selected Topics III – an AA – ZZ series

Current interest and occasional offerings, intended primarily for honours students. ***Prerequisite: ECON 301 or ECON 302 and other prerequisites depending on the topic.***

JRN 300 3:3-3

Introduction to ~~Print Journalism~~ News Writing

~~Study and practice of newsgathering fundamentals and principles in reporting for newspapers and their websites. A focus on information gathering, clear, complete, accurate and fair story writing to deadlines, the essentials of headline writing, page layout and editing according to Canadian Press style guidelines followed in newspapers across the country.~~

Students learn the process of generating, pitching, researching, writing, editing and publishing stories for printed and on-line publications. With a weekly lab, this course focuses on fundamentals and principles for gathering, assembling and producing accurate, timely news stories with headlines, photographs, cutlines and social media according to Canadian Press style.

Prerequisite: Admission to the School of Journalism.

JRN 301 3:3-3

Long Title: **Introduction to Broadcast Journalism**

Shirt Title: **Intro to Broadcast Journalism**

~~Study and practice of newsgathering, writing and reporting for radio and television. A focus on the development of broadcast specific skills to understand and relay the daily events and issues of public importance as presented in a broadcast news format.~~

An introduction to short-form broadcast and multimedia journalism. Students will write, film and edit multimedia news content focused on daily events and issues of public importance. They will be exposed to the expectations of professional newsrooms with an emphasis on daily deadlines, news judgement and multitasking across platforms.

Prerequisite: Admission to the School of Journalism.

JRN 304 3:3-0

Long Title: ~~**Foundations of Interviewing for Journalists**~~ **The Science of the Question and the Art of the Interview**

Short Title: **The Science & Art of Interview**

~~Foundations of Interviewing for Journalists An introduction to the fundamentals of conducting successful interviews. A focus on interview techniques and style, accurate note-taking, the process of re-telling people's stories, placing interviews within narrative structure, handling ethical dilemmas, active listening, understanding memory and human psychology, and the analysis of live and taped interviews will be examined.~~***

An exploration of the fundamentals behind question construction through established methodologies.

Students will acquire interviewing skills centered on human psychology. They will apply the theories learned in this course in real world interviews. This immersive class also explores ethical dilemmas, trauma, memory and placing interview content within a narrative structure. ***Prerequisite: Admission to the School of Journalism or permission of the department head.***

JRN 305 3:3-3

Intermediate ~~Print Journalism~~ News Writing

~~Continuing study and practice of newsgathering and writing for daily news, with in-depth reporting on current issues. A focus on beat coverage, editing and production, feature preparation, backgrounders, analysis pieces, and style guidelines. A critical study of Canadian newspapers through analysis, examination and debate of examples of excellent journalism.~~

A continuation of the study of the production of daily news stories for printed and on-line publications. The course provides an increased focus on social media, deadlines, Canadian Press style, accuracy and relevance with a weekly lab designed to augment stories with visuals, photojournalism and social media.

~~***Prerequisite: JRN 300.***~~

JRN 306 3:3-3

Intermediate ~~Broadcast Journalism~~ Digital/Broadcast Story Studio

~~Continuing study and practice of newsgathering, writing and reporting for radio and television. A focus on longer form reporting for broadcast, with specific attention on the skills to fit in-depth analysis and commentary of public issues into a variety of broadcast formats ranging from talk tapes to mini documentaries.~~

Existing and emerging storytelling technologies are utilized to produce investigative projects and community-focused feature stories. Students' stories explore issues through the consequences on the human and seek accountability. Students build immersive story experiences for the audience through innovative applications of imagery, text and graphics in service to the narrative. ***Prerequisite: JRN 301.***

JRN 308 3:3-0

~~Contemporary Issues in Journalism~~ Journalism Topics: Investigating key issues in journalism and society
Short Title: Contemporary Journalism Topics

~~This course examines selected topics of importance to journalists, and aims to promote critical responses to journalistic issues, interpreting and disseminating information about an increasingly complex world, technological advances in reporting, and developing journalistic fluency in a mediated culture.~~

This course examines several key issues for working journalists, spotlighting the importance of critical media literacy and social responsibility in professional practice. From propaganda techniques to crime scares and self-censorship, the course explores the myriad ways journalism casts light on, fails to illuminate or may exacerbate social problems.

~~***Prerequisite: JRN 100 and completion of 30 credit hours, or admission to the School of Journalism.***~~

JRN 401 3:3-3

Advanced ~~Print Journalism~~ News Writing

~~This fourth-semester course focuses on specialized production of in-depth reporting of news, and current affairs feature writing and photojournalism, and writing of opinion pieces and editorials. Students are expected to bring an analytical approach to the course following the internship experience, will also write opinion pieces and pursue topics of interest while monitoring major print-media coverage of current affairs particular issues, and research and investigate publishable stories independently. ***Prerequisite: JRN 300 and JRN 305.***~~

JRN 402 3:3-3

Advanced Broadcast Journalism Digital Radio News Journalism

Advanced study and practice of current affairs, news gathering, writing, and reporting for the broadcast media. Students are expected to bring an analytical approach to the course following the internship experience, monitor major broadcast media coverage of particular issues, and research and investigate stories independently.

This course builds on previous radio skills. Students will produce radio shows for audiences in collaboration with Regina Community Radio, current affairs long stories. Students will also be introduced to digital radio components through making individual podcasts and placing them on the web with the use of RSS technology. ***Prerequisite: JRN 301 and JRN 306***

JRN 411 3:3-3

Long Title: **Documentary Theory and Production**

Short Title: **Doc Theory and Production**

~~Introduction to the theory, practice and production of broadcast documentaries. An examination of historical and contemporary perspectives, focusing on practical elements of documentary making, including researching, writing, visual and aural literacy, and technical applications. Working in small groups, students are responsible for the production of a substantial documentary.~~

Students explore the human condition while producing creative, in-depth and compelling stories. The course examines historical and contemporary documentary perspectives and includes the practical elements of documentary making. Students will produce a substantive documentary while experimenting with multiple forms of media, form, content and personal points of view. ***Prerequisite: JRN 301 and JRN 306, or permission of the Department Head.***

JS 316 3:3-0

Long Title: ~~Mediation and Dispute Resolution~~ **Mediation and Conflict Transformation**

Short Title: ~~Mediation & Dispute Resolution~~ **Conflict Transformation**

~~Examines the role, purposes, use of mediation and other methods of conflict or dispute resolution transformation. Assesses appropriate use of a variety of dispute resolution mechanisms, especially as they relate to issues of race, class, and gender. Conflict styles, conflict analysis tools, role of mediator, typology of mediation, and skills are discussed. Additionally, the course introduces the concepts of need, interest, position, and decolonization in the context of mediation and conflict transformation. Emphasis on conflict resolution transformation in the context of human justice and restorative justice. ***Prerequisite: JS 090, JS 100, and completion of 30 credit hours or permission of Department Head.*** *Note: Formerly numbered HJ 321 and HJ 381AC. Students may receive credit for only one of HJ 321 or 381AC or JS 316.*~~

End of Report from the Faculty of Arts

4.2. FACULTY OF EDUCATION

ITEMS FOR APPROVAL

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

4.2.1. ARTS EDUCATION PROGRAM MAJOR – HISTORICAL

MOTION: That the Four-Year Arts Education Program (120 credit hours) Arts Education Major and the Arts Education After Degree (BEAD) Program (60 credit hours) Art Education Major be made historical, **effective 202330.**

Page 195 of the 2022-23 UG Calendar:

Four-Year Arts Education Program (120 credit hours) Arts Education Major Concentration areas: Dance Education, Drama Education, Literature Education, Music Education, and Visual Education	
Term 1-2	
Media, Art, and Performance Elective (Major) (3) EAE 201 (Major) (3) ECS 101 (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)	Term 4 (Winter)
Concentration elective: ELIT 101, EDAN 101, EDRA 101, EMUS 101 or EVIS 101 (3) Arts Education Major Course: ELIT 101, EDAN 101, EDRA 101, EMUS 101 or EVIS 101 (Major) (3) Arts Education Major Course: ELIT 101, EDAN 101, EDRA 101, EMUS 101 or EVIS 101 (Major) (3) Concentration elective (3) note 2 Media, Art, and Performance Elective (Major) (3)	Concentration elective: ELIT 202, EDAN 202/402 or 403, EDRA 202, EMUS 202 or EVIS 202 (3) Arts Education Major Course: ELIT 202, EDAN 202/402 or 403, EDRA 202, EMUS 202 or EVIS 202 (Major) (3) Arts Education Major Course: ELIT 202, EDAN 202/402 or 403, EDRA 202, EMUS 202 or EVIS 202 (Major) (3) Concentration elective (3) note 2 Open elective (3)
Term 5	Term 6
EAE 302 (Major) (3) Open elective (3) ECS 203 (3) Concentration Curriculum: EVIS 326, ELNG 310, EDRA 203, ELNG 300 EDAN 301, EMUS 366/377 (3) note 2 Arts Education Major Course: ELIT 101/202, EDAN 101/202/402/403, EDRA 101/202, EMUS 101/202, or EVIS 101/202 (Major) (3) note 2	EAE 350 (Major) (3) ECS 401 (3) EFLD 360 (0) ECCU 400 (3) Two Education Methods & Curriculum courses: ELNG, ERDG, ESST, EMTH or ESCI 300, 310, 350, or 351 (3)
Term 7	Term 8
EFLD 402 (15)	Media, Art, and Performance Elective (3) EPSY 400 (3) Concentration elective (3) note 2 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.
4. Students require at least three credit hours in each of the Arts Education areas: Dance, Drama, Literature, Music and Visual Education.

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	Term 2
<p>EAE 302 (3)</p> <p>Choose three of the following (9): EDAN 101, EDRA 101, ELIT101, EMUS 101, EVIS 101</p> <p>One Concentration Curriculum elective (EMUS 366/377, EVIS 326, ELNG 300, ELNG 310, EDAN 301, EDRA 203) (3)</p>	<p>EAE 350 (3)</p> <p>ECS 401 (3)</p> <p>EFLD 360 (0)</p> <p>ECCU 400 (3)</p> <p>Two Education Methods & Curriculum courses (ELNG, ERGD, ESCL, ESST, or EMTH 300, 310, 350 or 351) (6)</p>
Term 3	Term 4 (note 3)
<p>EFLD 402 (15)</p>	<p>Secondary Focus</p> <p>Choose four of the following (12):</p> <p>EDAN 202, 402, or 403; EDRA 202; ELIT 202, EMUS 202, EVIS 202 (3)</p> <p>EPSY 400 (3)</p> <p>Elementary Focus</p> <p>ECS 203 (3)</p> <p>One of EDAN 202, 402, or 403; EDRA 202, ELIT 202 or EVIS 202 (3)</p> <p>ELIT/ELNG/ERDG elective (3)</p> <p>One of ECE, EHE, EMTH, EPE, ESCL, ESST 310 or 317 (3)</p> <p>EPSY 400 (3)</p>
<p>Notes:</p> <ol style="list-style-type: none"> 1. 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. 2. 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. 3. Students may choose either focus in term four based on preference for Elementary or Secondary Teacher Education. 	

Rationale: The new programs in Elementary and Secondary Arts Education replace these programs. The Arts Education and Arts Education After Degree currently have 51 active students, and grandfathered students will have five years to complete the current program.

End of Motion

4.2.2. ARTS EDUCATION: FOUR-YEAR AND TWO-YEAR AFTER DEGREE ELEMENTARY PROGRAM CREATION

MOTION: That the Four-Year Arts Education Elementary Program (120 credit hours) and the Arts Education After Degree (BEAD) Elementary Program (60 credit hours) be created as outlined in the following templates, **effective 202330**.

Four-Year Arts Education Elementary Program (120 credit hours)	
Term 1-2	
Media, Art, and Performance Elective (3) ECS 101 (3) ECS 102 (3) ENGL 100 (3) ENGL 110 or INDG 208 (3) INDG 100 (3) MATH 101 (3) Natural Science Elective (3) note 1 ELIT, EDAN, EDRA. EMUS, EVIS 101 or 202 (3) ELIT, EDAN, EDRA. EMUS, EVIS 101 or 202 (3)	
Term 3 (Fall)	Term 4 (Winter)
One of ELIT 101, EDAN 101, EDRA 101. EMUS 101 or EVIS 101 (3) EAE 201 (3) ECS 203 (3) ELIT 101, ELIT 202, OR ELNG 200 (3) Media, Art, and Performance Elective 100- 400 level (3)	One of ELIT 202, EDAN 202, EDRA 202, EMUS 202 or EVIS 202 (3) Open elective (3) Non-education elective (3) Modern Language (3) (note 2) ECE 200/300/400 level (3)
Term 5	Term 6
EAE 302 (3) EMTH 310 (3) ELNG 310 (3) EPE 310 OR EHE 310 (3) ECS 401 (3)	ERDG 310 (3) EAE 350 (3) EFLD 360 (0) ECCU 400 (3) ESCI 310 (3) ESST 310 (3)
Term 7	Term 8
EFLD 402 (15)	Two Media, Art, and Performance Elective 200 – 400 level (6) EPSY 400 (3) Non-education 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. An Indigenous language course such as Cree, Dene, Nakota or Sauteaux is suggested.	

Arts Education After Degree (BEAD) Elementary Program (60 credit hours)	
Term 1	Term 2
EAE 302 (3) ELNG 310 (3) EMTH 310 (3) ECS 401 (3) One of (3): EDAN 101, EDRA 101, ELIT101, EMUS 101, EVIS 101	EAE 350 (3) EFLD 360 (0) ECCU 400 (3) ESCI 310 (3) ESST 310 (3) ERDG 310 (3)
Term 3	Term 4 (note 3)
EFLD 402 (15)	EPSY 400 (3) INDG 100 or non-education elective (3) Open elective (3) Open elective (3) One of (3): EDAN 202, EDRA 202, ELIT 202, EMUS 202, or EVIS 202

Rationale: These programs formally allows students to choose an elementary pathway while maintaining an arts education orientation to teaching. The program is streamlined to eliminate concentrations and allow greater flexibility for students to engage in a range of subject areas within the arts. Students admitted into, and studying in, the current Arts Education and Arts Education After Degree will be given the option to transfer into this new program.

End of Motion

4.2.3. ARTS EDUCATION: FOUR-YEAR AND TWO-YEAR AFTER DEGREE SECONDARY PROGRAMS CREATION

MOTION: That the Four-Year Arts Education Secondary Program (120 credit hours) and the Arts Education After Degree (BEAD) Secondary Program (60 credit hours) be created as outlined in the following templates, **effective 202330**.

Four-Year Arts Education Secondary Program (120 credit hours)
Term 1-2
ECS 101 (3) ECS 102 (3) One of ELIT, EDAN, EDRA. EMUS, EVIS 101 or 202 (3) ENGL 100 (3) INDG 100 (3) Media, Art, and Performance Elective (Major) (3) Media, Art, and Performance Elective (Major) (3) Media, Art, and Performance Elective (Major) (3) Minor (3)

Minor (3)	
Term 3 (Fall)	Term 4 (Winter)
Open elective (3) Minor (3) Media, Art, and Performance 200-400 level Elective (Major) (3) Media, Art, and Performance 200-400 level Elective (Major) (3) ELIT 101, EDAN 101, EDRA 101, EMUS 101 or EVIS 101 (3)	Media, Art, and Performance 200-400 level Elective (Major) (3) Media, Art, and Performance 200-400 level Elective (Major) (3) Minor (3) Open elective (3) ELIT 202, EDAN 202/402 or 403, EDRA 202, EMUS 202 or EVIS 202 (3)
Term 5	Term 6
E (Minor curriculum course) (3) EAE 302 (3) EAE 201 (Major curriculum course) (3) ECS 203 (3) ELIT 101/202, EDAN 101/202, EDRA 101/202, EMUS 101/202, or EVIS 101/202 (3)	EAE 350 (Major) (3) EAE 400 (Major) (3) ECCU 400 (3) ECS 310 (3) ECS 401 (3) EFLD 360 (0)
Term 7	Term 8
EFLD 402 (15)	Media, Art, and Performance 200-400 level Elective (Major) (3) Minor (3) Open elective (3) Open elective (3) EPSY 400 (3)

Arts Education After Degree (BEAD) Secondary Program (60 credit hours) Arts Education Major	
Term 1	Term 2
EAE 201 (3) (Major Curriculum) EAE 302 (3) E (Minor curriculum course) (3) ECS 203 (3) One of (3): EDAN 101, EDRA 101, ELIT 101, EMUS 101, EVIS 101	EAE 350 (major curriculum course) (3) EAE 400 (major curriculum course) (3) ECS 310 (3) ECS 401 (3) EFLD 360 (0) ECCU 400 (3)
Term 3	Term 4 (note 3)
EFLD 402 (15)	INDG 100 or open elective (3) One of ELIT, EDAN, EDRA, EMUS, EVIS 101 or 202 (3) Open elective (3) EPSY 400 (3) One of EDAN 202, EDRA 202, ELIT 202, EMUS 202 or EVIS 202 (3)

Rationale: These programs formally allows students to choose a secondary pathway while maintaining an arts education orientation to teaching. The creation of majors and minors allows for increased recruitment as students can combine a major in the arts education stream with any education minor, adding flexibility for students who wish to broaden their subject-area expertise. Students admitted into, and studying in, the current Arts Education and Arts Education After Degree will be given the option to transfer into this new program.

End of Motion

4.2.4. SECONDARY ARTS EDUCATION MAJORS CREATIONS

MOTION: That the Arts Education Secondary Majors for the Arts Education Bachelor of Education and Arts Education After Degree program section of the Undergraduate Calendar be created as follows, **effective 202330**.

Secondary Arts Education Majors

(Options for Secondary Arts Education program only)

Drama Education (EDRA)

- THTR 101 or 110 (3)
- THTR 112, 121, or 212 (3)
- THTR 213 (3)
- THTR 223 (3)
- THTR/THDS/THAC/THST 200-400 level or ENGL 223 (3)
- THTR/THDS/THAC/THST 200-400 level (3)
- THTR/THDS/THAC/THST 200-400 level (3)
- THTR/THDS/THAC/THST 200-400 level (3)

Note: Required major curriculum courses EAE 201, EAE 350, and EAE 400

General Fine Arts Education (EFAE)

- Media, Art, and Performance Course 100-400 level (3)
- Media, Art, and Performance Course 100-400 level (3)
- Media, Art, and Performance Course 100-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)

Note: Required major curriculum courses EAE 201, EAE 350, and EAE 400

Students must complete at least 3 different Media, Art, and Performances disciplines

Literature Education (ELIT)

- ENGL 110 (3)
- One of ENGL 213, 214, 312-315 (3)
- ENGL 251 or 252 (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)

- ENGL 200 – 400 level (3)

Note: Required major curriculum courses EAE 201, EAE 350, and EAE 40

Visual Arts Education (EVIS)

- ART or INA 100-400 level (3)
- ART/ARTH/INA/INAH 100-400 level (3)
- ART/ARTH/INA/INAH 100-400 level (3)
- ART 220 or INA 220 (3)
- ART 221 or INA 221 (3)
- ART or INA 200-400 level (3)
- ART or INA 200-400 level (3)
- ART or INA 200-400 level (3)

Note: Required major curriculum courses EAE 201, EAE 350, and EAE 40

Rationale: These changes better reflect the new program and align with major and minor structures in the regular secondary program.

End of Motion

4.2.5. SECONDARY EDUCATION AND SECONDARY ARTS EDUCATION MINORS - REVISIONS

MOTION: That the Secondary Education and Secondary Arts Education program minors be revised as follows, **effective 202330**.

Arts Education & Secondary Education Program Minors

(Options for all Secondary and Secondary Arts Education programs)

~~Dance Education Minor (EDAN)~~

~~EDAN 101~~

~~EDAN 202, 402, or 403~~

~~EDAN 301~~

~~EDAN 203 or THAC 371 AA-AD (Dance Movement I, II, III, or IV)~~

~~EDAN ____ or Non-education elective~~

~~EDAN ____ or Non-education elective~~

~~*Dance Education Approved Electives~~

~~CTCH 202, ECE 435, EDAN 100-400 level, INDG 208, 281; KIN 120, 241, 260; MAP 499AA-ZZ*; THAC 260, 371AA, 371AB, 371AC, 371AD; THST 457AA-ZZ, WGST 100~~

~~*Note: Permission of both faculties is required~~

Drama Education (EDRA)

- ~~EDRA 101~~ THTR/THDS/THAC/THST 100-400 level (3)
- ~~EDRA 202~~ THTR/THDS/THAC/THST 100-400 level (3)
- ~~EDRA 203~~ EAE 201 (Curriculum course) (3)
- ~~THST 200~~ THTR/THDS/THAC/THST 200-400 level (3)
- THTR/THDS/THAC/THST 200-400 level course (3)
- THTR/THDS/THAC/THST 200-400 level course (3)

General Fine Arts Education (EFAE)

- Media, Art, and Performance Course 100-400 level (3)

- Media, Art, and Performance Course 100-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- Media, Art, and Performance Course 200-400 level (3)
- EAE 201 (3)

Note *Students must complete at least 3 different Media, Art, and Performances disciplines.*

Literature Education (ELIT)

- ENGL 110 (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)
- ENGL 200 – 400 level (3)
- EAE 201 (Curriculum course) (3)

Visual Education (EVIS)

- ART 100, ARTH 100 or INA 100 (3)
- ART 220 or INA 220 (3)
- ART 221 or INA 221 (3)
- ~~EAE 350~~ ART/ INA course 200 – 400 level (3)
- ~~EVIS 326~~ EAE 201 (Curriculum course) (3)
- ART/~~CTCH~~/INA/~~INAH~~ course 200 – 400 level (3)

Rationale: These changes better reflect the new program and align with major and minor structures in the regular secondary program.

End of Motion

4.2.6. B.ED SECONDARY PHYSIC MAJOR – ADMISSION CRITERIA REVISION

MOTION: That the admission criteria for BEd Secondary Physics Major or Minor Program be revised as follows, **effective 202230.**

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Additional Requirements

The following courses are required for the following programs:

BEd Elementary

One of: Workplace and Apprenticeship Mathematics 30, Foundations of Mathematics 30, or Pre-Calculus 30

BEd Secondary with major or minor in Math or Physics:

Pre-Calculus 30

BEd Secondary with major or minor in Physics:

Pre-Calculus 30 and Physics 30

Rationale: Physics 30 is a pre-requisite for University of Regina Physics courses.

End of Report from the Faculty of Education

4.3. FACULTY OF ENGINEERING AND APPLIED SCIENCE

ITEM FOR APPROVAL

The Faculty of Engineering and Applied Science submits the following motion for approval to CCUAS.

4.3.1. INDUSTRIAL SYSTEMS ENGINEERING PROGRAM REVISIONS

MOTION: To approve a change in the ISE Term 8 Business of Administration elective from BUS 250 to BUS 210, BUS 250, BUS 285 or BUS 302, **effective 202320.**

Credit hours	BASc in Industrial Systems Engineering Required Courses
Term 7 (Winter)	
3.0	ENIN 355
3.0	ENIN 430
3.0	ENIN 440
3.0	ENIN 453
3.0	*Approved Elective
Term 8 (Fall)	
3.0	BUS 250 BUS 210, BUS 250, BUS 285 or BUS 302
3.0	ENGG 303
3.0	ENIN 340
3.0	ENIN 349
1.0	ENIN 400
3.0	ENIN 444
Term 9 (Winter)	
3.0	*Social Science and Humanities or *Natural Science Elective
3.0	ENGG 401
3.0	ENIN 413
3.0	ENIN 433
3.0	*Approved Elective
136.0	TOTAL
<p>*Approved Electives: Choose two: ENEL 462 ENEL 463, ENGG 411, ENIN 370, ENIN 445, ENIN 448, ENIN 455, ENIN 456, ENIN 457, ENIN 463, offered as follows:</p> <ul style="list-style-type: none"> • ENIN 370: Winter Term • ENIN 445 and ENIN 456: Winter term in even-numbered years • ENIN 448 and ENIN 455: Winter term in odd-numbered years. 	
<p>*Social Sciences and Humanities elective: choose one Faculty of Arts or La Cité course.</p>	
<p>*Natural Science Elective (choose two): astronomy, biology, chemistry, geology, and physics. (CHEM 100 not permitted)</p>	

Rationale: Currently BUS 250 is the only option available to students; by allowing more choices will improve flexibility to the student scheduling and reduce time conflict and the challenges of BUS 250 being at full capacity. Accreditation: No Effect

End of Motion

ITEMS FOR INFORMATION

The Faculty of Engineering and Applied Science submits the following items for information **effective 202310**:

I. PREREQUISITE UPDATE

ENIN 331 **3:3-3**

Simulation of Industrial Systems

Engineering approaches to model building and simulation of continuous and discrete systems. Simulation languages. Numerical methods in continuous systems modeling. Case studies in discrete systems simulation.

Prerequisite: ~~STAT 160~~ or STAT 289

ENIN 433 **3:3-2**

Risk Assessment and Decision Analysis

Probability of failure, hazards analysis, human reliability, reliability assessment, event tree and fault tree analysis and risk-based decision-making; decision consideration, inspection, testing and maintenance for critical components.

Prerequisite: ~~STAT 160~~ or STAT 289 and MATH 217

ENIN 440 **3:3-2**

Statistical Quality Control

Assessment and control of manufacturing processes using control charts. Quality inspection using acceptance sampling plans. Statistical tolerancing and process capability studies.

***Prerequisite: STAT 289 (or ~~STAT 160~~) and successful completion of 60 66 credit hours or permission of the Program Chair

ENGG 303 **3:3-0**

Engineering Economics and Project Management

Fundamentals of engineering economics and project financials. Social and environmental design making, time value of money, cash flows, interest, equivalence, cost estimation and comparative costing, replacement analysis, capital projects, sensitivity analysis, balance sheets. Project management concepts, skills, tools and techniques including cost, scope, quality, resources, communication, risk, procurement and stakeholder management.

Prerequisites: ~~STAT 160~~ or STAT 289 and ECON 201

ENGG 411 **3:3-3**

Safety Systems Engineering and Management

Professional engineering responsibility towards safety includes introduction to health and safety programs; workplace incident assessments; risk hazard identification (from various disciplines); risk management fundamentals; engineering-related legislation, regulations, and codes; studies of best practices and safety management. Content involves engineering design, case analysis, development, and use various tools.

Prerequisite: ~~STAT 160~~ or STAT 289 and completion of 75 credit hours

ENEV 334 **3:3-3**

Simulation & Decision Making for Engineers

Simulation and decision making for environmental engineering systems and problems such as contamination, floods, and traffic. Topics include numerical methods, distributions, regression, hypothesis testing, modelling, and risk analyses.

Prerequisite: ~~STAT 160~~ or STAT 289

End of Report from the Faculty of Engineering and Applied Science

4.4. FACULTY OF SCIENCE

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

ITEMS FOR APPROVAL

4.4.1. BSC AND BSC HONOURS BIOCHEMISTRY PROGRAM REVISIONS

MOTION: That the revisions to the requirements for the majors in Biochemistry in the Bachelor of Science and Bachelor of Science Honours be approved as outlined below, **effective 202320**.

Credit hours	BSc with Biochemistry Required Courses
3.0	BIOC 220
3.0	BIOC 221
3.0	BIOC 321
3.0	BIOC 300-level
3.0	BIOC 300- or 400-level
3.0	BIOC 300- or 400-level
3.0	BIOC 400-level
3.0	BIOC 400-level
3.0	BIOL 100
3.0	BIOL 101
3.0	BIOL 205
3.0	BIOL 310
3.0	BIOL 378 or 224, 266 or 378
3.0	BIOL 305
3.0	CHEM 104
3.0	CHEM 105
3.0	CHEM 140
3.0	CHEM 210
3.0	CHEM 215 or 250
3.0	CHEM 241
3.0	MATH 110
3.0	MATH 111
3.0	STAT 160
3.0	PHYS 109 or 111
3.0	CS 110 or 115
75.0	Subtotal: Major Requirements 65.00% Major GPA required
3.0	ENGL 100
3.0	ENGL 110
12.0	Four Arts, La Cité, or Media, Art, and Performance elective
9.0	Three Science electives
18.0	Six Open electives
120.0	Total: 65.00% Program GPA required

Credit hours	BSc Honours in Biochemistry Required Courses
3.0	BIOC 220
3.0	BIOC 221
3.0	BIOC 321
3.0	BIOC 300-level
3.0	BIOC 300- or 400-level
3.0	BIOC 300- or 400-level

3.0	BIOC 401
3.0	BIOC 402
3.0	BIOC 400-level
3.0	BIOC 400-level
3.0	BIOL 100
3.0	BIOL 101
3.0	BIOL 205
3.0	BIOL 310
3.0	BIOL 378 or 224, 266 or 378
3.0	BIOL 305
3.0	CHEM 104
3.0	CHEM 105
3.0	CHEM 140
3.0	CHEM 210
3.0	CHEM 215 or 250
3.0	CHEM 241
3.0	MATH 110
3.0	MATH 111
3.0	STAT 160
3.0	PHYS 109 or 111
3.0	CS 110 or 115
81.0	Subtotal: Major Requirements 75.00% Major GPA required
3.0	ENGL 100
3.0	ENGL 110
12.0	Four Arts, La Cité, or Media, Art, and Performance electives
9.0	Three Science electives
12.0	Four Open electives
120.0	Total: 70.00% Program GPA required

Rationale: Currently, students are required to receive credit for either BIOL 266 (Plant Physiology) or BIOL 378 (Animal Physiology). The inclusion of BIOL 224 (Introductory Medical Microbiology) as an option will add flexibility to the program and will better align with the specific interests of students.

End of Motion

4.4.2. BSC IN INDIGENOUS ENVIRONMENTAL SCIENCE REVISIONS – *In conjunction with First Nations University of Canada*

MOTION: That the revisions to the requirements for the major in Indigenous Environmental Science in the Bachelor of Science be approved as outlined below, **effective 202320**.

Credit hours	BSc in Indigenous Environmental Science Required Courses
Section A: Basic and Breadth Courses	
3.0	BIOL 100
3.0	BIOL 101
3.0	CHEM 104
3.0	CHEM 105
3.0	CHEM 140
3.0	CS 110

Credit hours	BSc in Indigenous Environmental Science Required Courses
3.0	ENGL 100
3.0	ENGL 110
3.0	ENVS 100
3.0	GES 120
3.0	GES 121
3.0	GEOL 102
3.0	MATH 102
3.0	MATH 103 or 110
3.0	PHYS 109 and 119 or
3.0	PHYS 111 and 112
3.0	STAT 100 or STAT 160
51.0	Subtotal
Section B: Environmental Courses	
3.0	BIOL 275
3.0	BIOL 276
3.0	GEOL 270
3.0	GES 200
3.0	GES 326
3.0	GEOL 329
18.0	Subtotal
Section C: Indigenous Courses	
3.0	INDG 100
3.0	INDG 236
3.0	INDG 360 or ADMN 225
3.0	One course from: INDG 222AD, INDG 234, INDG 440/ADMN 436AM
3.0	Two of: ADMN 225, INDG 222AD, 234, 342, 360, or
3.0	INDG 440/ADMN 436AM
3.0	Indigenous Language 100-level
15.0	Subtotal
Section D: Economics and Law Courses	
3.0	ECON 201
3.0	ECON 273
3.0	ECON 372
3.0	ENVS 200
12.0	Subtotal
Section E: Approved Electives	
24.0	Eight *Approved Science electives
24.0	Subtotal
120.0	Total: 65.00% Program GPA required
<p>*Approved Electives for BSc in Indigenous Environmental Science Science Electives (Minimum of four) BIOC 200, BIOL 205, 223, 266, 288, 302, 316, 335, 356, 365, 366, 367, 378, 380, 385 456, 457, 463, CHEM 210, GEOL 201, 210, 211, 240, 241, 307, 313, 314, 315, 353 Additional Electives ADMN 260, 320, GES 203, 207, 210, 222, 232, 246, 303, 307, 309, 327, PHIL 275, SOC 230, WGST 201</p>	

Rationale: Some required courses (INDG 360, INDG 222AD, INDG 440/ADMN 436AM) have not been offered for several years. However, they might be offered again in the future depending on instructor's availability. In order to provide more options for students in the program, we are adding one more course option (INDG 342) and offering more flexibility for students to take these courses.

End of Motion

ITEMS FOR INFORMATION

I. CHANGE IN PREREQUISITES

CHEM 104 (effective 202310)

General Chemistry I

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

Prerequisite: CHEM 30 or CHEM 100 (minimum 65%); and Pre-calculus 30 or Mathematics C30 with a grade of at least 65%, or APMTH 092 with a grade of at least 87% or MATH 102.

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

II. COURSE DELETION

GEOL 490AJ (202310)

Geomodelling Applied to Mineral Exploration

Historical

GEOL 490AM (202310)

Geology of Uranium Deposits

Historical

III. COURSE CHANGES

GEOL 210 (effective 202310)

Mineralogy I

Add Course Note

Crystal structure and symmetry, Chemistry and occurrence of minerals. Mineral optics. ***Prerequisite: GEOL 201 with a minimum grade of 65%*** *Note: GEOL 201 may be taken concurrently with a minimum grade of 75% in GEOL 102.* *Note: It is strongly recommended that students register in CHEM 104 prior to, or concurrently with, this course.*

GEOL 211 (effective 202310)

Mineralogy II

Change Prerequisites and Add Note

Mineral phase diagrams. Minerals of igneous, metamorphic and sedimentary rocks. Mineral paragenesis. Geothermometers and geobarometers. X-ray techniques. Introduction to thin section identification of minerals in igneous, sedimentary, and metamorphic rocks. ***Prerequisite: GEOL 201, GEOL 210 and CHEM 104*** *Note: It is strongly recommended that students register in CHEM 105 prior to, or concurrently with, this course.*

GEOL 396 (effective 202310)

Update Course Name

Geology Field ~~Camp~~ School I

Geological study and mapping in an area of sedimentary rocks. Supervised study for several days during the Spring/Summer semester. An additional charge will be assessed to cover accommodation and meals.

Prerequisite: Six courses (18 credit hours) in Geology. *Note: Students must advise the Geology Department of their intent to register prior to February 15.*

GEOL 496 (effective 202310)

Update Course Name

Geology Field ~~Camp~~ School II

Geological mapping and study in an area of crystalline rock. Supervised study for several days during the Spring/Summer semester. An additional charge will be assessed to cover accommodation and meals.

Prerequisites: GEOL 396, 353, 313, 314, and 315. *Note: students must advise the Geology Department of their intent to register prior to May 15.*

IV. NEW COURSES

GEOL 461 (effective 202310)

Geomodelling

Hands-on computer-based data analysis and processing, applied geostatistics, geospatial studies, and geological modelling methods. Creating 2D and 3D surface-subsurface geological models from diverse data sources including (but not limited to): field maps, boreholes, geochemistry data, structural data, digital elevations, hydrological and geophysical data. Students will gain experience with various software platforms currently used in the Geosciences, including ESRI's ArcGIS Pro. ***Prerequisite: GEOL 313, GEOL 314, GEOL 315, GEOL 353***

Is this replacing another course: GEOL 490AJ

Equivalent Course(s): GEOL 490AJ

Restriction(s):

Course Attribute(s): Science

Grade Mode(s): Normal (0-100%)

Schedule Type(s): A - Lecture

Credit Hours: 3.0

Lecture Hours: 3.0

Lab Hours: 0.0

GEOL 477 (effective 202310)

Geology of Uranium Deposits

Geochemistry of uranium; geological characteristics and genesis of various types of uranium deposits, with an emphasis on the unconformity-related uranium deposits in the Athabasca Basin. ***Prerequisite: GEOL 307,

313, 314, 315, and 335, or Must obtain permission of the instructor to register for the course.***

Is this replacing another course: GEOL 490AM

Equivalent Course(s): GEOL 490AM

Restriction(s):

Course Attribute(s): Science

Grade Mode(s): Normal (0-100%)

Schedule Type(s): A - Lecture

Credit Hours: 3.0

Lecture Hours: 3.0

Lab Hours: 0.0

End of Report from the Faculty of Science

5. Adjournment