The following Motions and Documents were considered by the GFCAcademic Standards Committee at its Thursday, March 19, 2015 meeting:

Agenda Title: **Items Deemed Minor/Editorial (Omnibus Motion)**

The Following Proposal(s) are Deemed Minor/Editorial (GFC ASC's Terms of Reference (Mandate) (3.A.i and iii)) by the Vice-Provost (Academic Programs and Instruction) and Chair, GFC ASC, and are APPROVED UNDER DELEGATED AUTHORITY FROM GFC IN A SINGLE OMNIBUS MOTION.

Agenda Title: **Augustana Faculty: Proposed Changes to Existing Admission/Transfer Requirements**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer requirements, as submitted by the Augustana Faculty and as set forth in Attachment A, to be effective in 2015-2016.

Final Item: 4A

Agenda Title: **Faculty of Pharmacy and Pharmaceutical Sciences: Proposed Changes to Existing Academic Standing Requirements**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing academic standing requirements, as submitted by the Faculty of Pharmacy and Pharmaceutical Sciences and as set forth in Attachment B, to be effective in 2015-2016.

Final Item: 4B

Agenda Title: **Faculty of Science: Proposed Changes to Existing Admission/Transfer Requirements**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing requirements, as submitted by the Faculty of Science and as set forth in Attachment C, to be effective in 2015-2016.

Final Item: 4C

Agenda Title: **Faculty of Graduate Studies and Research: Proposed Changes to Existing Admission/Transfer and Academic Standing Requirements**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing requirements, as submitted by the Faculty of Graduate Studies and Research and as set forth in Attachment D, to be effective in 2015-2016 and 2016-2017 (as noted).

Final Item: 4D

Agenda Title: **Office of the Registrar: Course Approvals and Denials for March 2015**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the proposals for approval and denials of transfer credit, as submitted by the Office of the Registrar and as set forth in Attachment E, to take effect upon final approval.

Final Item: 4E

Agenda Title: **Faculty of Law: Proposed Changes to Existing Admission Requirements**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission requirements, as submitted by the Faculty of Law and as set forth in Attachment F, to take effect upon final approval.

Final Item: 4F

Agenda Title: **Faculty of Science Proposal for the Suspension of the Honors and Specialization Program in Bioinformatics**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the suspension of admissions/transfer to the Bachelor of Science (BSc) Honors in Bioinformatics and the Bachelor of Science (BSc) Specialization in Bioinformatics, as submitted by the Faculty of Science, to be effective Fall 2016.

Final Item: 5

Agenda Title: **Bachelor of Science (Bilingual BSc ENCS) in Environmental and Conservation Sciences – Bilingual) Proposal for Program Suspension of Admissions/Transfer**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the suspension of admission/transfer to the Bachelor of Science (Bilingual BSc ENCS) in Environmental and Conservation Sciences – Bilingual) as set forth in Attachment 1, to be effective upon final approval.

Final Item: 6

OUTLINE OF ISSUE

4A. Augustana Faculty: Proposed Changes to Existing Admission/Transfer Requirements

4B. Faculty of Pharmacy and Pharmaceutical Sciences: Proposed Changes to Existing Academic Standing Requirements

4C. Faculty of Science: Proposed Changes to Existing Admission/Transfer Requirements

4D. Faculty of Graduate Studies and Research: Proposed Changes to Existing Admission/Transfer and Academic Standing Requirements

4E. Office of the Registrar: Course Approvals and Denials for March 2015

4F. Faculty of Law: Proposed Changes to Existing Admission Requirements

Item

Action Requested	☒Approval ☐Recommendation ☐Discussion/Advice ☐Information
Proposed by	Augustana Faculty Faculty of Pharmacy and Pharmaceutical Sciences Faculty of Science Faculty of Graduate Studies and Research Office of the Registrar Faculty of Law
Presenter	Brenda Leskiw, Associate Vice-Provost (Academic Programs and Instruction) and Chair, GFC Academic Standards Committee
Subject	N/A

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	See individual items for detail on proposed changes submitted by Faculties and the Office of the Registrar.
The Impact of the Proposal is	See 'Purpose'.
Replaces/Revises (eg, policies, resolutions)	Various sections of the *University Calendar*; see individual items for specific affected *Calendar* sections. Updates the *Alberta Transfer Guide*.
Timeline/Implementation Date	Item 4A: To take effect in 2015-2016. Item 4B: To take effect in 2015-2016. Item 4C: To take effect in 2015-2016. Item 4D: To take effect in 2015-2016 and 2016-2017. Item 4E: To take effect upon final approval. Item 4F: To take effect upon final approval.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	***Dare to Discover*** Values: to provide an intellectually superior educational environment; integrity, fairness, and principles of ethical conduct built on the foundation of academic freedom, open inquiry, and the pursuit of truth.

Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	1. ***Post-Secondary Learning Act* (*PSLA*)**: The *PSLA* gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the *PSLA* gives the Board of Governors authority over certain admission requirements and rules respecting enrolment. The Board has delegated its authority over admissions requirements and rules respecting enrolment to GFC and the GFC ASC (Academic Standards Committee). (Sections 26(1), 60(1)(c) and (d)). 2. ***PSLA***: The *PSLA* gives Faculty Councils power to "provide for the admission of students to the faculty" (29(1)(c)). 3. **UAPPOL Admissions Policy**: **"**Admission to the University of Alberta is based on documented academic criteria established by individual Faculties and approved by GFC. This criteria may be defined in areas such as subject requirements, minimum entrance averages, and language proficiency requirements. In addition to academic requirements for admission, GFC authorizes each Faculty to establish such other reasonable criteria for admission of applicants as the Faculty may consider appropriate to its programs of study, subject to the approval of GFC (e.g. interview, audition, portfolio, etc.) The admission requirements for any Faculty will be those approved by GFC as set forth in the current edition of the *University Calendar*. In addition to the admission requirements, selection criteria for quota programs, where they exist, will also be published in the current edition of the *University Calendar.* The responsibility for admission decisions will be vested in the Faculty Admission Committees or in the Deans of the respective Faculties, as the councils of such Faculties will determine." 4. **UAPPOL Admissions Procedure**: "**PROCEDURE** 1. EFFECTIVE DATE OF CHANGES TO ADMISSION REGULATIONS Following approval by GFC: a. Where changes to admission regulations may disadvantage students in the current admission cycle, normally implementation will be effective after the change has been published in the *University Calendar* for one full year (i.e., effective the second year that the information is published in the *University Calendar*). For example, a change approved in May 2005 would be first published in the 2006-2007 *University Calendar* in March 2006. Therefore the statement cannot come into effect until September 2007 (affecting applicants who apply for the September 2007 term beginning July 2006)." b. Where changes to admission regulations are deemed by the approving body to be 'advantageous to students', normally the date of implementation will be effective immediately or at the next available

intake for the admitting Faculty."

5. ***PSLA***: The *PSLA* gives Faculty Councils the authority to "determine the conditions under which a student must withdraw from or may continue the student's program of studies in a faculty" (Section 29(1)(d)).

6. **UAPPOL Academic Standing Policy**: "All current academic standing regulations, including academic standing categories, University graduating standards and requirements for all individual programs will be those prescribed by Faculty Councils and GFC as set forth in the University Calendar."

7. **UAPPOL Academic Standing Regulations Procedures**: "All proposed new academic standing regulations and changes to existing academic standing regulations will be submitted by the Faculties or the Administration to the Provost and Vice-President (Academic). Faculties will also submit to the Provost and Vice-President (Academic) any proposed changes to the use and/or computation of averages relating to academic standing, including promotion and graduation.

If the Provost and Vice-President (Academic) determines the proposal to be in good order, the proposal will be introduced to the appropriate University governance process(es). In considering these proposals, governance bodies will consult as necessary with the Faculties and with other individuals and offices.

Normally, changes become effective once they are approved by GFC or its delegate and are published in the University Calendar."

8. **GFC Academic Standards Committee (ASC) Terms of Reference (3. *Mandate*)**: The Office of the Provost and Vice-President (Academic) has determined that the proposed changes are **editorial** in nature.

Section 3 of GFC ASC's Terms of Reference state:

A. Definitions

i. "*Routine and/or Editorial*"
In the responsibilities which follow, the term "routine and/or editorial" refers to proposals which do not involve or affect other Faculties or units; do not form part of a proposal for a new program; and which do not involve alteration of an existing quota or establishment of a new quota. Editorial or routine changes include any and all changes to the wording of an admissions or academic standing policy.
ii. "*Substantial*"
In the responsibilities which follow, the term "substantial" refers to proposals which involve or affect more than one Faculty or unit; are part of a proposal for a new program; are likely to have a financial impact; represent a definite departure from current policy; involve a quota; articulate a new academic concept.

iii. *Dispute*

If there is any dispute or question as to which of the above categories a proposal falls under, the Provost and Vice-President (Academic) (or delegate) will decide. (GFC 31 MAY 2005)

B. Admission and Transfer, Academic Standing, Marking and Grading, Term Work, Examinations, International Baccalaureate (IB), Advanced Placement (AP)

i. All proposals from the Faculties or the Administration related to admission and transfer, to the academic standing of students, to institutional marking and grading policies and/or procedures and to term work policies and procedures are submitted to the Provost and Vice-President (Academic) (or delegate) who chairs the GFC Academic Standards Committee. ASC will consult as necessary with the Faculties and with other individuals and offices in its consideration of these proposals. (GFC 29 SEP 2003) (GFC 31 MAY 2005) (EXEC 04 DEC 2006)

ii. ASC acts for GFC in approving routine and/or editorial changes to both admission/transfer policies and academic standing regulations, and acts for GFC in approving all proposals for a) change to examination regulations, b) change to existing International Baccalaureate (IB) and Advanced Placement (AP) policies and procedures and c) change to the University Calendar Section on Missed Term Work (under the Section entitled Evaluation Procedures and Grading System. (EXEC 18 NOV 1996) (EXEC 04 DEC 2006)

[…]

iv. ASC provides advice or recommends to the GFC Academic Planning Committee (APC) on proposals which involve substantial change to admission/transfer regulations or to academic standing regulations.

[…]"

9. **GFC ASC Terms of Reference (Mandate/Alberta Transfer Guide)**: GFC ASC's delegated authority from GFC extends to the following:

"i. ASC approves, for inclusion in the Alberta Transfer Guide, courses for transfer credit to the University of Alberta which are offered by non-University institutions in Alberta. Approval will be based upon an assessment of course content and level of instructor qualifications.

ii. ASC denies courses for transfer credit to the University of Alberta which are offered by non-University institutions in Alberta.
iii. ASC monitors the entries in the Alberta Transfer Guide relevant to the University of Alberta.

iv. ASC rescinds, if necessary, the entries in the Alberta Transfer

	Guide relevant to the University of Alberta." (3.D.i-iv.) 10. **UAPPOL Transfer Credit Articulation Procedure (Overview and Procedure)**: "The University of Alberta will accept for transfer credit the courses recommended by Faculties and approved by ASC for inclusion in the Alberta Transfer guide, to the extent that the courses fit the degree program that the student wishes to enter. Credit for such courses will be considered in a credit-no credit basis only and will not be included in the University grade point average calculation on the University transcript. Faculties may have other requirements…Transfer credit is assessed on an individual course-by-course basis for by a block transfer agreement."

Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	Associate Vice-Provost (Academic Programs and Instruction) and Chair, GFC Academic Standards Committee; Representatives of the Office of the Registrar; University Governance
Approval Route (Governance) (including meeting dates)	GFC Academic Standards Committee (March 19, 2015) – for final approval
Final Approver	GFC Academic Standards Committee

Attachments:

Attachment 1 (page 1): Individual Motions for the Omnibus Motion

1. Attachment A (page 1): Faculty of Augustana
2. Attachment B (pages 1 – 2): Faculty of Pharmacy and Pharmaceutical Sciences
3. Attachment C (pages 1 – 20): Faculty of Science
4. Attachment D (pages 1 – 15): Faculty of Graduate Studies and Research
5. Attachment E (pages 1 – 13): Office of the Registrar
6. Attachment F (pages 1-3): Faculty of Law

Prepared by *Andrea Patrick*, Acting Coordinator, GFC Academic Standards Committee, c/o University Governance, apatrick@ualberta.ca

Items No. 4A – 4F

GFC Academic Standards Committee (ASC)

March 19, 2015

Omnibus Motion:

Motion 4A: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer requirements, as submitted by the Augustana Faculty and as set forth in Attachment A, to be effective in 2015-2016.

Motion 4B: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing academic standing requirements, as submitted by the Faculty of Pharmacy and Pharmaceutical Sciences and as set forth in Attachment B, to be effective in 2015-2016.

Motion 4C: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing requirements, as submitted by the Faculty of Science and as set forth in Attachment C, to be effective in 2015-2016.

Motion 4D: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing requirements, as submitted by the Faculty of Graduate Studies and Research and as set forth in Attachment D, to be effective in 2015-2016 and 2016-2017 (as noted).

Motion 4E: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the proposals for approval and denials of transfer credit, as submitted by the Office of the Registrar and as set forth in Attachment E, to take effect upon final approval.

Motion 4F: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission requirements, as submitted by the Faculty of Law and as set forth in Attachment F, to take effect upon final approval.

Revision of Admission Requirements for Augustana Psychology Major (BA only)

	Date of Approval
Department of Social Science	19 January 2015
Curriculum Committee	28 January 2015
Augustana Faculty Council	2 February 2015
General Faculties Council	

Current *(~~Strikethrough~~ text indicates that either information is being deleted or changed.)*	**Proposed** *(Underlined and highlighted text indicates information is either being added or changed.)*
15.3.1 Bachelor of Arts **I. High School Requirements** <no changes until> **Additional Requirements** <no changes until> (7) For a major in **Psychology**, Mathematics 30-1 is required. <no changes until> **III. Nonmatriculated Applicants** <no changes until> **Additional Requirements** <no changes until> (7) For a major in **Psychology**, Mathematics 30-1 is required.	**15.3.1 Bachelor of Arts** **I. High School Requirements** <no changes until> **Additional Requirements** <no changes until> (7) For a major in **Psychology**, Mathematics 30-1 or 30-2 is required. <no changes until> **III. Nonmatriculated Applicants** <no changes until> **Additional Requirements** <no changes until> (7) For a major in **Psychology**, Mathematics 30-1 or 30-2 is required.

UNIVERSITY OF ALBERTA

FACULTY OF PHARMACY AND PHARMACEUTICAL SCIENCES

3-171 Edmonton Clinic Health Academy
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Tel: 780.492.3362
Fax: 780.492.1217
www.pharmacy.ualberta.ca

Calendar Change Request Form

Implementation Type: Normal – For Implementation 2015-16

Type of Change: ☒**Program Regulations** ☐**New Course** ☐**Course Deletion** ☐**Course Change** ☐**Editorial**

Current	Proposed
143.3 Academic Standing 143.3.1 BSc in Pharmacy ...	143.3 Academic Standing 143.3.1 BSc in Pharmacy ...
(3) Promotion and/or Continuation a. Progression in the program is year by year and not by courses completed. Accordingly, all students in a particular year of the program normally should be registered in the same courses in each term (§144.1.) Students will not normally register in any core (i.e., non-elective) courses from a particular year of the program until they have satisfactorily completed core courses from the previous year of the program. Students accepted into the MBA/BSc in Pharmacy Combined Degrees program will be permitted to delay entrance into the fourth year by one year with no loss in standing. The duration of the total MBA/BSc in Pharmacy Combined Degrees program must not exceed six consecutive calendar years from the time of admission to the Pharmacy program. b. Academic standing is assessed on the basis of i) the pass or failure of individual courses and ii) the GPA attained in a given year of the program (including courses taken in Spring Term). In computing the GPA, grades of W and CR/NC, and grades in courses accepted for transfer credit are not included. Each student's academic standing will normally be assessed at the end of the regular academic year, but in Years 1 and 2 of the program, such assessment will be delayed until grades are available for the practicums completed in Spring Term. Students who are on Academic Warning will be assessed at the end of each term. See §23.6.2(1). c. A student who is awarded First-Class Standing or Satisfactory Standing, as defined below, will normally qualify for promotion: **First-Class Standing**: Awarded to an undergraduate student who obtains a GPA of 3.5 or above and passes all courses while enrolled in the full normal academic course load in that year (Year 1, *28.5; Year 2, *32; Year 3, *29.5). Note: First-Class Standing is not awarded in Year 4 given the limited number of graded units taken in that year. **Satisfactory Standing**: Awarded to a student who achieves a GPA of 2.1 or above if no course is failed. d. **Conditional Standing**: Assigned to a student who achieves a GPA of 2.1 or above but has failed one or more courses. A student who is assigned Conditional Standing will be placed on Academic Warning and must retake and pass all failed courses. Other courses are to be taken, up to a normal course load, as scheduling permits and as approved by the Faculty. Students on Academic Warning as a result of acquiring Conditional Standing will clear their Academic Warning upon passing the repeated courses and will qualify for promotion if they achieve Satisfactory Standing on the basis of all courses taken during Fall, Winter, and Spring terms. Students who fail a course a second time will be required to withdraw from the program.	(3) Promotion and/or Continuation a. Progression in the program is year by year and not by courses completed. Accordingly, all students in a particular year of the program normally should be registered in the same courses in each term (§144.1.) Students will not normally register in any core (i.e., non-elective) courses from a particular year of the program until they have satisfactorily completed core courses from the previous year of the program. Students accepted into the MBA/BSc in Pharmacy Combined Degrees program will be permitted to delay entrance into the fourth year by one year with no loss in standing. The duration of the total MBA/BSc in Pharmacy Combined Degrees program must not exceed six consecutive calendar years from the time of admission to the Pharmacy program. b. Academic standing is assessed on the basis of i) the pass or failure of individual courses and ii) the GPA attained in a given year of the program (including courses taken in Spring Term). In computing the GPA, grades of W and CR/NC, and grades in courses accepted for transfer credit are not included. Each student's academic standing will normally be assessed at the end of the regular academic year, but in Years 1 and 2 of the program, such assessment will be delayed until grades are available for the practicums completed in Spring Term. Students who are on Academic Warning will be assessed at the end of each term. See §23.6.2(1). c. A student who is awarded First-Class Standing or Satisfactory Standing, as defined below, will normally qualify for promotion: **First-Class Standing**: Awarded to an undergraduate student who obtains a GPA of 3.5 or above and passes all courses while enrolled in the full normal academic course load in that year (Year 1, *28.5; Year 2, *32; Year 3, *29.5) see §144.1.2. Note: First-Class Standing is not awarded in Year 4 given the limited number of graded units taken in that year. **Satisfactory Standing**: Awarded to a student who achieves a GPA of 2.1 or above for each year outlined in §144.1.2 and if no course is failed. d. **Conditional Standing**: Assigned to a student who achieves a GPA of 2.1 or above for each year outlined in §144.1.2 but has failed one or more courses. A student who is assigned Conditional Standing will be placed on Academic Warning and must retake and pass all failed courses. Other courses are to be taken, up to a normal course load, as scheduling permits and as approved by the Faculty. Students on Academic Warning as a result of acquiring Conditional Standing will clear their Academic Warning upon passing the repeated courses and will qualify for promotion if they achieve Satisfactory Standing on the basis of all courses taken during Fall, Winter, and Spring terms. Students who fail a course a second time will be required to withdraw from the program.

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Rationale: To clarify intent of 143.3.1 (3) Promotion and/or Continuation "Progression in the program is year by year and not by courses completed".

Submitted by: D Brocks Associate Dean (Undergraduate Student Affairs)	
Faculty Approval:	**Curriculum Committee Original** ☐ **Faculty Council** **Date:** N/A **Date:** January 26, 2015

Faculty of Science
Changes 2015-2016
EARLY IMPLEMENTATION – FALL 2015

Current	Proposed
192.3 Admission[Type a quote from the document or the summary of an interesting point. You can position the text box anywhere in the document. Use the Drawing Tools tab to change the formatting of the pull quote text box.] General admission requirements for the University are set out in §§13 and 14. Specific admission information for the Faculty of Science is detailed in §~~15.15~~.	16.15
192.4 Definitions The following terms, definitions, and abbreviations are used throughout this section of the Calendar. Also see the Calendar's Glossary. . . . (4) Courses Successfully Completed Refers to university with a final grade of D or higher. (5) Course Weight A unit of course weight indicates the instructional credit assigned to a course and is designated by the * symbol after the course number and name. Units of course weight form a part of the degree requirements and are also used to calculate a student's Grade Point Average (GPA). (6) Fall/Winter The instructional period of September to April. (7) Two-term Course A two-term course is a single course ~~with~~ *6. (8) Term The instructional periods from September to December (Fall) and January to April (Winter). In Spring/Summer, the instructional periods of May/June (Spring) and July/August (Summer). (9) Single-term Course A single-term course is a single course ~~with~~ *3.	… (4) Courses Successfully Completed Refers to university courses with a final grade of D or higher. (5) Course Weight A unit of course weight indicates the instructional credit assigned to a course and is designated by the * symbol after the course number and name. Units of course weight form a part of the degree requirements and are also used to calculate a student's Grade Point Average (GPA). (6) Fall/Winter The instructional period of September to April. (7) Two-term Course A two-term course is a single course worth *6. (8) Term The instructional periods from September to December (Fall) and January to April (Winter). In Spring/Summer, the instructional periods of May/June (Spring) and July/August (Summer). (9) Single-term Course A single-term course is a single course worth *3.
. . .	**192.5 Academic Standing** **. . .** (3) Requirement to Withdraw and Readmission Students who are required to withdraw cannot continue or register in subsequent terms

Submitted on: _____ GFC Circulated on: _____

Department Contact: _____

Faculty of Science
Changes 2015-2016
EARLY IMPLEMENTATION – FALL 2015

Current	Proposed
192.5 Academic Standing **. . .** (3) Requirement to Withdraw and Readmission Students who are required to withdraw cannot continue or register in subsequent terms beyond Spring. If they wish to continue studies in the Faculty of Science, they must choose one of the following mutually exclusive options: a. **Fresh Start Program**: is available by recommendation of the Faculty to students whose GPA is between 1. 3 and 1.6 and have taken less than *60 of postsecondary work. Students who been on probation or have more than one requirement to withdraw or their equivalents, or who have been sanctioned for any academic-related disciplinary offence at this University or elsewhere are not eligible for the Fresh Start program. A minimum of *18 with a minimum GPA of 2.7 or a minimum of *24 with a minimum GPA of 2.0 must be successfully completed in the Fresh Start program to be considered for readmission to the Faculty of Science. The Faculty may also specify course requirements to be fulfilled. Students who successfully complete the Fresh Start program may apply for readmission as transfer students (see §~~15.15.7~~). . . . (4) **Probation** is granted to students who are required to withdraw and successfully appeal or to students who are readmitted after studies were discontinued for academic reasons. No changes until. . . **193 Programs of Study** **193.1 BSc Honors Programs**	beyond Spring. If they wish to continue studies in the Faculty of Science, they must choose one of the following mutually exclusive options: a. **Fresh Start Program**: is available by recommendation of the Faculty to students whose GPA is between 1. 3 and 1.6 and have taken less than *60 of postsecondary work. Students who been on probation or have more than one requirement to withdraw or their equivalents, or who have been sanctioned for any academic-related disciplinary offence at this University or elsewhere are not eligible for the Fresh Start program. A minimum of *18 with a minimum GPA of 2.7 or a minimum of *24 with a minimum GPA of 2.0 must be successfully completed in the Fresh Start program to be considered for readmission to the Faculty of Science. The Faculty may also specify course requirements to be fulfilled. Students who successfully complete the Fresh Start program may apply for readmission as transfer students (see §16.15.5 . . . (4)Probation is granted to Faculty of Science students who are required to withdraw and successfully appeal or to Faculty of Science students who are readmitted after studies were discontinued for academic reasons. No changes until. . . **193 Programs of Study** **193.1 BSc Honors Programs** A minimum of *120 normally taken in no more than five consecutive academic years is required to complete the Honors program for the degree of BSc with Honors. Some departments require that an Honors program be

Faculty of Science
Changes 2015-2016
EARLY IMPLEMENTATION – FALL 2015

Current	Proposed
A minimum of *120 normally taken in no more than five consecutive academic years is required to complete the Honors program for the degree of BSc with Honors. Some departments require that an Honors program be completed in four years, others permit five. See individual departments for details. These programs provide specialization in the chosen subject or subjects as well as the higher standard implied by the term “Honors.” Honors programs are available in the Departments of Biochemistry, Biological Sciences, Cell Biology, Chemistry, Computing Science, Earth and Atmospheric Sciences, Mathematical and Statistical Sciences, Neuroscience, Pharmacology, Physics, Physiology, and Psychology. Honors is the preferred program for students who plan graduate study. Admission See §~~15.15.3~~ for admission requirements. . . . **193.2 BSc Specialization Programs** Four-year programs, comprising a minimum of *120, provide education to a professional level and lead to the degree of BSc with Specialization. Specialization programs are available in the Departments of Biochemistry, Biological Sciences, Cell Biology, Chemistry, Computing Science, Earth and Atmospheric Sciences, Mathematical and Statistical Sciences, Pharmacology, Physics, and Psychology. A five-year (*150) BEd/BSc (Specialization in Science and Education) program with majors and minors in Biological, Mathematical, and Physical Sciences is also available (see §~~15.15.6~~ and 75.7).	completed in four years, others permit five. See individual departments for details. These programs provide specialization in the chosen subject or subjects as well as the higher standard implied by the term “Honors.” Honors programs are available in the Departments of Biochemistry, Biological Sciences, Cell Biology, Chemistry, Computing Science, Earth and Atmospheric Sciences, Mathematical and Statistical Sciences, Neuroscience, Pharmacology, Physics, Physiology, and Psychology. Honors is the preferred program for students who plan graduate study. Admission See §16.15.3 for admission requirements. **193.2 BSc Specialization Programs** Four-year programs, comprising a minimum of *120, provide education to a professional level and lead to the degree of BSc with Specialization. Specialization programs are available in the Departments of Biochemistry, Biological Sciences, Cell Biology, Chemistry, Computing Science, Earth and Atmospheric Sciences, Mathematical and Statistical Sciences, Pharmacology, Physics, and Psychology. A five-year (*150) BEd/BSc (Specialization in Science and Education) program with majors and minors in Biological, Mathematical, and Physical Sciences is also available (see §16.15.4 and 75.7). **Admission** See §16.15.3 for admission requirements. **193.3 BSc General Program** Please note that the Faculty of Science is revising the Bachelor of Science

Faculty of Science
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Admission See §~~15.15.4~~ for admission requirements. . . . **193.3 BSc General Program** Please note that the Faculty of Science is revising the Bachelor of Science in the General Program degree requirements for all students admitted in Fall 2014 and thereafter. Please see http://www.science.ualberta.ca/en/UndergraduateStudents for a detailed listing of the approved program requirements. The BSc General program provides students with a diverse education in more than one branch of study. Students must major in a Science subject area of concentration (as defined either by a single course designator or by groupings of course designators – see below). Students may elect to minor in a Science subject area of concentration, in an Arts subject area of concentration (see §44), in one of a select number of Agricultural, Life and Environmental Sciences subject areas of concentration (see §193.3.1), or in Business (see §193.3.2). In addition to providing a path to the BSc General Degree, this program of study allows for subsequent transfer to Specialization and Honors programs. Students intending to transfer to Honors or Specialization programs should consult the appropriate admission requirements for the program of interest (see §~~15.15~~), select carefully their first-year core courses in accordance with the requirements of the specific Honors or Specialization program, and pay close attention to course load and GPA requirements for transfer. Students in the combined BSc/BEd program should consult Education Chart 2 (see §75.4) when choosing courses for their major and minor. **Admission** See §~~15.15.1~~ for admission requirements for the BSc (General) programs.	in the General Program degree requirements for all students admitted in Fall 2014 and thereafter. Please see http://www.science.ualberta.ca/en/UndergraduateStudents for a detailed listing of the approved program requirements. The BSc General program provides students with a diverse education in more than one branch of study. Students must major in a Science subject area of concentration (as defined either by a single course designator or by groupings of course designators – see below). Students may elect to minor in a Science subject area of concentration, in an Arts subject area of concentration (see §44), in one of a select number of Agricultural, Life and Environmental Sciences subject areas of concentration (see §193.3.1), or in Business (see §193.3.2). In addition to providing a path to the BSc General Degree, this program of study allows for subsequent transfer to Specialization and Honors programs. Students intending to transfer to Honors or Specialization programs should consult the appropriate admission requirements for the program of interest (see §16.15), select carefully their first-year core courses in accordance with the requirements of the specific Honors or Specialization program, and pay close attention to course load and GPA requirements for transfer. Students in the combined BSc/BEd program should consult Education Chart 2 (see §75.4) when choosing courses for their major and minor. **Admission** See §16.15.1 for admission requirements for the BSc (General) programs. For information about admission to the Business minor, see §16.15.2~~.~~

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No changes until **Selection of Courses** For information about admission to the Business minor, see §~~15.15.2.~~ . . . **193.4 BSc (Specialization in Science and Education)/BEd (Secondary) Combined Degrees Program** No changes until **Admission** Students apply to the Faculty of Science for admission to the BSc (Specialization in Science and Education)/BEd (Secondary) program and normally spend the first two years of the five-year combined degrees program registered in the Faculty of Science. (See §~~15.15.6~~) No changes until **Academic Standing and Graduation** The following regulations govern the combined degrees program: (1) Continuation in the combined degrees program requires a GPA of at least 2.3 on *24 in each Fall/Winter of the five-year program. (2) Graduation from the combined degrees program requires a GPA of 2.7 in the declared major. (3) Students who fail to achieve a GPA of 2.7 in their major at the end of Year 2 in the program will not be promoted to the Faculty of Education. (4) A student who fails to attain the standard necessary for continuation or graduation may appeal to be granted one further Fall/Winter to achieve the required standing and requires the written approval of the Dean of Science and the Dean of Education. (5) ~~A student~~ who cannot attain the standard	**Admission** Students apply to the Faculty of Science for admission to the BSc (Specialization in Science and Education)/BEd (Secondary) program and normally spend the first two years of the five-year combined degrees program registered in the Faculty of Science. (See §16.15.4) No changes until **Academic Standing and Graduation** The following regulations govern the combined degrees program: (1) Continuation in the combined degrees program requires a GPA of at least 2.3 on *24 in each Fall/Winter of the five-year program. (2) Graduation from the combined degrees program requires a GPA of 2.7 in the declared major. (3) Students who fail to achieve a GPA of 2.7 in their major at the end of Year 2 in the program will not be promoted to the Faculty of Education. (4) A student who fails to attain the standard necessary for continuation or graduation may appeal to be granted one further Fall/Winter to achieve the required standing and requires the written approval of the Dean of Science and the Dean of Education. (5) Students who cannot attain the standard necessary for continuation or graduation in the combined degrees program will be required to withdraw from the program. Such students may apply to transfer to a different BSc program in the Faculty of Science or the BEd program in the

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necessary for continuation or graduation in the combined degrees program will be required to withdraw from the program. ~~In so doing, the student may apply to transfer to a BSc program in the Faculty of Science or the BEd program in the Faculty of Education, provided they meet the necessary admission GPA.~~	Faculty of Education.
193.5 After Degrees No changes until Please refer to section §~~15.15~~ for program admission requirements in the Faculty of Science.	**193.5 After Degrees** No changes until Please refer to section §16.15 for program admission requirements in the Faculty of Science.
. . .	
194.2 Biological Sciences All students in Honors and Specialization programs in Biological Science take a common core of four BIOL courses in the first and second years. Thereafter, they follow the course sequence of one of the areas of concentration in either Honors or Specialization in Biological Sciences identified in §194.2.4. ~~Students must declare an area of concentration and follow the appropriate course sequence.~~ The title of the area of concentration will appear on their degree. Additional course requirements for Honors students include BIOL 499 and program specific courses. BIOL 499, a directed research project, must be conducted on a topic appropriate to the student's area of concentration. BIOL 499 is a recommended option for Specialization students.	**194.2 Biological Sciences** All students in Honors and Specialization programs in Biological Science take a common core of four BIOL courses in the first and second years. Thereafter, they follow the course sequence of one of the areas of concentration in either Honors or Specialization in Biological Sciences identified in §194.2.4. At the time of application, students indicate their chosen area of concentration on the application; if admitted, they follow the appropriate course sequence.
No further changes until.	No further changes until.
194.2.1 Honors in Biological Sciences (including Bioinformatics) Admission to the BSc Honors in Biological Sciences program see Admission Chart 4, §~~15.15~~.	**194.2.1 Honors in Biological Sciences (including Bioinformatics)** Admission to the BSc Honors in Biological Sciences program see Admission Chart 4, §16.15
Continuation in the Honors in	Continuation in the Honors in Biological Sciences program requires successful completion of at least *24 with a minimum 3.0 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA on the last *60 credited to the degree.
	194.2.2 Specialization in Biological

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Biological Sciences program requires successful completion of at least *24 with a minimum 3.0 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA on the last *60 credited to the degree.	**Sciences**
194.2.2 Specialization in Biological Sciences	Admission to the BSc Specialization in Biological Sciences program see Admission Chart 4, §16.15.
Admission to the BSc Specialization in Biological Sciences program see Admission Chart 4, §~~15.15~~.	Continuation in the Specialization in Biological Sciences program requires successful completion of at least *24 with a minimum 2.3 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 2.3 GPA on all courses credited to the degree.
Continuation in the Specialization in Biological Sciences program requires successful completion of at least *24 with a minimum 2.3 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 2.3 GPA on all courses credited to the degree.	. . .
. . .	**194.5 Computing Science**
194.5 Computing Science	For admission requirements, see §16.15.
For admission requirements, see §~~15.15~~.	. . .
. . .	**194.5.8 BSc Program in Computer Engineering**
194.5.8 BSc Program in Computer Engineering	A four-year program in Computer Engineering is offered jointly by the Faculty of Science and the Faculty of Engineering (see §82.6), and administered by the Department of Electrical and Computer Engineering. Students in the program will be registered in the Faculty of Engineering. Admission requirements are specified in §16.7. Promotion and Graduation regulations are found in §83.3.
A four-year program in Computer Engineering is offered jointly by the Faculty of Science and the Faculty of Engineering (see §82.6), and administered by the Department of Electrical and Computer Engineering. Students in the program will be registered in the Faculty of Engineering. Admission requirements are specified in §~~15.7~~. Promotion and Graduation regulations are found in §83.3.	. . .
. . .	**194.11 Neuroscience**
194.11 Neuroscience	**194.11.1 Honors in Neuroscience**
194.11.1 Honors in Neuroscience	The Honors program in Neuroscience is an interdisciplinary program coordinated by the Neuroscience and Mental Health Institute. This program is for students planning a career in Neuroscience.
The Honors program in Neuroscience is an interdisciplinary program coordinated by the Neuroscience and Mental Health Institute.	For admission to the Honors in Neuroscience program see Admission Chart 4, §16.15.

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This program is for students planning a career in Neuroscience. For admission to the Honors in Neuroscience program see Admission Chart 4, §~~15.15~~. . . . **196.1.1 Research Certificate in Science (Biological Sciences)** A Research Certificate in Science (Biological Sciences) will provide an opportunity for undergraduate students to engage in authentic and focused research. This certificate is open to undergraduate students in the Faculty of Science with preference given to BSc Honors and Specialization students in the Department of Biological Sciences and BSc General students (Biological Sciences major). Consent of the Department of Biological Sciences is required. Normally, a student will be able to fulfill the requirements for this certificate as part of a BSc program; some students may need to complete more than the minimum number of credits required in order to qualify for both the degree and the certificate. Students wishing to pursue the Research Certificate in Science (Biological Sciences) must apply through ~~Student Services Office~~ (BS CW-312) for acceptance into BIOL 298. Application for this course does not guarantee a position in this program or the awarding of a certificate. Students may pursue the Research Certificate in Science (Biological Sciences) by fulfilling the existing requirements for their program and by completing *21 as follows: (1) BIOL 298 (*3) (2) BIOL 399 (*6) or BIOL 398 (*3) and BIOL 498 (*3) (3) BIOL 499 (*6) (4) *3 from a list of 300- and 400-level approved options in data handling courses in Biological Sciences (5) *3 from a list of 300- and 400-level approved options in practical skills and	**196.1.1 Research Certificate in Science (Biological Sciences)** A Research Certificate in Science (Biological Sciences) will provide an opportunity for undergraduate students to engage in authentic and focused research. This certificate is open to undergraduate students in the Faculty of Science with preference given to BSc Honors and Specialization students in the Department of Biological Sciences and BSc General students (Biological Sciences major). Consent of the Department of Biological Sciences is required. Normally, a student will be able to fulfill the requirements for this certificate as part of a BSc program; some students may need to complete more than the minimum number of credits required in order to qualify for both the degree and the certificate. Students wishing to pursue the Research Certificate in Science (Biological Sciences) must apply through the Department of Biological Sciences Student Services Office (BS CW-312) for acceptance into BIOL 298. Application for this course does not guarantee a position in this program or the awarding of a certificate. Students may pursue the Research Certificate in Science (Biological Sciences) by fulfilling the existing requirements for their program and by completing *21 as follows: (1) BIOL 298 (*3) (2) BIOL 399 (*6) or BIOL 398 (*3) and BIOL 498 (*3) (3) BIOL 499 (*6) (4) *3 from a list of 300- and 400-level approved options in data handling courses in Biological Sciences (5) *3 from a list of 300- and 400-level approved options in practical skills and techniques courses in Biological Sciences (6) Presentation at a conference either on or off campus Students wishing to receive the Research Certificate in Science (Biological Sciences)

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techniques courses in Biological Sciences (6) Presentation at a conference either on or off campus ~~Students wishing to receive the Research Certificate in Science (Biological Sciences) must apply through Undergraduate Student Services in the Faculty of Science by the application deadline for convocation (see §11).~~	must apply through Undergraduate Student Services in the Faculty of Science (1-001 CCIS) by the application deadline for convocation (see §11).

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~~15~~.15 **Faculty of Science** Admission to the Faculty of Science is competitive. The number of high school and transfer admissions or readmissions to the Faculty is limited. Presentation of the minimum ~~admissions requirements~~ does not ~~assure admission~~. Applicants will be assessed on the basis of their academic records as described below.	**16.15** admission requirements and average guarantee admission (see §13.5.1).
NEW	Grade 12 courses listed below are based on the Alberta Education curriculum. **Required Grade 12 Admission Subjects** (1) English Language Arts 30-1. (2) Mathematics 30-1. (3) Two of Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 Credits). (4) Subject from Group A, B, or C Applicants to the BSc (Specialization in Science and Education) and BEd (Secondary) Combined Degree must present Biology 30 and Chemistry 30. Note: Applicants should be aware that their chosen program may contain courses for which there are specific Grade 12 prerequisites that must be met in addition to the subjects used for admission. Please see www.science.ualberta.ca/en/ProspectiveStudents/ScienceDegrees.aspx for more information.
FIX LINK, NOT WORKING >>>>	
~~**15.15.1 Bachelor of Science (BSc) (General)**~~	**16.15.1 BSc General Admission Requirements**
I. High School Applicants High school applicants will be considered for admission based on their average on the required five admission subjects ~~outlined below~~. See §~~14.4.2~~ for minimum grade and admission average requirements. ~~Note: Students should be aware that their chosen program may contain courses for which there are specific Grade 12~~	above 14.1

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~~prerequisites that must be met in addition to the subjects used for admission. Please see www.science.ualberta.ca/en/ProspectiveStudents/ScienceDegrees.aspx for more information.~~	
~~Required Admission Subjects~~ ~~(1) English Language Arts 30-1.~~ ~~(2) Mathematics 30-1.~~ ~~(3) Two of Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 Credits).~~ ~~(4) Subject from Group A, B, or C~~	
II. Nonmatriculated Applicants Nonmatriculated applicants are considered for admission based on their average on the three admission subjects noted below.	
Required Admission Subjects	
(1) Mathematics 30-1.	
(2) Two of Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 Credits).	
(3) Presentation of Faculty competitive average on (1) and (2).	
(4) Presentation of no more than *6 of postsecondary level course work. Any applicant who has completed more than *6 of postsecondary level course work will be considered a transfer applicant.	
(5) ~~Presentation of minimum AGPA if any postsecondary level course work is presented~~.	Presentation of minimum competitive AGPA on any postsecondary level course work presented.
Other Requirements	
(1) ~~A grade of at least 50% in each admission subject is required for consideration.~~	A minimum passing grade in each admission subject is required.
(2) See also general nonmatriculated requirements §~~14.3~~.	14.4.
~~Note: Applicants should contact the Faculty of Science regarding choice of the Group C (science) subjects.~~	Note: Nonmatriculated applicants are only eligible for consideration to the BSc General program. Successful applicants may apply to transfer to other programs after completion of at least one Fall/Winter in the BSc General program.

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III. ~~Transfer Applicants~~ A transfer applicant is any applicant who has ever registered at any postsecondary institution. See §~~15.15.7~~ for information pertaining to the admission and readmission of ~~transfer applicants~~.	**Postsecondary Transfer Applicants** 16.15.5 postsecondary transfer applicants.
IV. After Degree Applicants After Degree applicants must declare a major and minor on application to the program (see §193.5).	
~~15~~.15.2 BSc General—Minor in Business Admission of BSc General program students to the minor in Business is competitive. As described below, ~~admission to the minor is by application at the end of Year 1.~~ **Admission Requirements** (1) Present an AGPA of at least 2.3 [the AGPA is calculated as defined in §14.2.1(1) and (2) Present an average of at least 2.3 on the following courses which must have been successfully completed: a. *6 junior English b. ECON 101, and 102 c. One of MATH 113, 114 or 117 d. *3 additional in Mathematical Sciences (Mathematics, Computing Science, or Statistics) e. *6 chosen from Biological Sciences, Chemistry, Earth Sciences, Physics or Science Psychology. In ranking applicants for admission to the quota, 40% weight is given to the applicant's AGPA and 60% weight to the applicant's average on the required courses listed above. If an applicant has repeated a course, the first passing grade is used to calculate the applicant's ranking. Admission to the minor in Business is normally at the end of Year 1, and preference is given to students who apply at that point in their program. With the exception of ECON 101, applicants who do not have all the required prerequisites noted, but who have a competitive GPA are	**16** admission to the minor is normally by application at the end of Year 1. ENGL or *3 junior ENGL and *3 junior WRS

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encouraged to apply. If admitted, such students will make up any course deficiencies during the first Fall/Winter in the Business Minor program.	
~~**15.15.3 BSc (Honors)**~~	**16.15.3 BSc Honors and BSc Specialization Admission Requirements**
~~Admission to~~ the first year of an Honors program requires a minimum application average of 80%, or 75% for Specialization, on the required five admission subjects outlined ~~below~~.	Consideration for in 16.15 above.
~~Note: Students should be aware that their chosen program may contain courses for which there are specific Grade 12 prerequisites that must be met in addition to the subjects used for admission. Please see www.science.ualberta.ca/en/ProspectiveStudents/ScienceDegrees.aspx for more information.~~ ~~Unless otherwise stated in Admission Chart 4, the required admission subjects for the BSc (Honors) are:~~ ~~(1) English Language Arts 30-1.~~ ~~(2) Mathematics 30-1.~~ ~~(3) Two of Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science (CSE) Advanced Level Career and Technology Studies (CTS) (5 Credits).~~ ~~(4) Subject from Group A, B, or C~~	
Students need not apply to Honors or Specialization in the first year and may instead apply to the ~~BSc (General Science)~~ program and take *18-*30 (in each Fall/Winter) ~~and~~ an appropriate selection of courses ~~as required by the regulations of their desired Honors or Specialization four-year program~~. Students may then apply in any subsequent year for transfer into an Honors or Specialization program by submitting an Application for Readmission and Internal Transfer to the Office of the Registrar by the application deadline. Admission beyond first year requires ~~a minimum GPA~~ and course load in each of the preceding Fall/Winters (refer to Admission Chart 4 for specific details	BSc General with the minimum competitive GPA

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for each program). ~~**15.15.4 Bachelor of Science (Specialization)**~~ ~~Admission to the first year of a Specialization program requires a minimum application average of 75% on the required five admission subjects outlined below.~~ ~~Note: Students should be aware that their chosen program may contain courses for which there are specific Grade 12 prerequisites that must be met in addition to the subjects used for admission. Please see www.science.ualberta.ca/en/ProspectiveStudents/ScienceDegrees.aspx for more information.~~ ~~Unless otherwise stated in Admission Chart 4, the required admission subjects for the BSc (Specialization) are:~~ ~~(1) English Language Arts 30-1.~~ ~~(2) Mathematics 30-1.~~ ~~(3) Two of Biology 30; Chemistry 30; Mathematics 31; Physics 30; Computing Science (CSE) Advanced Level Career and Technology Studies (CTS) (5 Credits).~~ ~~(4) Subject from Group A, B, or C~~ ~~Note: The Faculty of Science offers a large number of programs. Refer to Admission Chart 4 for recommendations regarding choice of optional subjects.~~ ~~Students need not apply to Honors or Specialization in the first year and may instead apply to the BSc (General Science) program and take *18-*30 (in each Fall/Winter) and an appropriate selection of courses as required by the regulations of their desired Honors or Specialization four-year program. Students may then apply in any subsequent year for transfer into an Honors or Specialization program by submitting an *Application for Readmission and Internal Transfer* to the Office of the Registrar by the application deadline. Admission beyond first year requires a minimum GPA and course load in each of the preceding Fall/Winters (refer to Admission Chart 4 for specific details for each program).~~ ~~15.15.5 BSc (Honors) and BSc (Specialization) Admission Requirements~~ ~~See Admission Chart 4.~~ ~~15.15.6 BSc/BEd Bachelor of Science~~	**16.15.4 BSc/BEd—BSc (Specialization in**

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~~(Specialization in Science and Education) and Bachelor of Education (Secondary) Combined Degrees~~	**Science and Education) and BEd (Secondary) Combined Degree**
I. High School Applicants High School applicants will be considered for admission based on the average on the required five admission subjects outlined ~~below~~. ~~A minimum average of 75% is required for consideration.~~ ~~Required Admission Subjects~~ ~~(1) English Language Arts 30-1~~ ~~(2) Mathematics 30-1~~ ~~(3) Biology 30~~ ~~(4) Chemistry 30~~ ~~(5) Subject from Group A, B or C (Physics 30 recommended)~~	in 16.15.
~~II. Nonmatriculated Applicants~~ ~~Nonmatriculated applicants are considered for admission based on their average on the three subject requirements noted below. A minimum average of 75% is required for consideration.~~ ~~Required Admission Subjects~~ ~~(1) Mathematics 30-1~~ ~~(2) Biology 30~~ ~~(3) Chemistry 30~~	
~~III.~~ **Spoken English Requirement:** Applicants must also meet a Spoken English requirement (see §13.3.2).	**II.**
~~**IV.**~~ All qualified Year 2 ~~BSc (Specialization in Science and Education)/BEd (Secondary) students~~ will be promoted to Year 3 in the Faculty of Education provided that (1) A minimum Fall/Winter GPA of 2.3 is presented, (2) A 2.7 GPA in the declared Major is achieved and (3) A minimum of *51 applicable to the BSc (Specialization in Science and Education)/BEd (Secondary)program has been successfully completed (see §193.4).	**III.** students in this program
~~**V. Transfer Applicants**~~ (1) Transfer into the BSc (Specialization in Science and Education)/BEd (Secondary) program: A student in an undergraduate program may transfer into the combined degrees program after the first year if all course and academic standing requirements	**<< CHECK PARAGRAPH REFERENCE** **IV. Postsecondary Transfer Applicants**

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of the first year of the BSc (Specialization in Science and Education)/BEd (Secondary) program and all admission requirements have been met at the time of transfer. Transfer will normally not be possible after the completion of two years. Such applicants should apply for admission to either the BEd or BSc program and on completion ~~enter~~ an After Degree program in Science or Education.	apply to
A student transferring into the combined degrees program with transfer credit normally will be required to complete at least *90 (normally the last *90) while registered in the combined program.	
~~Note: A minimum AGPA of 2.3 will be required for all transfer applicants.~~	**NOTE:** A competitive AGPA is required for all postsecondary transfer students.
~~**15.15.7 Transfer Students**~~	**16.15.5 Postsecondary Transfer Students**
(1) All ~~transfer applicants~~ must meet the admission subject requirements as outlined in §~~15.15~~ to be eligible for consideration. They must be in satisfactory standing by the standards of the Faculty of Science (see §192.5) and present ~~an Admission Grade Point Average (AGPA) on their postsecondary work of at least 2.0 (see §14.2.1).~~ Applicants who have been required to withdraw from the Faculty of Science at the University of Alberta and have discontinued studies as outlined in §192.5 are also eligible for consideration.	postsecondary transfer applicants 16.15 a competitive Admission Grade Point Average (AGPA).
In determining the AGPA of any applicant, all attempted courses are deemed 'transferable' if they are transferable to the University of Alberta. If an applicant has repeated a course in which he/she previously obtained a passing grade at any institution, the repeated instance is not considered transferable and its grade will not be used in determining the AGPA.	
Transfer credit will be given for university transferable coursework with a minimum grade of C- as applicable to the applicant's degree program in the Faculty of Science.	
a. Applicants who have never been required to withdraw (or equivalent by the standards of the Faculty of Science) in their postsecondary education and who have successfully completed *24 or more	

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transferable to the University of Alberta ~~will~~ be considered for admission or readmission on the basis of their AGPA and any other admission requirements applicable to the program that they are seeking.	may
b. Applicants who have never been required to withdraw (or equivalent by the standards of the Faculty of Science) in their postsecondary education and who have successfully completed between *9 and *23.9 transferable to the University of Alberta ~~will~~ be considered for admission on the basis of both their high school average on the five required courses and their postsecondary AGPA. In order to be considered, ~~the high school average must meet the minimum competitive average required for the program, and a minimum postsecondary AGPA of 2.0 must be presented.~~	may both the high school average and the postsecondary AGPA must meet the competitive averages required for the program.
Applicants with less than *9 of transferable postsecondary work ~~will~~ be considered for admission ~~only on the basis of~~ their high school average on the five required courses.	may using only
c. Applicants with one previous requirement to withdraw (or equivalent by the standards of the Faculty of Science) in their postsecondary education and who have chosen to ~~qualify for readmission~~ by taking further ~~postsecondary~~ work ~~will~~ be considered ~~for admission or readmission~~ as follows: Subsequent to having been required to withdraw, such applicants must ~~have successfully completed either a minimum of *18 transferable to the University of Alberta with a minimum 2.7 AGPA or a minimum of *24 transferable to the University of Alberta with a minimum AGPA of 2.0.~~	requalify for admission postsecondary may present *18 transferable to the University of Alberta with a minimum AGPA of at least 2.7 or *24 transferable to the University of Alberta with a competitive AGPA.
d. Applicants with one previous requirement to withdraw from the Faculty of Science who have discontinued studies for at least one year may be considered for Fall readmission to the BSc General program on probation, subject to terms specified by the ~~Senior~~ Associate Dean, Undergraduate. For students who have chosen to discontinue studies, if any coursework was attempted at any institution during this period, the grades may be taken into consideration for	

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readmission purposes, but transfer credit will not be granted. e. Applicants who have failed Probation in the Faculty of Science or have been twice required to withdraw (or equivalent by the standards of the Faculty of Science) in their postsecondary education may seek consideration for readmission after a minimum five year period by submitting a written petition for readmission to the ~~Senior~~ Associate Dean, Undergraduate. A formal application for readmission to the University of Alberta must be made by the appropriate deadline. If admission is offered, it will be on probation, subject to conditions specified by the Associate Dean, Undergraduate. Applicants who have been required to withdraw three times (or the equivalent by the standards of the Faculty of Science) are ineligible for readmission to the Faculty of Science. Applicants who have been expelled from any postsecondary institution are ineligible for admission to the Faculty of Science. (2) **Credit by special assessment:** A student who has completed systematic studies ~~equitable~~ to a 100- or 200-level course that would be eligible for credit in the Faculty of Science may apply for credit by special assessment. Certain IB and AP courses or completion of online courses, for instance, may qualify a student for consideration for credit by special assessment. The application process is initiated through the department offering the course. The department may require the student to write a regular final examination covering the material of the course being assessed. With the exception of students who are eligible for consideration as a result of having completed IB and AP courses (~~see §§16.1 and 16.2~~), credit by special assessment is normally not available in laboratory courses. A fee for credit by special assessment will be levied by the Office of the Registrar except in the case of IB and AP courses. Credit by Special Assessment is not offered in courses in which a student has	equivalent (see §§17.1 and 17.2)

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previously received a failing grade. See §14.2.4 for further information.	
~~15.15.8~~ **Aboriginal Applicants**	16.15.6
Please refer to §~~14.1~~ for regulations and requirements.	14.3
~~15.15.9~~ **Visiting Students**	16.15.7
Students from other universities or colleges are eligible to be considered for admission to the Faculty of Science as visiting students if (1) They are degree program students at their home institution; (2) Their home institution provides a letter of permission; (3) They have completed a minimum of *24 at the home institution; (4) Their academic record shows satisfactory standing. Priority for visiting student status is given to students who are applying under the auspices of a formal exchange program. Visiting student status is granted for one academic year. Visiting students must reapply each year and present a new letter of permission from their home institution. ~~As the Faculty of Science is a limited enrolment Faculty, visiting student admissions may be restricted.~~	As all admissions to the Faculty of Science are subject to enrollment management, visiting student admissions may be restricted.
~~15.15.10~~ **Visiting Students** Special students are those who have been permitted to register over a one year period in one or more courses which are not being taken for credit toward a degree program. To be considered for admission as a special student, applicants must normally have received a university degree in science from an accredited postsecondary institution, must present a competitive ~~admission grade point average~~, must meet English language proficiency requirements specified in §13.3 and must provide a written letter of intent to the Faculty of Science Student Services Office by the application deadline. Priority in admission is given to applicants to degree programs and to applicants who have not previously attended as special students. There may be a limit on the number of special students admitted each year because the	16.15.8 AGPA

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faculty is under enrollment management. Special students may not have access to all courses offered by Science departments.	

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2015-2016 University of Alberta Calendar Graduate Program Changes: FGSR 203.3 Registration

Current	Proposed
# 203.3 Registration Students are responsible for the completeness and accuracy of their registration. They are also responsible for adjustments in registration. ## 203.3.1 Maintenance of Registration **Course-based Programs:** Students in course-based degree programs must register in and successfully complete a minimum of *3 of coursework or in M REG 800 Maintaining Registration for at least one term in each September to August period to keep their program active. Other registration patterns for students in exceptional circumstances will be considered by the Faculty of Graduate Studies and Research. **Thesis-based Programs**: Students who are admitted to any thesis-based program (excluding cost-recovery programs) and who initially register as fulltime students in these programs must register full-time for the remainder of their program. This policy is in effect for students who begin September 2003 and thereafter. In order to keep their program active, students registered in thesisbased master's and doctoral programs must register each year either full-time (equivalent of *9 of coursework and/or thesis) or part-time if eligible (minimum of *3 of coursework and/or Thesis, or in M REG 800 Maintaining Registration) ~~for both terms of Fall/Winter (September to April). At the end of the program, the registration can be as described in §203.3.3.~~ Students who have registered in Fall/Winter and are working only on thesis research during May ~~to~~ August do not need to register ~~separately~~ for ~~that period~~. See §203.3.5 for registration procedures. Other registration patterns for students in exceptional circumstances will be considered by the Faculty of Graduate Studies and Research. Students who fail to keep the program active as described above will be considered to have withdrawn from their program. If they wish to resume work on their program, they must apply for readmission and have their program reassessed in terms of the regulations in force at the time of reapplication. There is no guarantee of readmission. If a student is recommended for readmission, a readmission fee will be charged in addition to the fees assessed in the usual manner.	# 203.3 Registration Students are responsible for the completeness and accuracy of their registration.They are also responsible for adjustments in registration. ## 203.3.1 Maintenance of Registration **Course-based Programs:** Students in course-based degree programs must register in and successfully complete a minimum of *3 of coursework or in M REG 800 Maintaining Registration for at least one term in each September to August period to keep their program active. Other registration patterns for students in exceptional circumstances will be considered by the Faculty of Graduate Studies and Research. **Thesis-based Programs (Admitted prior to Fall 2011):** Students who are admitted to any thesis-based program (excluding cost-recovery programs) and who initially register as fulltime students in these programs must register full-time for the remainder of their program. This policy is in effect for students who began September 2003 and thereafter. In order to keep their program active, thesis-based master's and doctoral students admitted prior to Fall 2011 must register each year in the Fall and Winter terms either full-time (equivalent of *9 of coursework and/or thesis) or part-time if eligible (minimum of *3 of coursework and/or Thesis, or in M REG 800 Maintaining Registration). Students who have registered in Fall and Winter and are working only on thesis research during May through August do **not** need to register for the Spring and Summer terms. See §203.3.5 for registration procedures. Other registration patterns for students in exceptional circumstances will be considered by the Faculty of Graduate Studies and Research. For registration at the end of the program, see 203.3.3. Students who fail to keep the program active as described above will be considered to have withdrawn from their program. If they wish to resume work on their program, they must apply for readmission and have their program reassessed in terms of the regulations in force at the time of reapplication. There is no guarantee of readmission. If a student is recommended for readmission, a Readmission Fee will be assessed in addition to the fees assessed in the usual manner. **Thesis-based Programs (Admitted Fall 2011 and thereafter):** Students who are admitted to any thesis-based program (excluding cost-recovery programs) and who initially register as full-time students in these programs must register full-time for the remainder of their program: This policy is in effect for students who began September 2011 and thereafter. In order to keep their program active, thesis-based master's and doctoral program students admitted in Fall 2011 and thereafter must register each year in each consecutive term (Fall, Winter, Spring and Summer). In Fall/Winter (September through April), these students must register either full-time (equivalent of *9 of course work and/or thesis) or part-time if eligible (minimum of *3 of course work and/or Thesis, or in M REG 800 Maintaining Registration). In Spring/Summer (May through August), these students must register in each term full-time (equivalent of *6 of Thesis). See §203.3.5 for registration procedures. Other registration patterns for

	students in exceptional circumstances will be considered by the Faculty of Graduate Studies and Research. At the end of the program, the registration can be as described in §203.3.3. Students who fail to keep the program active as described above will be considered to have withdrawn from their program. If they wish to resume work on their program, they must apply for readmission and have their program reassessed in terms of the regulations in force at the time of reapplication. There is no guarantee of readmission. If a student is recommended for readmission, a Readmission Fee will be assessed in addition to the fees assessed in the usual manner.
[…]	[…]
203.3.3 Registration at the End of Programs	203.3.3 Registration at the End of Programs
Course-Based Programs: When a student in a course-based master's program completes all of the coursework and other required assignments and the department submits a ~~Notice~~ of ~~Final~~ Completion for Course-Based Master's Degree to the Faculty of Graduate Studies and Research, the student's name will be placed onto the list for the next available convocation.	**Course-Based Programs:** When a student in a course-based master's program completes all of the coursework and other required assignments and the department submits a Report of Completion for Course-Based Master's Degree form to the Faculty of Graduate Studies and Research, the student's name will be placed onto the list for the next available convocation.
Thesis-Based Programs: ~~Students in thesis-based master's and doctoral programs must register in Thesis during the registration period in which the thesis and accompanying evidence of program completion is submitted to the Faculty of Graduate Studies and Research. This enables the Faculty of Graduate Studies and Research to award credit for the thesis at that time. If the thesis is submitted to the Faculty of Graduate Studies and Research during September-December, the student must be registered for Fall Term and d*s not need to register in Winter Term. If the thesis is submitted to the Faculty of Graduate Studies and Research during January-April, the student must be registered for the full Fall/Winter. If the thesis is submitted to the Faculty of Graduate Studies and Research during May-August the student must be registered for the full Fall/Winter immediately preceding. Thesis-based programs are not recorded as complete until the thesis and accompanying documentation have been submitted to the Faculty of Graduate Studies and Research. See §203.10 for information about convocation.~~	**Thesis-Based Programs (Admitted prior to Fall 2011):** If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the Fall Term add/delete deadline and by the end of December, the student must register for Fall Term, but does not need to register in Winter Term. If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the Winter Term add/delete deadline and by the end of April, (Refer to §11 Academic Schedule) the student must register both for the Fall and Winter terms. If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research during the May through August period, the student must be registered both for the Fall and Winter term immediately preceding. This enables the Faculty of Graduate Studies and Research to award credit for the thesis. Thesis-based programs are not recorded as complete until the thesis and accompanying documentation have been submitted to the Faculty of Graduate Studies and Research. See §203.10 for information about convocation. **Thesis-Based Programs (Admitted Fall 2011 and thereafter):** If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the Fall Term add/delete deadline and by the end of December, the student must register for Fall Term, but does not need to register in Winter Term. If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the Winter Term add/delete deadline and by the end of April, (Refer to §11 Academic Schedule) the student must register both for the Fall and Winter terms. If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the May add/delete deadline and by the end of June, (Refer to §11 Academic Schedule) the student must register for Spring term, but does not need to register in Summer Term. If the Department submits a student's Thesis Approval/Program Completion form to the Faculty of Graduate Studies and Research after the July add/delete deadline and by the end of August, (Refer to §11 Academic Schedule) the student must register both for the Spring and Summer terms. This enables the Faculty of Graduate Studies and Research to award credit for the thesis. Thesis-based programs are not recorded as complete until the thesis and accompanying documentation have been submitted to the Faculty of Graduate Studies and Research. See §203.10 for information about convocation.
[…]	[…]
203.3.5 Registration Procedure	203.3.5 Registration Procedure
Note: ~~S~~tudents who are admitted to thesis-based programs ~~effective September 2011~~ will follow a ~~new~~ program-based registration and tuition model. Refer to the Faculty of Graduate Studies and Research website www.gradstudies.ualberta.ca for more information.	**Note:** Effective September 2011, students who are admitted to thesis-based programs effective September 2011 will follow a program-based registration and tuition model. Refer to the Faculty of Graduate Studies and Research website www.gradstudies.ualberta.ca for more information.

Newly-admitted and continuing graduate students in degree programs register using the Bear Tracks web registration system at www.registrarsoffice.ualberta.ca. Special and Visiting graduate student registrations will be processed by the Faculty of Graduate Studies and Research. In order to register at the University of Alberta, graduate students must: **Step 1. Consult and Receive Counselling** All graduate students in degree programs in the Faculty of Graduate Studies and Research must consult with their department and discuss their program with their supervisor prior to registering. **Thesis Registration** is restricted to students in thesis-based graduate degree programs. Qualifying, Special, and Visiting graduate students may not register in Thesis. The specific thesis registration selected by the student will depend upon the amount of time during the term(s) that the student will devote to work on their program. Thesis sections are scheduled according to units of course weight equivalency. Students should consult with their department to determine which of the Thesis sections is appropriate. The selection will depend on the amount of time that the student will devote to work on the program. By registering in the appropriate Thesis designation (along with any other courses), the registration status of the student is calculated automatically. Refer to the Course Listings of the University Calendar under Thesis for the appropriate Thesis section for the student to register in. These Thesis sections are to be used in combination with course registrations in order to achieve the correct units of course weight for registration status (i.e., FT or PT). For example, if a student registers in a *2 course, then the addition of THES 907 would bring the registration status to full-time (i.e., *9). To register full-time in a thesis program in Fall/Winter, students must register in a combination of course work and/or thesis research comprising a minimum of *9 each term. Students registered in less than *9 in a Fall/Winter term are considered part-time students. There is a special full-time thesis designation (THES 919) which is assessed at a reduced fee. Registration in this section of Thesis will provide the student with full-time student status but at a substantially lower Instructional Fee than the existing *9 thesis registration (THES 909). Students should consult with their department to determine if they are eligible to register in the reduced-fee thesis. **Research Project Registration** for students in the course-based master's route normally involves registering in the appropriate 900-level course. Registration in this is restricted to students in a course-based graduate degree program. Consult the department course listings in the University Calendar for the appropriate section.	Newly-admitted and continuing graduate students in degree programs register using the Bear Tracks web registration system at www.registrarsoffice.ualberta.ca. Special and Visiting graduate student registrations will be processed by the Faculty of Graduate Studies and Research. In order to register at the University of Alberta, graduate students must: **Step 1. Consult and Receive Counselling** All graduate students in degree programs in the Faculty of Graduate Studies and Research must consult with their department and discuss their program with their supervisor prior to registering. **Thesis Registration** is restricted to students in thesis-based graduate degree programs. Qualifying, Special, and Visiting graduate students may not register in Thesis. The specific thesis registration selected by the student will depend upon the amount of time during the term(s) that the student will devote to work on their program. Thesis sections are scheduled according to units of course weight equivalency. Students should consult with their department to determine which of the Thesis sections is appropriate. The selection will depend on the amount of time that the student will devote to work on the program. By registering in the appropriate Thesis designation (along with any other courses), the registration status of the student is calculated automatically. Refer to the Course Listings of the University Calendar under Thesis for the appropriate Thesis section for the student to register in. These Thesis sections are to be used in combination with course registrations in order to achieve the correct units of course weight for registration status (i.e., FT or PT). For example, if a student registers in a *2 course, then the addition of THES 907 would bring the registration status to full-time (i.e., *9). **Thesis-Based Programs (Admitted prior to Fall 2011):** To register full-time in a thesis-based program in Fall/Winter, students must register in a combination of course work and/or thesis research comprising a minimum of *9 each term. Students registered in less than *9 in a Fall/Winter term are considered part-time students. There is a special full-time thesis designation (THES 919) which is assessed at a reduced fee. Registration in this section of Thesis will provide the student with full-time student status but at a substantially lower Instructional Fee than the existing *9 thesis registration (THES 909). Students should consult with their department to determine if they are eligible to register in the reduced-fee thesis. **Thesis-Based Programs (Admitted Fall 2011 and thereafter):** To remain full-time in a thesis-based program, in the Fall and Winter terms, students must register in a combination of course work and/or thesis research comprising a minimum of *9 in each term. In Spring and Summer terms, students must register in thesis research of a minimum of *6 in each term. Course work can be taken in Spring/Summer in addition to the *6 of thesis registration. Additional fees are assessed for course registration during these terms. Students registered in less than *9 in a Fall/Winter term are considered part-time students. Students registered in less than *6 in a Spring/Summer term are considered part-time students. **Research Project Registration** for students in the course-based master's route normally involves registering in the appropriate 900-level course. Registration in this is restricted to students in a course-based graduate degree program. Consult the department course listings in the University Calendar for the appropriate section.
Justification:	

UNIVERSITY OF ALBERTA

FACULTY OF GRADUATE STUDIES AND RESEARCH

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February 19, 2015

To: GFC Academic Standards Committee

From: Mazi Shirvani, Vice-Provost and Dean
Faculty of Graduate Studies and Research

Re Proposed Changes to the Calendar - Graduate Admission/Academic Standing Requirements

Please find below proposed graduate program changes to the **2016-2017 University of Alberta Calendar** that now require consideration by the GFC Academic Standards Committee.

Current	Proposed
205.15 Communication Sciences and Disorders **205.15.1 General Information** [….] **Entrance Requirements** Minimum entrance requirements include a four-year baccalaureate degree. The grade point average calculated across the most recent *60 undergraduate (or graduate) courses must be at least ~~3.0~~ on the 4-point letter grading system at the University of Alberta or an equivalent standing from another recognized institution. However, the minimum grade point average of accepted applicants is usually substantially higher than ~~3.0~~. Applicants must have completed preparatory courses in areas fundamental to the program. Information on required preparatory courses and the English language proficiency requirement for the Department can be obtained from the Department website www.csd.ualberta.ca. Applicants who use the TOEFL exam to fulfill the English language proficiency requirement must present a minimum score of 600 (paper-based) or 115 (Internet-based). Applicants must submit three letters of recommendation, results of the Graduate Records Examination (GRE), and a statement of career interests. No minimum cutoff is used to evaluate GRE scores, since the scores are used in conjunction with other indicators of student potential. Personal interviews may be used if deemed necessary in making final selections. The deadline for submitting applications is January 15. For more information see www.csd.ualberta.ca	**205.15 Communication Sciences and Disorders** **205.15.1 General Information** [….] **Entrance Requirements** Minimum entrance requirements include a four-year baccalaureate degree. The grade point average calculated across the most recent *60 undergraduate (or graduate) courses must be at least 3.3 on the 4-point letter grading system at the University of Alberta or an equivalent standing from another recognized institution. However, the minimum grade point average of accepted applicants is usually substantially higher than 3.3. Applicants must have completed preparatory courses in areas fundamental to the program. Information on required preparatory courses and the English language proficiency requirement for the Department can be obtained from the Department website www.csd.ualberta.ca. Applicants who use the TOEFL exam to fulfill the English language proficiency requirement must present a minimum score of 600 (paper-based) or 115 (Internet-based). Applicants must submit three letters of recommendation, results of the Graduate Records Examination (GRE), and a statement of career interests. No minimum cutoff is used to evaluate GRE scores, since the scores are used in conjunction with other indicators of student potential. Personal interviews may be used if deemed necessary in making final selections. The deadline for submitting applications is January 15. For more information see www.csd.ualberta.ca

205.22 East Asian Studies

205.22.1 General Information

[….]

Entrance Requirements

The Department's minimum admission requirements are an undergraduate degree with an average of 3.3 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution. Applicants with a grade point average between 3.0 and 3.2 who are exceptional in other areas of the admission requirements may be considered. A TOEFL score of 600 (paper-based) or 100 (Internet-based) is required where applicable (see §203.2.4).

~~The specific requirements regarding language for the four areas:~~

~~(1) Chinese literature: four years of university-level Chinese (or the equivalent) including one year of Classical Chinese.~~

~~(2) Japanese language and linguistics: four years of university-level Japanese (or the equivalent).~~

~~(3) Japanese literature: four years of university-level Japanese (or the equivalent).~~

~~(4) East Asian Studies: four years of university-level study (or the equivalent) in either Chinese or Japanese.~~

The Department is prepared to accept a limited number of students who are otherwise well~~-~~qualified and show language aptitude (demonstrated to the satisfaction of the Department by passing an exam or some other form of assessment) but who have less than the ~~above amount of preparation in language~~. Such students will be required to spend one or two extra years in their MA program to meet this qualification and will be admitted initially as a qualifying graduate student.

205.22 East Asian Studies

205.22.1 General Information

[….]

Entrance Requirements

The Department's minimum admission requirements are an undergraduate degree with an average of 3.3 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution. Applicants with a grade point average between 3.0 and 3.2 who are exceptional in other areas of the admission requirements may be considered. A TOEFL score of 600 (paper-based) or 100 (Internet-based), or an IELTS score of 7.0, is required where applicable (see §203.2.4).

Four years of university-level study (or the equivalent) in the language(s) in which the student will be carrying out research are required; an undergraduate background related to the proposed area of graduate study is preferred.

The Department is prepared to accept a limited number of students who are otherwise well qualified and show language aptitude (demonstrated to the satisfaction of the Department by passing an exam or some other form of assessment) but who have less than the required level of proficiency in English or the language in which they will be conducting research. Such students will be required to spend one or two extra years in their MA program to meet this qualification and will be admitted initially as a qualifying graduate student; they may be required to take undergraduate or other language courses in addition to the courses required for their MA degree.

205.68 Rehabilitation Medicine **205.68.5.3 The Post-Baccalaureate Certificate in Pain Management** Pain is a condition that is undertreated, mistreated and misunderstood. To further complicate the problem, ~~medical/paramedical~~ professionals are ill-equipped to treat people with chronic pain because they receive little training about it during their health education careers. The certificate in pain management represents a unique opportunity to address current issues and gaps in the education of health care professionals about chronic pain management. ~~The~~ program ~~is designed to~~: 1) increase the understanding and importance of an […] **Entrance Requirements** The minimum admission requirements are 1) a baccalaureate degree ~~in the health sciences~~ from a recognized institution ~~and eligibility for registration in the candidate's professional College (or equivalent in the province of residence);~~ or 2) be enrolled in a ~~recognized health profession training~~ program from a recognized institution and have permission from the student's home department to register in the Certificate program; 3) ability to communicate in English. […]	**205.68 Rehabilitation Medicine** **205.68.5.3 The Post-Baccalaureate Certificate in Pain Management** Pain is a condition that is undertreated, mistreated and misunderstood. To further complicate the problem, health professionals are ill-equipped to treat people with chronic pain because they receive little training about it during their health education careers. The certificate in pain management represents a unique opportunity to address current issues and gaps in the education of health care professionals about chronic pain management. Designed for an inter-professional audience and using the latest in online learning technologies this program will: 1) increase the understanding and importance of an […] **Entrance Requirements** The minimum admission requirements are 1) a baccalaureate degree from a recognized institution; or 2) be enrolled in a graduate program from a recognized institution and have permission from the student's home department to register in the Certificate program; 3) ability to communicate in English. If the above degree requirements cannot be met (e.g. diploma) admission based on life achievement may be considered. […]
205.68.5.4 The Post-Baccalaureate Certificate in Stroke Rehabilitation ~~The program is designed to attract occupational therapists, physiotherapists, speech-language pathologists, nurses, psychologists, social workers, recreational therapists, physicians, and others who are involved in stroke rehabilitation efforts. The courses are designed for members of a professional team who work in stroke rehabilitation at any point across the continuum of care from prevention to community re-integration.~~	**205.68.5.4 The Post-Baccalaureate Certificate in Stroke Rehabilitation** Designed for an inter-professional audience this program provides high quality post professional education on best-practices and evidence-based guidelines in stroke rehabilitation which will help to increase effectiveness and efficiency in helping stroke survivors to regain function and re-integrate into their home and community lives. The courses are designed for members of a professional team who work in stroke rehabilitation at any point across the continuum of care from prevention to community re-integration. This Certificate provides an opportunity for practicing clinicians to learn with- from- and about each other. Each course incorporates adult and inter-professional education learning strategies, and uses the latest in online learning technologies.

Entrance Requirements The minimum admission requirements are 1) a baccalaureate degree ~~in the health sciences~~ from a recognized institution ~~and eligibility for registration in the candidate's professional College (or equivalent in the province of residence)~~; or 2) be enrolled in a ~~recognized health profession training~~ program from a recognized institution and have permission from the student's home department to register in the Certificate program; 3) ability to communicate in English.	**Entrance Requirements** The minimum admission requirements are 1) a baccalaureate degree from a recognized institution; or 2) be enrolled in a graduate program from a recognized institution and have permission from the student's home department to register in the Certificate program; 3) ability to communicate in English. If the above degree requirements cannot be met (e.g. diploma) admission based on life achievement may be considered.

205.53 Oncology

Department of Oncology
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2239 Cross Cancer Institute
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Edmonton, Alberta T6G 1Z2
E-mail: ~~gradinfo.oncology@albertahealthservices.ca~~

205.53.1 General Information

The Department of Oncology offers programs leading to the degrees of Master of Science and Doctor of Philosophy. Applicants with the MSc degree, or a strong undergraduate record, may be accepted directly into the PhD program.

~~The Department offers specializations in Experimental Oncology and Medical Physics, as well as a general degree in Oncology.~~ Programs leading to the degrees of Master of Science and Doctor of Philosophy in ~~Experimental Oncology~~ are open to suitable graduates in biochemistry, cell biology, genetics, physiology, immunology, medical sciences, ~~etc~~. Programs leading to the degrees of Master of Science and Doctor of Philosophy in Medical Physics are open to suitable graduates in physics, engineering physics, or equivalent programs. ~~Graduates in a variety of disciplines may be eligible for acceptance into the general Oncology degree leading to the Master of Science or Doctor of Philosophy in Oncology~~. Research programs and course selection will have a clear connection and relevance to the field of Oncology.

The Department of Oncology currently has more than ~~102~~ faculty with primary appointments and approximately ~~57~~ faculty from other departments holding adjunct appointments to its seven Divisions. The Department is ~~largely~~ located at the Cross Cancer Institute, a comprehensive cancer centre affiliated with the University of Alberta. The Department has state-of-the-art facilities in cell imaging, flow cytometry, gene analysis systems, computational drug design, small animal imaging, human imaging and radiation therapy facilities. Faculty ~~is~~ involved in medical education at both the undergraduate and postgraduate levels and they lead major research initiatives ranging from clinical studies to basic research into the diagnosis, treatment, and molecular causation of cancer. Information on the graduate research programs can be found at www.oncology.med.ualberta.ca. ~~Specific information regarding Medical Physics is available at www.mp.med.ualberta.ca and Experimental Oncology at www.graduate-studies-in-cancer-research.org.~~

205.53 Oncology

Department of Oncology
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2239 Cross Cancer Institute
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205.53.1 General Information

The Department of Oncology offers programs leading to the degrees of Master of Science and Doctor of Philosophy. Applicants with the MSc degree, or a strong undergraduate record, may be accepted directly into the PhD program.

As of July 1, 2013, students may be admitted through one of two specializations: Medical Physics or Cancer Sciences. Programs leading to the degrees of Master of Science and Doctor of Philosophy in Cancer Sciences are open to suitable graduates with backgrounds in subjects such as biochemistry, cell biology, chemistry, genetics, physiology, immunology, medical sciences, or nutrition. Programs leading to the degrees of Master of Science and Doctor of Philosophy in Medical Physics are open to suitable graduates in physics, engineering physics, or equivalent programs. Research programs and course selection will have a clear connection and relevance to the field of Oncology.

The Department of Oncology currently has more than 123 faculty with primary appointments and approximately 62 faculty from other departments holding adjunct appointments to its seven Divisions. The Department is located at the Cross Cancer Institute, a comprehensive cancer centre affiliated with the University of Alberta; as well as at the Katz Group Centre for Pharmacy and Health Research and the Medical Isotopes and Cyclotron Facility (MICF). The Department has state-of-the-art facilities in cell imaging, flow cytometry, gene analysis systems, computational drug design, small animal imaging, human imaging and radiation therapy facilities. Faculty are involved in medical education at both the undergraduate and postgraduate levels and they lead major research initiatives ranging from clinical studies to basic research into the diagnosis, treatment, and molecular causation of cancer. Information on the graduate research programs can be found at www.oncology.med.ualberta.ca. Address all inquiries to

Address all inquiries to the Graduate Program Administrator or to gradinfo.oncology@albertahealthservices.ca.

Entrance Requirements

The Department's normal requirements are a minimum GPA of 3.3 or equivalent in the last two years (60 credits) of undergraduate work (or graduate work) at the University of Alberta or an equivalent qualification from a recognized institution. Where applicable, a paper-based TOEFL score of at least 600 (or 100 Internet-based, with a minimum of 20 on each subtest), is required (see §203.2.4). GRE scores in the 75th percentile or above in the three categories are required for international applicants. In addition, Medical Physics requires a score of 850 or above in GRE Physics.

Financial Assistance

Funding from fellowships and studentships is available from external agencies on a competitive basis. Supervisors may support students from operating grants and some financial assistance is available from the Department.

205.53.2 The Degree of MSc

Program Requirements

Admission to the MSc is dependent on the recommendation of the Graduate Coordinating Committee. The requirements for this degree consist of course work, completion of a research project, and preparation of a thesis.

The degree of MSc in Experimental Oncology: Course requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. A minimum of ★9 in graded graduate-level courses chosen from the approved course listing, or approved equivalent is required. Students are required to enrol in ONCOL 520 (normally during the first or second year) and ONCOL 661/660 (normally during the second year). Students are also required to attend ONCOL 661/660 during all years of their program.

The degree of MSc in Medical Physics: Students are required to complete ★33 in graduate-level courses (ONCOL 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 600[A], 600 [B] and BME 564) in the first year of their program. An undergraduate course, either BME 320 or BME 321, must be completed any time during

the Graduate Program Administrator or to oncology.gradprogram@ualberta.ca.

Entrance Requirements

The Department's normal requirements are a minimum GPA of 3.3 or equivalent in the two most recent years (or last 60 credits) of postsecondary education at a recognized institution. Where applicable, a paper-based TOEFL score of at least 600 (or 100 Internet-based, with a minimum of 20 on each subtest), is required (see §203.2.4). Medical Physics requires a score of 850 or above in GRE Physics.

Financial Assistance

Students are funded by a combination of UAlberta awards, external awards, and supervisor research funding.

205.53.2 The Degree of MSc

Program Requirements

Admission to the MSc is dependent on the recommendation of the Graduate Coordinating Committee. The requirements for this degree consist of course work, completion of a research project, and preparation of a thesis.

For students in Cancer Sciences, requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. A minimum of ★9 in graded graduate-level courses chosen from the approved course listing, or approved equivalent is required. Students are required to enroll in a lecture-based background course and a seminar style course – normally these are ONCOL 520 or ONCOL 524 and ONCOL 661/660 respectively, but in exceptional circumstances, ONCOL 320, 425 or some other seminar course, may be substituted, with the approval of the Associate Chair, Graduate Studies. Students are also required to attend ONCOL 661/660 seminars during all years of their program.

The degree of MSc in Medical Physics: Students are required to complete ★33 in graduate-level courses (ONCOL 550, 552, 554, 556, 558, 560, 562, 564, 566, 568, 600[A], 600 [B] and BME 564) in the first year of their program. An undergraduate course, either BME 320 or BME 321, must be completed any time during the program. Within the first year of registration in the

the program. Within the first year of registration in the program, the student's supervisory committee makes a formal recommendation on the candidate's potential for graduate work. At this time, students may in certain cases be permitted to transfer directly to a PhD program if their progress should warrant such a transfer. The minimum period of residence is two four-month terms of full-time attendance at the University of Alberta. ~~The degree of MSc in Oncology: Course requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. A minimum of ★9 in graded graduate-level courses chosen from the approved course listing, or approved equivalent is required. Students are required to enrol in ONCOL 520 (normally during the first or second year) or an equivalent course that surveys the discipline of oncology, encompassing and extending beyond the students field of study. Students are required to enrol in ONCOL 660/661 (normally during the second year) or an equivalent seminar based course relevant to the student's field of study. Participation in a seminar-based course is expected in all years of the student's program.~~ **Length of Program** The minimum length of program is two years, depending on the research undertaken. The maximum length is four years. **205.53.3 The Degree of PhD** **Program Requirements** Admission to the PhD is dependent on the recommendation of the Graduate Coordinating Committee. The requirements for this degree consist of course work, completion of a research project, and preparation of a thesis. ~~The degree of PhD in Experimental Oncology: Course~~ requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. For students entering the PhD program after a BSc degree, the minimum course requirement is ★12 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. For students entering the PhD program after a MSc degree, in the same discipline the minimum course requirement is ★6 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. ~~Students are required to enrol in ONCOL 520 (normally during the first or second year) and ONCOL 661/660 (normally during the second year)~~. Students are also required to attend ONCOL 661/660 during all years of	program, the student's supervisory committee makes a formal recommendation on the candidate's potential for graduate work. At this time, students may in certain cases be permitted to transfer directly to a PhD program if their progress should warrant such a transfer. The minimum period of residence is two four-month terms of full-time attendance at the University of Alberta. **Length of Program** The minimum length of program is two years, depending on the research undertaken. The maximum length is four years. **205.53.3 The Degree of PhD** **Program Requirements** Admission to the PhD is dependent on the recommendation of the Graduate Coordinating Committee. The requirements for this degree consist of course work, completion of a research project, and preparation of a thesis. For doctoral students in Cancer Sciences, course requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. For students entering the PhD program after a BSc degree, the minimum course requirement is ★12 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. For students entering the PhD program after a MSc degree, in the same discipline the minimum course requirement is ★6 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. As with the Master's program, students are required to enroll in a lecture based course and a seminar course – normally ONCOL 520 or ONCOL 524 and ONCOL 660/661, in the second year. Students are also required

their program and to give at least three seminars (usually one per year) through ONCOL 660. ~~Students in Experimental Oncology~~ are required to take a candidacy exam consisting of a written grant proposal and an oral defence of the proposal including peripheral areas. Students must prepare a thesis describing the results of their research, and be examined orally by a committee formed according to Faculty of Graduate Studies and Research regulations. The minimum period of residence is two academic years of full-time attendance at the University of Alberta. ~~The degree of PhD~~ in Medical Physics: ~~Students~~ are required to have completed a minimum of ★33 after an Honors BSc degree from the University of Alberta or equivalent. The ★33 are those courses required for the MSc program in Medical Physics listed in §205.53.2. An undergraduate course, either BME 320 or BME 321, must be completed any time during the program. PhD students must also complete additional courses depending on their subspecialty: Radiation Oncology Physics subspecialty, ONCOL 693; Radiological and Nuclear Medical Physics subspeciality, ONCOL 692; and Magnetic Resonance Physics subspecialty, ONCOL 690 and ONCOL 691. Students must pass an oral candidacy examination consisting of a defence of the research proposal including general medical physics. Once these requirements are successfully completed, the student's research is presented in the form of a thesis which must be defended before a final examining committee. The minimum period of residence is two academic years of full-time attendance at the University of Alberta. ~~The degree of PhD in Oncology: Course requirements are recommended by the supervisor and supervisory committee based on the background of the student and the area of research to be undertaken. For students entering the PhD program after a BSc degree, the minimum course requirement is ★12 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. For students entering the PhD program after a MSc degree in the same discipline, the minimum course requirement is ★6 in graded graduate-level courses chosen from the approved course listing, or approved equivalent. Students are required to enrol in ONCOL 520 (normally during the first or second year) or an equivalent course that surveys the discipline of oncology, encompassing and extending beyond the students field of study, and ONCOL 661/660 or an equivalent seminar-based course relevant to the student's field of study (normally during the second year). Students are also required to attend the seminar-based course relevant to the student's field of study, during all years of their program and to give at least three seminars (usually one per~~	to attend ONCOL 661/660 during all years of their program and to give at least three seminars (usually one per year) through ONCOL 660. Cancer Sciences PhD students are required to take a candidacy exam consisting of a written grant proposal and an oral defence of the proposal including peripheral areas. Students must prepare a thesis describing the results of their research, and be examined orally by a committee formed according to Faculty of Graduate Studies and Research regulations. The minimum period of residence is two academic years of full-time attendance at the University of Alberta. Doctoral students in Medical Physics are required to have completed a minimum of ★33 after an Honors BSc degree from the University of Alberta or equivalent. The ★33 are those courses required for the MSc program in Medical Physics listed in §205.53.2. An undergraduate course, either BME 320 or BME 321, must be completed any time during the program. PhD students must also complete additional courses depending on their subspecialty: Radiation Oncology Physics subspecialty, ONCOL 693; Radiological and Nuclear Medical Physics subspeciality, ONCOL 692; and Magnetic Resonance Physics subspecialty, ONCOL 690 and ONCOL 691. Students must pass an oral candidacy examination consisting of a defence of the research proposal including general medical physics. Once these requirements are successfully completed, the student's research is presented in the form of a thesis which must be defended before a final examining committee. The minimum period of residence is two academic years of full-time attendance at the University of Alberta. Students in Oncology are required to take a candidacy exam consisting of a written grant proposal and an oral defence of the proposal including peripheral areas. Students must prepare a thesis describing the results of their research, and be examined orally by a committee formed according to Faculty of Graduate Studies and Research regulations. The minimum period of residence is two academic years of full-time attendance at the University of Alberta.

~~year) as an active participant in the seminar program.~~ Students in Oncology are required to take a candidacy exam consisting of a written grant proposal and an oral defence of the proposal including peripheral areas. Students must prepare a thesis describing the results of their research, and be examined orally by a committee formed according to Faculty of Graduate Studies and Research regulations. The minimum period of residence is two academic years of full-time attendance at the University of Alberta. **Length of Program** Doctoral students must complete all requirements within six years of the initial registration in the doctoral programs.	**Length of Program** Doctoral students must complete all requirements within six years of the initial registration in the doctoral programs.

FACULTY OF ARTS
CALENDAR CHANGE REQUEST FORM

Department: **East Asian Studies**

			DEADLINE
Implementation:	☒ NORMAL		
	☐ EARLY (Note: new course offerings only)		October 15 *
Type of Change:	☒ Program Regulation		March 1*
	☐ New Course	☐ Course Change	April 15*
	☐ Course Deletion	☐ Editorial	April 15

**Documentation is required to verify that other units in the Faculty of Arts (or other Faculties) offering similar courses have no objection to the proposed new course or course change.* *Applicable:* ☐ *Yes* ☒ *No*

CURRENT Calendar Section Number (§) 205.21 *(Use strike out for **all** changes)*	**PROPOSED** Calendar Section Number (§) 205.21 *(Underline **all** additions)*
205.21 East Asian Studies ~~Department of East Asian Studies~~ ~~400 Arts Building~~ University of Alberta Edmonton, Alberta T6G ~~2E6~~ E-mail: eastasia.grad@ualberta.ca	**205.21 East Asian Studies** Department of East Asian Studies 3-31 Pembina Hall University of Alberta Edmonton, Alberta T6G 2H8 E-mail: eastasia.grad@ualberta.ca
205.21.1 General Information The Department of East Asian Studies offers programs leading to the Master of Arts degree in ~~Chinese literature, Japanese language and linguistics, Japanese literature, and~~ East Asian Studies. The application deadline for September admission is January 15. ~~Applicants seeking assistantships are required to submit complete applications no later than December 1.~~ ~~Requests for additional information should be addressed to the Graduate Coordinator, Department of East Asian Studies.~~	**205.21.1 General Information** The Department of East Asian Studies offers programs leading to the Master of Arts degree in East Asian Studies. The application deadline for September admission is January 15. For further information, see the Department website, www.eastasianstudies.ualberta.ca.
Entrance Requirements The Department's minimum admission requirements are an undergraduate degree with an average of 3.3 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution. Applicants with a grade point average between 3.0 and 3.2 who are exceptional in other areas of the admission requirements may be considered. A TOEFL score of 600 (paper-based) or 100 (Internet-based) is required where applicable (see §203.2.4). ~~The specific requirements regarding language for the four areas:~~	**Entrance Requirements** The Department's minimum admission requirements are an undergraduate degree with an average of 3.3 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution. Applicants with a grade point average between 3.0 and 3.2 who are exceptional in other areas of the admission requirements may be considered. A TOEFL score of 600 (paper-based) or 100 (Internet-based), or an IELTS score of 7.0, is required where applicable (see §203.2.4). Four years of university-level study (or the equivalent) in the language(s) in which the student will be carrying out research are required; an undergraduate background related to the proposed

~~(1) Chinese literature: four years of university-level Chinese (or the equivalent) including one year of Classical Chinese.~~

~~(2) Japanese language and linguistics: four years of university-level Japanese (or the equivalent).~~

~~(3) Japanese literature: four years of university-level Japanese (or the equivalent).~~

~~(4) East Asian Studies: four years of university-level study (or the equivalent) in either Chinese or Japanese.~~

The Department is prepared to accept a limited number of students who are otherwise well~~-~~qualified and show language aptitude (demonstrated to the satisfaction of the Department by passing an exam or some other form of assessment) but who have less than the ~~above amount of preparation in language~~. Such students will be required to spend one or two extra years in their MA program to meet this qualification and will be admitted initially as a qualifying graduate student.

Financial Assistance

The Department annually appoints a number of graduate research and teaching assistantships. Graduate students may also be eligible for various University fellowships and bursaries. For details consult www.gradstudies.ualberta.ca

~~Application forms, information about fellowships, bursaries, etc.,~~ may be obtained from the Graduate Coordinator, Department of East Asian Studies.

205.21.2 The Degree of MA

Program Requirements

In addition to the thesis, a minimum *18 (normally six *3 courses) ~~will usually be~~ required for the degree. The exact number of courses and their areas shall be determined on an individual basis.

~~For graduate students in Chinese, Japanese, and the East Asian Studies, graduate courses from other departments that can strengthen the degree may be counted as part of the program. For example, for students in literature, courses in Western literary theory such as Comparative Literature 547 and 548 or~~ area of graduate study is preferred.

The Department is prepared to accept a limited number of students who are otherwise well qualified and show language aptitude (demonstrated to the satisfaction of the Department by passing an exam or some other form of assessment) but who have less than the required level of proficiency in English or the language in which they will be conducting research. Such students will be required to spend one or two extra years in their MA program to meet this qualification and will be admitted initially as a qualifying graduate student; they may be required to take undergraduate or other language courses in addition to the courses required for their MA degree.

Financial Assistance

The Department annually appoints a number of graduate research and teaching assistantships. Graduate students may also be eligible for various University fellowships and bursaries. For details please consult www.eastasianstudies.ualberta.ca/en/GraduatePrograms.

Further information regarding funding may be obtained from the Graduate Coordinator, Department of East Asian Studies.

205.21.2 The Degree of MA

Program Requirements

In addition to the thesis, a minimum of *18 (normally six *3 courses) is required for the degree. The exact number of courses and their areas shall be determined on an individual basis. The courses taken in the first year must include EASIA 598 and EASIA 575.

Up to *6 in graduate courses from other departments or units may be counted as part of the degree program. These courses must make a demonstrable contribution to strengthening the degree,

~~other appropriate graduate-level courses in Comparative Literature, Women's Studies, or English may be considered as part of the degree.~~ The final choice and number of such courses to be counted will be at the recommendation of the student's advisor and at the discretion of the Department's Graduate Studies Committee. **Length of Program** The time required to complete the MA programs will vary with the individual candidate. It is assumed a candidate will normally complete the program requirements in two years. The time limit for completing the MA degree is four years from the date of registration in the program. ~~Residency requirements involves~~ full-time enrolment for two terms.	and are typically methodology courses in linguistics, literary and cultural theory, historiography, etc. The final choice and number of such courses to be counted will be at the recommendation of the student's advisor and at the discretion of the Department's Graduate Studies Committee. **Length of Program** The time required to complete the MA programs will vary with the individual candidate. It is assumed a candidate will normally complete the program requirements in two years. The time limit for completing the MA degree is four years from the date of registration in the program. The residency requirement is full-time enrolment for two terms.

Justification:

*(Note: A detailed justification must be provided except in the case of a course deletion or editorial change). If more than one change is submitted be sure to indicate the **course number** that applies to your explanation. i.e. ANTHR 101, WRITE 298 etc.*

***Note 2**: In the interests of maintaining sustainable teaching, deleted course information must also be identified whenever new courses are introduced.*

A unified East Asian Studies MA specialization is proposed in the interests of administrative simplicity and flexibility, specifically, the accommodation of the Department's various areas of graduate supervision, which have increased due to recent faculty hires. The other changes proposed clarify existing departmental policies.

Submitted by:	Signature of Department Chair or Designee	Date:	FACULTY USE ONLY
Daniel Fried	Ryan Dunch	September 29, 2014	Approval Process / Date ÿAcademic Affairs _____ ÿExecutive Committee _____ ÿFaculty Council _____

March 5, 2015

UNIVERSITY OF ALBERTA: OFFICE OF THE REGISTRAR
Proposals Recommended for APPROVAL of Transfer Credit at the
Academic Standards Committee Meeting on March 19, 2015

Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
AMBROSE UNIVERSITY COLLEGE				
136709	HI 280 (3)	AUHIS 190 (3)		Ambrose's HI 280 (3) was previously approved for HIST 290 (3). The new agreement will be: HI 280 (3) = HIST 290 (3) OR AUHIS 190 (3).
137104	PH 230 (3)	PHIL 382 (3)		
BLUE QUILLS FIRST NATIONS COLLEGE				
137349	ENG 300 (3)	ENGL 2XX (3)		
CANADIAN UNIVERSITY COLLEGE				
137555	PHYS 101 (3)	AUOption 1XX [Science] (3)		CUC's PHYS 101 (3) was previously approved for Option 1xx [Science] (3). The new agreement will be: PHYS 101 (3) = Option 1xx [Science] (3) OR AUOption 1xx [Science] (3).
GRANDE PRAIRIE REGIONAL COLLEGE				
99771	AN 2060 (3)	AUOption 2XX [Social Sciences] (3)		GPRC's AN 2060 (3) was previously approved for ANTHR 206 (3). The new agreement will be: AN 2060 (3) = ANTHR 206 (3) OR AUOption 2xx [Social Sciences] (3).
99777	AN 2190 (3)	AUOption 2XX [Social Sciences] (3)		GPRC's AN 2190 (3) was previously approved for ANTHR 219 (3). The new agreement will be: AN 2190 (3) = ANTHR 219 (3) OR AUOption 2xx [Social Sciences] (3).

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
GRANDE PRAIRIE REGIONAL COLLEGE				
123205	AN 2460 (3)	AUOption 2XX [Social Sciences] (3)		GPRC's AN 2460 (3) was previously approved for ANTHR 2xx (3). Student will not also receive credit for ANTHR 286 at UofA when the topic relates to People and Cultures of the Circumpolar Region.The new agreement will be: AN 2460 (3) = ANTHR 2xx (3) OR AUOption 2xx [Social Sciences] (3). Student will not also receive credit for ANTHR 286 at UofA when the topic relates to People and Cultures of the Circumpolar Region.
100782	AR 1360 (3)	AUART 111 (3)		GPRC's AR 2190 (3) was previously approved for ART 134 (3). Students with only three units of course weight of visual fundamentals courses will need to take DES 135 at UofA to complete the prerequisites necessary for advancement to 300-level ART or DES courses at UofA. Students presenting six units of course weight of visual fundamentals courses are considered to have met the ART 134/ DES 135 prerequisites necessary for advancement to 300-level ART or DES courses at UofA. The new agreement will be: AR 1360 (3) = ART 134 (3) OR AUART 111 (3). Students with only three units of course weight of visual fundamentals courses will need to take DES 135 at UofA to complete the prerequisites necessary for advancement to 300-level ART or DES courses at UofA. Students presenting six units of course weight of visual fundamentals courses are considered to have met the ART 134/ DES 135 prerequisites necessary for advancement to 300-level ART or DES courses at UofA.
92562	AR 1370 (3)	AUART 1XX (3)		GPRC's AR 1370 (3) was previously approved for ART 1XX (3). Students with only three units of course weight of visual fundamentals courses will need to take DES 135 at UofA to complete the prerequisites necessary for advancement to 300-level ART or DES courses at UofA. Students presenting six units of course weight of visual fundamentals courses are considered to have met the ART 134/ DES 135 prerequisites necessary for advancement to 300-level ART or DES courses at UofA. The new agreement will be: AR 1370 (3) = ART 1xx (3) OR AUART 1xx (3). Students with only three units of course weight of visual fundamentals courses will need to take DES 135 at UofA to complete the prerequisites necessary for advancement to 300-level ART or DES courses at UofA. Students presenting six units of course weight of visual fundamentals courses are considered to have met the ART 134/ DES 135 prerequisites necessary for advancement to 300-level ART or DES courses at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
GRANDE PRAIRIE REGIONAL COLLEGE				
135388	AR 2560 (3)	AUART 2XX (3)		GPRC`s AR 2560 (3) was previously approved for ART H 246 (3). The new agreement will be: AR 2560 (3) = ART H 246 (3) OR AUART 2xx (3).
107106	BA 2800 (3)	AUMGT 2XX (3)		GPRC`s BA 2800 (3) was previously approved for SMO 2xx (3). The new agreement will be: BA 2800 (3) = SMO 2xx (3) OR AUMGT 2xx (3).
103252	BC 2000 (3)	AUBIO or AUCHE 280 (3)		GPRC`s BC 2000 (3) was previously approved for BIOCH 200 (3). The new agreement will be: BC 2000 (3) = BIOCH 200 (3) OR AUBIO or AUCHE 280 (3).
107591	BC 3100 (3)	AUBIO or AUCHE 381 (3)		GPRC`s BC 3100 (3) was previously approved for BIOCH 310 (3). The new agreement will be: BC 3100 (3) = BIOCH 310 (3) OR AUBIO or AUCHE 381 (3).
107596	BC 3200 (3)	AUBIO 3XX (3)		GPRC`s BC 3200 (3) was previously approved for BIOCH 320 (3). The new agreement will be: BC 3200 (3) = BIOCH 320 (3) OR AUBIO 3xx (3).
107601	BC 3300 (3)	AUBIO 389 (3)		GPRC`s BC 3300 (3) was previously approved for BIOCH 330 (3). The new agreement will be: BC 3300 (3) = BIOCH 330 (3) OR AUBIO 389 (3).
118891	CH 1640 (3)	AUCHE 1XX (3)	Student will not also receive credit for AUCHE 250 at UofA.	GPRC`s CH 1640 (3) was previously approved for CHEM 164 (3). The new agreement will be: CH 1640 (3) = CHEM 164 (3) OR AUCHE 1xx (3). Student will not also receive credit for AUCHE 250 at UofA.
106423	CH 3710 (3)	AUCHE 3XX (3)	Student will not also receive credit for AUCHE 279 at UofA.	GPRC`s CH 3710 (3) was previously approved for CHEM 371 (3). The new agreement will be: CH 3710 (3) = CHEM 371 (3) OR AUCHE 3xx (3). Student will not also receive credit for AUCHE 279 at UofA.
106400	CH 3730 (3)	AUCHE 3XX (3)	Student will not also receive credit for AUCHE 279 at UofA.	GPRC`s CH 3730 (3) was previously approved for CHEM 373 (3). The new agreement will be: CH 3730 (3) = CHEM 373 (3) OR AUCHE 3xx (3). Student will not also receive credit for AUCHE 279 at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
GRANDE PRAIRIE REGIONAL COLLEGE				
107248	CS 3010 (3)	AUCSC 2XX (3)		GPRC`s CS 3010 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 301 at UofA. The new agreement will be: CS 3010 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 301 at UofA.
107251	CS 3060 (3)	AUCSC 2XX (3)		GPRC`s CS 3060 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 306 at UofA. The new agreement will be: CS 3060 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 306 at UofA.
107267	CS 3110 (3)	AUCSC 2XX (3)		GPRC's CS 3110 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 411 at UofA. The new agreement will be: CS 3110 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 411 at UofA.
107270	CS 3120 (3)	AUCSC 2XX (3)		GPRC's CS 3120 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 412 at UofA. The new agreement will be: CS 3120 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 412 at UofA.
107254	CS 3130 (3)	AUCSC 2XX (3)		GPRC's CS 3130 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 313 at UofA. The new agreement will be: CS 3130 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 313 at UofA.
107257	CS 3790 (3)	AUCSC 2XX (3)	Student will not also receive credit for AUCSC 380 at UofA.	GPRC's CS 3790 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 379 at UofA. The new agreement will be: CS 3790 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 379 or AUCSC 380 at UofA.
107264	CS 3990 (3)	AUCSC 2XX (3)		GPRC's CS 3990 (3) was previously approved for CMPUT 2xx (3). Student will not also receive credit for CMPUT 410 at UofA. The new agreement will be: CS 3990 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3). Student will not also receive credit for CMPUT 410 at UofA.
107245	CS 3995 (3)	AUCSC 2XX (3)		GPRC's CS 3995 (3) was previously approved for CMPUT 2xx (3). The new agreement will be: CS 3995 (3) = CMPUT 2xx (3) OR AUCSC 2xx (3).

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
GRANDE PRAIRIE REGIONAL COLLEGE				
121863	DR 1200 (3)	AUDRA 138 (3)		GPRC's DR 1200 (3) was previously approved for DRAMA 1xx (3). Student will not also receive credit for DRAMA 257 at UofA. The new agreement will be: DR 1200 (3) = DRAMA 1xx (3) OR AUDRA 138 (3). Student will not also receive credit for DRAMA 257 at UofA.
121855	DR 1201 (3)	AUDRA 1XX (3)	Student will not also receive credit fo AUDRA 109 at UofA.	GPRC's DR 1201 (3) was previously approved for DRAMA 1xx (3). Student will not also receive credit for DRAMA 391 at UofA. The new agreement will be: DR 1201 (3) = DRAMA 1xx (3) OR AUDRA 1xx (3). Student will not also receive credit for DRAMA 391 or AUDRA 109 at UofA.
92228	DR 1910 (3)	AUDRA 1XX (3)		GPRC's DR 1910 (3) was previously approved for DRAMA 1xx (3). Student will not also receive credit for DRAMA 279 at UofA. The new agreement will be: DR 1910 (3) = DRAMA 1xx (3) OR AUDRA 1xx (3). Student will not also receive credit for DRAMA 279 at UofA.
125766	DR 1920 (3)	AUDRA 1XX (3)		GPRC's DR 1920 (3) was previously approved for DRAMA 1xx (3). The new agreement will be: DR 1920 (3) = DRAMA 1xx (3) OR AUDRA 1xx (3).
125765	DR 1930 (3)	AUDRA 1XX (3)		GPRC's DR 1930 (3) was previously approved for T DES 170 (3). Student will not also receive credit for DRAMA 279 at UofA. The new agreement will be: DR 1930 (3) = T DES 170 (3) OR AUDRA 1xx (3). Student will not also receive credit for DRAMA 279 at UofA.
130903	DR 2080 (3)	AUDRA 2XX (3)	Student will not also receive credit for AUDRA 201 at UofA.	GPRC's DR 2080 (3) was previously approved for DRAMA 2xx (3). Student will not also receive credit for DRAMA 208 at UofA. The new agreement will be: DR 2080 (3) = DRAMA 2xx (3) OR AUDRA 2xx (3). Student will not also receive credit for DRAMA 208 or AUDRA 201 at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
GRANDE PRAIRIE REGIONAL COLLEGE				
130904	DR 2090 (3)	AUDRA 2XX (3)	Student will not also receive credit for AUDRA 201 at UofA.	GPRC's DR 2090 (3) was previously approved for DRAMA 2xx (3). Student will not also receive credit for DRAMA 208 at UofA. The new agreement will be: DR 2090 (3) = DRAMA 2xx (3) OR AUDRA 2xx (3). Student will not also receive credit for DRAMA 208 or AUDRA 201 at UofA.
121831	DR 2200 (3)	AUDRA 238 (3)		GPRC's DR 2200 (3) was previously approved for DRAMA 2xx (3). Student will not also receive credit for DRAMA 257 at UofA. The new agreement will be: DR 2200 (3) = DRAMA 2xx (3) OR AUDRA 238 (3). Student will not also receive credit for DRAMA 257 at UofA.
121827	DR 2201 (3)	AUDRA 2XX (3)	Student will not also receive credit for AUDRA 209 at UofA.	GPRC's DR 2201 (3) was previously approved for DRAMA 2xx (3). Student will not also receive credit for DRAMA 390 at UofA. The new agreement will be: DR 2201 (3) = DRAMA 2xx (3) OR AUDRA 2xx (3). Student will not also receive credit for DRAMA 390 or AUDRA 209 at UofA.
121843	DR 2320 (3)	AUDRA 2XX (3)		GPRC's DR 2320 (3) was previously approved for DRAMA 240 (3). The new agreement will be: DR 2320 (3) = DRAMA 240 (3) OR AUDRA 2xx (3).
121839	DR 2340 (3)	AUDRA 2XX (3)		GPRC's DR 2340 (3) was previously approved for DRAMA 2xx (3). Student will not also receive credit for DRAMA 331 at UofA. The new agreement will be: DR 2340 (3) = DRAMA 2xx (3) OR AUDRA 2xx (3). Student will not also receive credit for DRAMA 331 at UofA.
121835	DR 3310 (3)	AUDRA 3XX (3)		GPRC's DR 3310 (3) was previously approved for DRAMA 357 (3). The new agreement will be: DR 3310 (3) = DRAMA 357 (3) OR AUDRA 3xx (3).

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GRANDE PRAIRIE REGIONAL COLLEGE				
127998	EN 1210 (3)	AUENG 1XX (3)		GPRC's EN 1210 (3) was previously approved for ENGL 121 (3). The new agreement will be: EN 1210 (3) = ENGL 121 (3) OR AUENG 1xx (3).
127991	EN 1220 (3)	AUENG 1XX (3)		GPRC's EN 1220 (3) was previously approved for ENGL 122 (3). The new agreement will be: EN 1220 (3) = ENGL 122 (3) OR AUENG 1xx (3).
128005	EN 1230 (3)	AUENG 1XX (3)		GPRC's EN 1230 (3) was previously approved for ENGL 123 (3). The new agreement will be: EN 1230 (3) = ENGL 123 (3) OR AUENG 1xx (3).
128012	EN 1240 (3)	AUENG 1XX (3)		GPRC's EN 1240 (3) was previously approved for ENGL 124 (3). The new agreement will be: EN 1240 (3) = ENGL 124 (3) OR AUENG 1xx (3).
117137	HI 2700 (3)	AUHIS 2XX (3)		GPRC's HI 2700 (3) was previously approved for HIST 2xx (3). The new agreement will be: HI 2700 (3) = HIST 2xx (3) OR AUHIS 2xx (3).
129804	HI 2900 (3)	AUHIS 2XX (3)		GPRC's HI 2900 (3) was previously approved for HIST 2xx (3). The new agreement will be: HI 2900 (3) = HIST 2xx (3) OR AUHIS 2xx (3).
129808	HI 2950 (3)	AUHIS 2XX (3)		GPRC's HI 2950 (3) was previously approved for HIST 2xx (3). The new agreement will be: HI 2950 (3) = HIST 2xx (3) OR AUHIS 2xx (3).
132071	HI 3670 (3)	AUHIS 3XX (3)		GPRC's HI 3670 (3) was previously approved for HIST 296 (3). The new agreement will be: HI 3670 (3) = HIST 296 (3) OR AUHIS 3xx (3).
129795	PY 3390 (3)	AUPSY 2XX [Ârts] (3)		GPRC`s PY 3390 (3) was previously approved for PSYCO 239 (3). The new agreement will be: PY 3390 (3) = PSYCO 239 (3) OR AUPSY 2xx [Arts] (3).

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
KEYANO COLLEGE				
116120	CHEM 261 (3)	AUCHE 250 (3)		Keyano's CHEM 261 (3) was previously approved for CHEM 261 (3). The new agreement will be: CHEM 261 (3) = CHEM 261 (3) OR AUCHE 250 (3).
137423	EDU 100 (3)	EDU 100 (3)		Transfer credit is approved for EDU 100 (3) from January 1, 2014 to August 31, 2016. A new proposal, based on the revised course objectives as of Fall 2014, should be submitted well in advance of the termination date.
137424	EDU 210 (3)	EDU 210 (3)		
137156	PSYCH 282 (3)	PSYCO 282 (3)		
KING'S UNIVERSITY COLLEGE, THE				
136994	CMPT 340 (3)	CMPUT 325 (3) OR AUCSC 370 (3)		
137357	ECON 203/ 204 (6)	ECON 101/ 102 (6)		
137367	ENGL 318 (3)	ENGL 2XX (3)	Student will not also receive credit for ENGL 324 at UofA.	
136693	HIST 370 (3)	AUHIS 3XX (3)		King's HIST 370 (3) was previously approved for HIST 290 (3). The new agreement will be: HIST 370 (3) = HIST 290 (3) OR AUHIS 3xx (3).
124485	PHED 348 (3)	AUSOC 2XX (3)	Student will not also receive credit for AUPED 160 at UofA. Credit allowed for only one of King's PHED 348 or SOCI 348 at UofA.	King's PHED 348 (3) was previously approved for PERLS 104 (3). The new agreement will be: PHED 348 (3) = PERLS 104 (3) OR AUSOC 2xx (3). Student will not also receive credit for AUPED 160 at UofA. Credit allowed for only one of King's PHED 348 or SOCI 348 at UofA.
136666	SOCI 321 (3)	AUSOC 2XX (3)		King's SOCI 321 (3) was previously approved for SOC 2xx (3). The new agreement will be: SOCI 321 (3) = SOC 2xx (3) OR AUSOC 2xx (3).

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
MACEWAN UNIVERSITY				
136963	CYCW 100 (3)	AUPSY 1XX (3)		MacEwan's CYCW 100 (3) was previously approved for EDPY 304 (3). The new agreement will be: CYCW 100 (3) = EDPY 304 (3) OR AUPSY 1xx (3).
136629	ECON 290 (3)	AUECO 2XX (3)		MacEwan's ECON 290 (3) was previously approved for ECON 2xx (3). The new agreement will be: ECON 290 (3) = ECON 2xx (3) OR AUECO 2xx (3).
137248	FNCE 113 (3)	Option 1XX [Business] (3)		
137177	INTB 254 (3)	AUMGT 2XX (3)		MacEwan's INTB 254 (3) was previously approved for BUS 2xx (3). The new agreement will be: INTB 254 (3) = BUS 2xx (3) OR AUMGT 2xx (3).
137320	MGMT 111 (3)	FIN 1XX (3)		
130775	POLS 214 (3)	AUPOL 210 (3)		MacEwan's POLS 214 (3) was previously approved for POL S 2xx (3). Student will not also receive credit for POL S 210 at UofA. The new agreement will be: POLS 214 (3) = POL S 2xx (3) OR AUPOL 210 (3). Student will not also receive credit for POL S 210 at UofA.
MEDICINE HAT COLLEGE				
137092	ARFA 407 (3)	Option 2XX [Fine Arts] (3)		
130832	BOTA 205 (3)	AUBIO 2XX (3)	Student will not also receive credit for AUBIO 323 at UofA.	MHC's BOTA 205 (3) was previously approved for BOT 205 (3). The new agreement will be: BOTA 205 (3) = BOT 205 (3) OR AUBIO 2xx (3). Student will not also receive credit for AUBIO 323 at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
MOUNT ROYAL UNIVERSITY				
137310	ENGL 2294 (3)	ENGL 2XX (3)		
136941	GEOG 2225 (3)	HGP 2XX (3) OR AUGEO 2XX [Arts] (3)		
137392	GNED 1202 (3)	INT D 1XX [Arts] (3)		
129953	HIST 2204 (3)	AUHIS 2XX (3)		MRU's HIST 2204 (3) was previously approved for HIST 207 (3). The new agreement will be: HIST 2204 (3) = HIST 207 (3) OR AUHIS 2xx (3).
136939	HIST 2291 (3)	AUHIS 2XX (3)		MRU's HIST 2291 (3) was previously approved for HIST 2xx (3). The new agreement will be: HIST 2291 (3) = HIST 2xx (3) OR AUHIS 2xx (3).
39831	HIST 3335 (3)	AUHIS 3XX (3)		MRU's HIST 3335 (3) was previously approved for HIST 3xx (3). The new agreement will be: HIST 3335 (3) = HIST 3xx (3) OR AUHIS 3xx (3).
129605	LAST 2202 (3)	AUOption 2XX [Humanities] (3)		MRU's LAST 2202 (3) was previously approved for LA ST 205 (3). The new agreement will be: LAST 2202 (3) = LA ST 205 (3) OR AUOption 2xx [Humanities] (3).
NORQUEST COLLEGE				
121820	HEED 1000 (3)	AUPED 1XX (3)	Student will not also receive credit for AUPED 241 at UofA.	NorQuest's HEED 1000 (3) was previously approved for HE ED 110 (3). The new agreement will be: HEED 1000 (3) = HE ED 110 (3) OR AUPED 1xx (3). Student will not also receive credit for AUPED 241 at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
NORTHERN LAKES COLLEGE				
137189	DRAM 1020 (3)	DRAMA 102 (3)		
PORTAGE COLLEGE				
101400	PHIL 368 (3)	AUPHI 3XX (3)		Portage College's PHIL 368 (3) was previously approved for PHIL 368 (3). The new agreement will be: PHIL 368 (3) = PHIL 368 (3) OR AUPHI 3xx (3)
131548	STAT 141 (3)	AUSTA 1XX (3)	Student will not also receive credit for AUSTA 153 at UofA.	Portage College's STAT 141 (3) was previously approved for STAT 141 (3). The new agreement will be: STAT 141 (3) = STAT 141 (3) OR AUSTA 1xx (3). Student will not also receive credit for AUSTA 153 at UofA.
RED DEER COLLEGE				
131631	SOCI 305 (3)	AUSOC 3XX (3)		RDC's SOCI 305 (3) was previously approved for SOC 3xx (3). The new agreement will be: SOCI 305 (3) = SOC 3xx (3) OR AUSOC 3xx (3).
136889	SOCI 307 (3)	AUSOC 2XX (3)		RDC's SOCI 307 (3) was previously approved for SOC 2xx (3). The new agreement will be: SOCI 307 (3) = SOC 2xx (3) OR AUSOC 2xx (3).
87138	SOCI 312 (3)	AUSOC 236 (3)		RDC's SOCI 312 (3) was previously approved for SOC 315 (3). The new agreement will be: SOCI 312 (3) = SOC 315 (3) OR AUSOC 236 (3).
YELLOWHEAD TRIBAL COLLEGE				
130843	DRAM 247 (3)	AUDRA 2XX (3)	Student will not also receive credit for AUDRA 123 at UofA.	YTC's DRAM 247 (3) was previously approved for DRAMA 247 (3). The new agreement will be: DRAM 247 (3) = DRAMA 247 (3) OR AUDRA 2xx (3). Student will not also receive credit for AUDRA 123 at UofA.

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Proposal ID # and Sending Institution	Sending Institution Courses	UofA Courses	Transfer Agreement Footnotes	Comments
YUKON COLLEGE				
137224	FNGA 100 (3)	NS 1XX (3)		
137229	FNGA 101 (3)	NS 1XX (3)		
137223	FNGA 102 (3)	NS 1XX (3)		
137238	FNGA 104 (3)	NS 330 (3)		

March 5, 2015

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Summary of Transfer Credit Proposals DENIED
Circulated for Information Only at the Academic Standards Committee Meeting on March 19, 2015

Proposal ID # and Sending Institution	Sending Institution Course	U of A Course Requested	Denial Date	Reason for Denial
GRANDE PRAIRIE REGIONAL COLLEGE				
137459	BA 2500 (3)	SMO 2XX (3)	January 27, 2015	This course appears to be about accounting software and does not seem to be a university level course.
137463	BA 2550 (3)	SMO 2XX (3)	January 30, 2015	This course is teaching a software package and is not a university level course.

Current Calendar Provisions	Proposed Calendar Provisions
15.8 Faculty of Law **15.8.1 Juris Doctor (JD)** **General Admission Requirements** * * * * **(4) Law School Admission Test (LSAT)** a. The LSAT is compulsory for all applicants. Test scores will be used to supplement a candidate's pre-law academic record. Test centres have been established at the University of Alberta in Edmonton, at the University of Calgary and at most other Canadian university campuses. The last acceptable LSAT writing date for September admission is December of the previous year. An LSAT registration and information booklet can be obtained from the Faculty of Law, Examinations and Timetabling in the Office of the Registrar or by visiting www.LSAC.org	**15.8 Faculty of Law** **15.8.1 Juris Doctor (JD)** **General Admission Requirements** * * * * **(4) Law School Admission Test (LSAT)** a. Except for applicants under §15.8.3.2, the LSAT is compulsory for all applicants. Test scores will be used to supplement a candidate's pre-law academic record. Test centres have been established at the University of Alberta in Edmonton, at the University of Calgary and at most other Canadian university campuses. The last acceptable LSAT writing date for September admission is December of the previous year. An LSAT registration and information booklet can be obtained from the Faculty of Law, Examinations and Timetabling in the Office of the Registrar or by visiting www.LSAC.org (7) The Dean or Dean's delegates will consider candidates for admission to the Faculty of Law in the following category: a. National Committee on Accreditation students (NCA students) as outlined in §15.8.3.2.
15.8.3 Special Applicants No applicant can elect to be placed in any category. Allocation to such category shall be the responsibility of the Committee. ~~(1)~~ Aboriginal Applicants~~:~~ For the purpose of application and admission to the University of Alberta, and in accordance with the Constitution Act, 1982, Part II, Section 35(2), an Aboriginal Applicant is an Indian, Inuit or Métis person of Canada, or a person who is accepted by one of the Aboriginal peoples of Canada as a member of their community. Refer to §14.1.2 for further details regarding proof of	**15.8.3 Special Applicants** No applicant can elect to be placed in any category. Allocation to such category shall be the responsibility of the Committee. 15.8.3.1 Aboriginal Applicants For the purpose of application and admission to the University of Alberta, and in accordance with the Constitution Act, 1982, Part II, Section 35(2), an Aboriginal Applicant is an Indian, Inuit or Métis person of Canada, or a person who is accepted by one of the Aboriginal peoples of Canada as a member of their community. Refer to §14.1.2 for further

Aboriginal ancestry. a. Aboriginal Applicants normally must have a minimum of two years leading towards any degree or equivalent acceptable to a university in Alberta, completed prior to or in the Fall/Winter preceding the September in which admission is sought (i.e., by April 30th). Consideration may be given to Aboriginal Applicants with a minimum of one year leading to a degree or equivalent, if they exhibit evidence of past achievements in non-academic areas indicative of an ability to succeed in law school. b. The Committee may make an offer of admission conditional on successful completion of the Program of Legal Studies for Native People at the University of Saskatchewan. c. The LSAT must be written as outlined in §15.8.1(4).	details regarding proof of Aboriginal ancestry. a. Aboriginal Applicants normally must have a minimum of two years leading towards any degree or equivalent acceptable to a university in Alberta, completed prior to or in the Fall/Winter preceding the September in which admission is sought (i.e., by April 30th). Consideration may be given to Aboriginal Applicants with a minimum of one year leading to a degree or equivalent, if they exhibit evidence of past achievements in non-academic areas indicative of an ability to succeed in law school. b. The Committee may make an offer of admission conditional on successful completion of the Program of Legal Studies for Native People at the University of Saskatchewan. c. The LSAT must be written as outlined in §15.8.1(4). **15.8.3.2 Special Student Applicants** National Committee on Accreditation students (NCA students): NCA Students are permitted to register in one or more courses which are not being taken for credit toward a degree or diploma at this or another institution. To be considered for admission as an NCA Student, applicants must normally have received a Law degree from an accredited postsecondary institution, equivalent to a Canadian JD or LLB degree, must meet English Language proficiency requirements as specified in §13.3, and must provide documentation setting out their assigned requirements as assessed by Canada's National Committee on Accreditation. Since the Faculty of Law has limited enrolment, priority in admission is given to applicants to degree programs. NCA Students who wish to continue must reapply each year, and priority is given to students who have not previously attended as NCA Students. The application for admission as an NCA

	student is available from the web at www.registrarsoffice.ualberta.ca. Any required documentation should be submitted directly to the Faculty of Law at: Admissions Office, Room 128E, Law Centre, University of Alberta, T6G 2H5. Applications will be received and assessed on a rolling basis.

FINAL Item No. 5

OUTLINE OF ISSUE

Agenda Title: **Faculty of Science Proposal for the Suspension of the Honors and Specialization Program in Bioinformatics**

Motion: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the suspension of admissions/transfer to the Bachelor of Science (BSc) Honors in Bioinformatics and the Bachelor of Science (BSc) Specialization in Bioinformatics, as submitted by the Faculty of Science, to be effective Fall 2016.

Item

Action Requested	☒Approval ☐Recommendation ☐Discussion/Advice ☐Information
Proposed by	Faculty of Science
Presenter	Dr. Warren Gallin, Biological Sciences; Dr. JC Cahill, Faculty of Science
Subject	Suspension of admissions to the BSc Honors and BSc Specialization in Bioinformatics, Faculty of Science.

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To suspend admission to the above-noted program starting September 2016.
The Impact of the Proposal is	To approve the suspension of the Bachelor of Science (BSc) Honors in Bioinformatics and the Bachelor of Science (BSc) Specialization in Bioinformatics effective fall 2016. To close admissions to this program starting in Fall 2016. To delete Calendar Section 194.2.1, Bioinformatics To delete Calendar Section 194.2.4, Science Chart 2, Bioinformatics To delete Calendar Section 194.5.5 and 194.5.6 To delete the Bioinformatics portion of Admissions Chart 4 BSc (Honors) and BSc (Specialization) Admission Requirements.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	Fall 2016
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	Dare to Discover Values: to provide an intellectually superior educational environment; integrity, fairness, and principles of ethical conduct built on the foundation of academic freedom, open inquiry, and the pursuit of truth; Dare to Deliver University of Alberta Academic Plan 2011-2015.
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section	1. ***Post-Secondary Learning Act (PSLA):*** The PSLA gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the PSLA gives the Board of Governors authority over certain admission requirements and rules respecting enrolment. The Board has delegated its authority over admissions

numbers)	requirements and rules respecting enrolment to GFC and the GFC ASC. (Sections 26(1), 60(1)(c) and (d)). 2. ***PSLA***: The PSLA gives Faculty Councils power to "provide for the admission of students to the faculty" (29(1)(c)). 3. ***UAPPOL Admissions Policy***: "Admission to the University of Alberta is based on documented academic criteria established by individual Faculties and approved by GFC. These criteria may be defined in areas such as subject requirements, minimum entrance averages, and language proficiency requirements. In addition to academic requirements for admission, GFC authorizes each Faculty to establish such other reasonable criteria for admission of applicants as the Faculty may consider appropriate to its programs of study, subject to the approval of GFC (e.g. interview, audition, portfolio, etc.) The admission requirements for any Faculty will be those approved by GFC as set forth in the current edition of the University Calendar. In addition to the admission requirements, selection criteria for quota programs, where they exist, will also be published in the current edition of the University Calendar. The responsibility for admission decisions will be vested in the Faculty Admission Committees or in the Deans of the respective Faculties, as the councils of such Faculties will determine." 4. ***UAPPOL Admissions Procedure***: **PROCEDURE** 1. EFFECTIVE DATE OF CHANGES TO ADMISSION REGULATIONS Following approval by GFC: a. GFC Academic Standing Committee For the Meeting of June 18, 2009 FINAL Item No. 9 3 a. Where changes to admission regulations may disadvantage students in the current admission cycle, normally implementation will be effective after the change has been published in the University Calendar for one full year (i.e., effective the second year that the information is published in the University Calendar). For example, a change approved in May 2005 would be first published in the 2006-2007 University Calendar in March 2006. Therefore the statement cannot come into effect until September 2007 (affecting applicants who apply for the September 2007 term beginning July 2006)." 5. **GFC ASC's Terms of Reference (Mandate):** The Office of the Provost and Vice-President (Academic) has determined that the proposed changes are editorial in nature. GFC policy provides that "the term 'routine and/or editorial' refers to proposals which do not involve or affect other Faculties or units; do not form part of a proposal for a new program; and do not involve alteration of an existing quota or establishment of a new quota. Editorial or routine changes include any and all changes to the wording of an admissions or academic standing

	policy" (Section 12.1.2.1). Further, GFC policy allows for ASC "to act for GFC in approving routine and/or editorial changes to both admissions/transfer policies and academic standing regulations" (Section 12.1.3.1).

Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	Department of Biological Sciences Council Department of Computing Science Council Science Chairs on behalf of Faculty Council Vice-Provost (Academic Programs) (consultation) GFC Academic Standards Committee Subcommittee on Standards
Approval Route (Governance) (including meeting dates)	GFC Academic Standards Committee Subcommittee on Standards (for discussion only) (March 5, 2015) GFC Academic Standards Committee (March 19, 2015)
Final Approver	GFC Academic Standards Committee (March 19, 2015)

Attachments:

1. Attachment 1 (pages 1-4): Program Approval Template A
2. Attachment 2 (pages 1-12): Proposed Calendar Changes
3. Attachment 3 (pages 1-2): Letters of Support

Prepared by: Dr Warren Gallin, Biological Sciences; *Dr JC Cahill*, Faculty of Science, *Andrea Patrick*, University Governance

Revised: 3/20/2015

Alberta Enterprise and Advanced Education

Proposal Template: Program Suspension, Reactivation and Termination

This template is for the presentation of proposals for suspension or termination of an existing program or specialization within an existing program; and for reactivation of a suspended program or specialization.

Basic Information

Institution	**University of Alberta**
Program/specialization title	**Honors & Specialization Programs – Biological Sciences & Computing Sciences**
Credential awarded	
Proposed date(s) of suspension term, reactivation or termination	**No new students accepted for 2016-2017**

A: Suspension

1. Rationale for suspension (for example, changes in applications, enrolment, employer demand, program obsolescence, etc.). Comment on the alignment of the proposed change with the institution's strategic direction and priorities. If enrolment is a key rationale, provide historical enrolment data.

   In both Biological Sciences and Computing Science, enrollment has been consistently low in both the Honors and Specialization programs in Bioinformatics since the programs' inception in 2000-2001. Generally fewer than 10 students (Year 1 through Year 5) were in the Bioinformatic program in each department in each academic year (see below for data for 2009-2013). After a review, by representatives from Biological Sciences and Computing Sciences in 2007, it was determined that the Bioinformatics program was too demanding as few students had the required background in both biology and computing. Thus the program was simplified and made more realistic under the leadership of Warren Gallin and David Wishart. For example, in 2009-2010 one of the two Bioinformatics courses, BIOINF 301 was changed to a lecture only course (seminar dropped) and its prerequisites decreased. Since that time, BIOINF 301 has become a popular course and it typically serves 30+ students. However, changes to this cornerstone course did not stimulate increased enrollment in the Bioinformatics Honors and Specialization Programs overall. In contrast, the recently introduced Certificate in Computer Game Development (Faculty of Arts and Science) had 35 students in the introductory course (CMPUT 250)alone in Fall 2013.

Honors & Specialization Programs Enrollments - Biological Sciences & Computing Science Combined

Intake (Head Count)

	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Year of Program					
Y1	9	5	6	5	2
Y2	1	1			
Y3					
Y4					
Y5					
All Years	10	6	6	5	2

Total Head count

	Fall 2009	Fall 2010	Fall 2011	Fall 2012	Fall 2013
Year of Program					
Y1	9	5	6	6	2
Y2	3	3	9	1	1
Y3	3	4	3	6	1
Y4	3	4	6	5	9
Y5					
All Years	18	16	24	18	13

2. Anticipated impacts on students and graduates and plans to ameliorate these impacts. Describe the institution's plan to teach out active students and stop-outs. Include evidence of consultation with students and a communications plan for informing stopped-out students of the change.

All students currently in the Honors and Specialization programs will be provided the opportunity to complete their existing programs in Biological Sciences or Computing Science. Advisors will still be available to assist them with course selection, etc. The individual courses that make up the Bioinformatics programs will continue to be offered for the foreseeable future and will be included in a new Minor in Bioinformatics that is being developed by Biological Sciences and Computing Science. As planned, this new minor will be available to a larger population of undergraduates, e.g., all undergraduate students in the B.Sc. General program who enroll in Majors programs in Biological Sciences or Computing Science. The Department of Biological Sciences is also developing streams within many of their Honours and Specialization programs that will make more flexible and student-directed training in different aspects of Bioinformatics available.

We will notify individually students enrolled in the Bioinformatics programs in the two departments of the cancellation of the program and our continued commitment to providing them with assistance in completing their degrees. We will post information on

departmental and Faculty of Science websites and other announcement venues about the cancellation of the Honors and Specialization programs in Bioinformatics and their replacement with the Minor in Bioinformatics.

3. Identify anticipated impacts on external stakeholders (e.g. employers, professional/ regulatory organizations, other post-secondary institutions) and provide evidence of consultation.

   No professional, regulatory, or post-secondary institution requires or relies on credentials awarded to students through the Bioinformatics programs in either department. As the component Bioinformatics courses from the program will still be taught, employers can still seek out students with required knowledge, it is just that student transcripts will no longer have the Honors or Specialization in Bioinformatics designations. When the planned Minor programs are implemented, students that complete the required suite of courses will receive a Minor in Bioinformatics designation on their transcripts at the time the degree is conferred.

4. Identify anticipated impacts on institutional operations and resources (e.g. operating budget, staffing, student services, information technology, library, classroom and lab space). Discuss plans for the reallocation of any resources freed up by the proposed suspension.

   The additional flexibility of not offering formal Bioinformatics programs will lead to better use of teaching resources in the long term. In the short to medium term, there will be little impact on operations and resources as current students complete. Existing bioinformatics courses will continue to be offered based on demand. However, as demand changes, ideally increasing in response to interest in the Minor in Bioinformatics and streams within the Biological Sciences Honours and Specialization programmes, and as training requirements change, bioinformatics courses can be re-designed and scheduling adjusted.

B: Reactivation

1. Rationale for reactivation (for example, increased employer demand, student demand, new funding sources, etc.). Comment on the alignment of the proposed change with the institution's strategic direction and priorities.

2. Identify anticipated impacts on institutional operations and resources (e.g. operating budget, staffing, student services, information technology, library, and classroom and lab space).

3. Provide a simplified enrolment plan using the following table. Include assumptions and explanatory notes (e.g., attrition, part-time enrolment).

Proposed Enrolment	Year 1	Year 2	Year 3	Year 4	Year 5	Annual Ongoing
Intake (head count)	0	0	0	0	0	0
Total head count	0	0	0	0	0	0
Total FLE	0	0	0	0	0	0
Anticipated No. of Graduates	0	0	0	0	0	0

C: Termination

1. Describe measures taken by the institution to ensure that active students and stop-outs have had ample opportunity to complete their programs of study.

2. Where applicable, summarize the actual re-allocation of resources during the period of suspension, and any additional re-allocation anticipated upon termination, and specify the impacts of re-allocation on institutional operations.

Faculty of Science
Course Changes 2016-2017

Current	Proposed
Admissions Chart 7 Program Biological Sciences ~~(including Bioinformatics)~~ Honors Required Average High School – minimum 80% Transfer – a minimum 3.0 GPA on *24 in each preceding Fall/Winter. (Note: A minimum grade of B- is required in MICRB 265 and 311, if taken, in order to transfer to the Microbiology Honors program) For admission requirements, see §15.15.3 Specialization Required Average High School – minimum 75% Transfer – a minimum 2.3 GPA on *24 in each preceding Fall/Winter. For admission requirements, see §15.15.4	Honors Required Average High School – minimum 80% Transfer – a minimum 3.0 GPA on *24 in each preceding Fall/Winter. (Note: A minimum grade of B- is required in MICRB 265 and 311, if taken, in order to transfer to the Microbiology Honors program) For admission requirements, see §15.15.3 Specialization Required Average High School – minimum 75% Transfer – a minimum 2.3 GPA on *24 in each preceding Fall/Winter. For admission requirements, see §15.15.4 Note: Effective September 2016, there will be no further admissions to BSc Honors or BSc Specialization in Bioinformatics.
Computing Science Specialization Stream in Bioinformatics ~~Honors Required Average~~ ~~High School – minimum 80% Transfer - a minimum 3.0 GPA on *24 in each preceding Fall/Winter and a minimum 3.0 GPA on all CMPUT courses completed and eligible for transfer. For admission requirements, see §15.15.3~~ ~~Specialization Required Average~~ ~~High School – minimum 75% Transfer - a minimum 2.3 GPA on *18 in each preceding Fall/Winter and a minimum 2.3 GPA on all CMPUT courses completed and eligible for transfer. For admission requirements, see §15.15.4~~	Computing Science Specialization Stream in Bioinformatics Effective September 2016, there will be no further admissions to BSc Honors or BSc Specialization in Bioinformatics.

Submitted on: _____ GFC Circulated on: _____

Department Contact: _____

Faculty of Science
Course Changes 2016-2017

Current	Proposed
192.1 Faculty Overview The Faculty of Science offers degrees in Applied Mathematics, Atmospheric Sciences, Astrophysics, Biochemistry, ~~Bioinformatics,~~ Biological Sciences (Animal Biology, Ecology, Evolutionary Biology, Microbiology, Molecular Genetics, Physiology and Developmental Biology, Plant Biology), Chemistry, Cell Biology, Computing Science, Computing Science with Business Minor, ~~Computing Science Specialization Stream in Bioinformatics,~~ Environmental Earth Sciences, Geology, Geophysics, Immunology and Infection, Mathematical Physics, Mathematics, Mathematics (Computational Science) Mathematics and Economics, Mathematics and Finance, Neuroscience,	192.1 Faculty Overview The Faculty of Science offers degrees in Applied Mathematics, Atmospheric Sciences, Astrophysics, Biochemistry, Biological Sciences (Animal Biology, Ecology, Evolutionary Biology, Microbiology, Molecular Genetics, Physiology and Developmental Biology, Plant Biology), Chemistry, Cell Biology, Computing Science, Computing Science with Business Minor, Environmental Earth Sciences, Geology, Geophysics, Immunology and Infection, Mathematical Physics, Mathematics, Mathematics (Computational Science) Mathematics and Economics, Mathematics and Finance, Neuroscience,
194.2.1 Honors in Biological Sciences ~~(including Bioinformatics)~~ Admission to the BSc Honors in Biological Sciences program see Admission Chart 7, §15.15. Continuation in the Honors in Biological Sciences program requires successful completion of at least *24 with a minimum 3.0 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA on the last *60 credited to the degree.	194.2.1 Honors in Biological Sciences Admission to the BSc Honors in Biological Sciences program see Admission Chart 7, §15.15. Continuation in the Honors in Biological Sciences program requires successful completion of at least *24 with a minimum 3.0 GPA in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA on the last *60 credited to the degree. Effective September 2016, there will be no further admissions to BSc Honors or BSc Specialization in Bioinformatics. Students who entered one of these programs prior to September 2016 must complete all program requirements by April 30, 2020. **Refer to the** Calendar in effect **at the time you were admitted or readmitted for the regulations governing the degree program requirements.** The last BSc Honors or BSc Specialization in Bioinformatics will be granted at Spring Convocation 2020.

Faculty of Science
Course Changes 2016-2017

Current	Proposed
Science Chart 2 **Bioinformatics** ~~Year 1~~ ~~BIOL 107, 108; CHEM 101, 102, 164 or 261; *6 Arts options (junior level ENGL or junior WRS recommended) CMPUT 174, 175 and *3 in a Science option~~ ~~Year 2~~ ~~BIOCH 200; BIOL 207, 208; CHEM 263; CMPUT 201, 291; GENET 270; MATH 113 or 114 or 117; MATH 125; STAT 151 Note: GENET 270 may be taken in Year 3~~ ~~Year 3 and 4~~ ~~One of BIOCH 310, 320, 330 BIOIN 301, 401; CMPUT 204, 272, 301 *6 in GENET 301, 302, 304, 305, or 390 *12 Arts options *3 CMPUT from recommended options below *21 Science options Recommended options include, but are not restricted to additional courses from above and the following: BIOCH 310, 320, 330, 420; BIOL 321, 380, 391, 398, 399, 400, 421, 490, 495, 498, 499; CMPUT 229, 304, 325, 340, 366, 379, 391, 466, 474, 495; GENET 301, 302, 304, 305, 390; IMIN 200; MICRB 265, 316; STAT 221, 222, 337. Notes (1) First-year core Math and Stats courses are taken in Year 2. (2) Honors students are required to take BIOL 499 and reduce Science options by *6. (3) Credit in SCI 100 will be considered equivalent to BIOL 107, 108; CHEM 101, 102, 261; CMPUT 174; MATH 114 and *6 Science options.~~	**Science Chart 2** **Bioinformatics** Effective September 2016, there will be no further admissions to BSc Honors or BSc Specialization in Bioinformatics. Students who entered one of these programs prior to September 2016 must complete all program requirements by April 30, 2020. **Refer to the** Calendar in effect **at the time you were admitted or readmitted for the regulations governing the degree program requirements.** The last BSc Honors or BSc Specialization in Bioinformatics will be granted at Spring Convocation 2020.
193.3 BSc General Program	**193.3 BSc General Program**

Faculty of Science
Course Changes 2016-2017

Current	Proposed
No changes until…	No changes until…
Majors **Mathematics** A major in Mathematics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:	**Majors** **Mathematics** A major in Mathematics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:
(1) MATH 114 (or 113 or 117), 115 (or 118), 214 (or 217) and 215 (or 317)	(1) MATH 114 (or 113 or 117), 115 (or 118), 214 (or 217) and 215 (or 317)
(2) MATH 125 (or 127) and 225 (or 227)	(2) MATH 125 (or 127) and 225 (or 227)
(3) At least *3 from MATH 228 and 334	(3) At least *3 from MATH 228 and 334
(4) At least *12 in MATH at the 300-level or higher, of which at least *3 must be at the 400-level. If taken to meet Requirement (3) above, MATH 334 may be used toward Requirement (4)	(4) At least *12 in MATH at the 300-level or higher, of which at least *3 must be at the 400-level. If taken to meet Requirement (3) above, MATH 334 may be used toward Requirement (4)
Physical Sciences (see Note 7) A major in Physical Sciences consists of at least *42 with at least *12 at the 300-level or higher. The major must include the following:	Physical Sciences (see Note 7) A major in Physical Sciences consists of at least *42 with at least *12 at the 300-level or higher. The major must include the following:
(1) CHEM 101, 102 and 261 (or 164)	(1) CHEM 101, 102 and 261 (or 164)
(2) PHYS 124 (or 144), 126 (or 146) and one of PHYS 208 or 271	(2) PHYS 124 (or 144), 126 (or 146) and one of PHYS 208 or 271
(3) At least *3 from CHEM 211, CHEM 241 and PHYS 294	(3) At least *3 from CHEM 211, CHEM 241 and PHYS 294
(4) At least *12 at the 300-level or higher	(4) At least *12 at the 300-level or higher
(5) At least *12 in each of Chemistry and Physics courses Chemistry courses may be chosen from BIOCH (see Note 5) or CHEM, and Physics courses may be chosen from ASTRO, GEOPH, MA PH (see Note 6), or PHYS. Many of the courses have MATH pre- or corequisites so students must plan accordingly.	(5) At least *12 in each of Chemistry and Physics courses Chemistry courses may be chosen from BIOCH (see Note 5) or CHEM, and Physics courses may be chosen from ASTRO, GEOPH, MA PH (see Note 6), or PHYS. Many of the courses have MATH pre- or corequisites so students must plan accordingly.
Physics A major in Physics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:	Physics A major in Physics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:
(1) PHYS 144 (or 124) and PHYS 146 (or	(1) PHYS 144 (or 124) and PHYS 146 (or

Current	Proposed
126); PHYS 144 and 146 are recommended	126); PHYS 144 and 146 are recommended
(2) PHYS 244, 281; PHYS 294 or 295; and PHYS 271 (or PHYS 208 with a grade of B+ or higher)	(2) PHYS 244, 281; PHYS 294 or 295; and PHYS 271 (or PHYS 208 with a grade of B+ or higher)
(3) At least *3 from PHYS 310, 362, 372, 381 plus an additional *9 at the 300-level or higher	(3) At least *3 from PHYS 310, 362, 372, 381 plus an additional *9 at the 300-level or higher
Courses may be chosen from ASTRO, GEOPH, MA PH or PHYS. Many of the courses have MATH pre- or corequisites so students must plan accordingly and might wish to pair the Physics major with a minor in Mathematics.	Courses may be chosen from ASTRO, GEOPH, MA PH or PHYS. Many of the courses have MATH pre- or corequisites so students must plan accordingly and might wish to pair the Physics major with a minor in Mathematics.
Science Psychology	Science Psychology
A major in Psychology consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:	A major in Psychology consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:
(1) PSYCO 104 and 105	(1) PSYCO 104 and 105
(2) At least *6 chosen from PSYCO 258, 275, 282	(2) At least *6 chosen from PSYCO 258, 275, 282
(3) At least *6 chosen from PSYCO 233, 239, 241	(3) At least *6 chosen from PSYCO 233, 239, 241
(4) At least *6 in PSYCO at the 300-level or higher (minimum of *3 from Science and *3 from Arts).	(4) At least *6 in PSYCO at the 300-level or higher (minimum of *3 from Science and *3 from Arts).
(5) At least *6 in PSYCO at the 400-level or higher (minimum of *3 from Science and *3 from Arts).	(5) At least *6 in PSYCO at the 400-level or higher (minimum of *3 from Science and *3 from Arts).
Although it does not count toward the major, students completing a Psychology major must also take STAT 141 or 151. Many senior PSYCO courses require STAT 141 or 151 as a prerequisite so students must plan accordingly.	Although it does not count toward the major, students completing a Psychology major must also take STAT 141 or 151. Many senior PSYCO courses require STAT 141 or 151 as a prerequisite so students must plan accordingly.
Statistics	Statistics
A major in Statistics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:	A major in Statistics consists of at least *36 with at least *12 at the 300-level or higher. The major must include the following:
(1) STAT 151 and 252	(1) STAT 151 and 252
(2) STAT 265 and 266	(2) STAT 265 and 266
(3) At least *12 in STAT at the 300-level or	(3) At least *12 in STAT at the 300-level or

Current	Proposed
higher, including STAT 312 and STAT 378, and of which at least *3 must be at the 400-level The required STAT courses have MATH pre- or corequisites so students must plan accordingly and might wish to pair the Statistics major with a minor in Mathematics	higher, including STAT 312 and STAT 378, and of which at least *3 must be at the 400-level The required STAT courses have MATH pre- or corequisites so students must plan accordingly and might wish to pair the Statistics major with a minor in Mathematics
Notes:	Notes:
(1) Biological Sciences courses include BIOIN (see Note 2), BIOL, BOT, CELL (see Note 3), ENT, GENET, IMIN, MA SC, MICRB, PALEO (see Note 4) and ZOOL courses offered by the Department of Biological Sciences; and BIOCH (see Note 5), MMI (with the exception of 133), NEURO, PHYSL and PMCOL courses offered by the Faculty of Medicine and Dentistry. Students should be aware that it is not possible to combine a major or minor in the Biological Sciences with a minor or major in one of the specific subject disciplines in the Biological Sciences. For example, students may not select a major in the Biological Sciences and a minor in Microbiology. For additional Biological Science courses and information see §194.	(1) Biological Sciences courses include BIOIN (see Note 2), BIOL, BOT, CELL (see Note 3), ENT, GENET, IMIN, MA SC, MICRB, PALEO (see Note 4) and ZOOL courses offered by the Department of Biological Sciences; and BIOCH (see Note 5), MMI (with the exception of 133), NEURO, PHYSL and PMCOL courses offered by the Faculty of Medicine and Dentistry. Students should be aware that it is not possible to combine a major or minor in the Biological Sciences with a minor or major in one of the specific subject disciplines in the Biological Sciences. For example, students may not select a major in the Biological Sciences and a minor in Microbiology. For additional Biological Science courses and information see §194.
(2) BIOIN courses are offered jointly by the departments of Biological Sciences and Computing Science and may be counted as Biological Sciences or Computing Science.	(2) BIOIN courses are offered jointly by the departments of Biological Sciences and Computing Science and may be counted as Biological Sciences or Computing Science. Students completing a Bioinformatics minor must count the BIOIN courses toward the minor.
(3) CELL courses are offered jointly by the Department of Biological Sciences and the Faculty of Medicine.	(3) CELL courses are offered jointly by the Department of Biological Sciences and the Faculty of Medicine.
(4) PALEO courses are offered jointly by the departments of Biological Sciences and Earth and Atmospheric Sciences and may be counted as Biological Sciences or Earth and Atmospheric Sciences.	(4) PALEO courses are offered jointly by the departments of Biological Sciences and Earth and Atmospheric Sciences and may be counted as Biological Sciences or Earth and Atmospheric

Current	Proposed
(5) BIOCH courses may be counted as Biological Sciences or Physical Sciences or Chemistry. (6) MA PH courses may be counted as Physical Sciences or Physics. (7) EAS 323 may be used as a Physical Science or Chemistry course. (8) Courses in the major and minor may not overlap. For example, the Physical Sciences major or minor may not be paired with a Chemistry or Physics major or minor.	Sciences. (5) BIOCH courses may be counted as Biological Sciences or Physical Sciences or Chemistry. (6) MA PH courses may be counted as Physical Sciences or Physics. (7) EAS 323 may be used as a Physical Science or Chemistry course. (8) Courses in the major and minor may not overlap. For example, the Physical Sciences major or minor may not be paired with a Chemistry or Physics major or minor. The only exception is the pairing of the Bioinformatics minor with either the Biological Sciences major or the Computing Science major. In this case, an individual course(s) cannot be used to meet the course requirements for both the major and the minor.
Minors A Science minor consists of Science courses taken from one of the ~~following~~ subject areas ~~of concentration~~:	**Minors** A Science minor consists of Science courses taken from one of the subject areas listed below.
Biological Sciences A minor in the Biological Sciences (see Note 1) consists of at least *24 with at least *6 at the 300-level or higher. The minor must include the following: (1) BIOL 107, 108, and one of BIOL 207 or 208 (2) At least *3 from each of the following three areas of study: a. Ecology, evolution or diversity b. Genetics and molecular (or micro-) biology c. Physiology, cell and developmental biology Consult departmental website for a list of approved courses for each of the three areas of study. BIOL 107, 108, 207 and	Bioinformatics The Bioinformatics minor is available only when paired with a Biological Sciences or a Computing Science major. A minor in Bioinformatics consists of at least *24 with at least *6 at the 300-level or higher. When paired with a Biological Sciences major (see Note 1), the Bioinformatics minor must include the following: (1) BIOL 207 or 321 (see Note 8) (2) GENET 270 (see Note 8) (3) CMPUT 174 and 175 or CMPUT 274 and 275 (4) CMPUT 201 and 291

Current	Proposed
208 may not be used to fulfill the program requirements in 2a, 2b or 2c. (3) At least *6 at the 300-level or higher Many of the senior Biological Sciences courses require either BIOL 207 or 208 as a prerequisite so both courses are highly recommended. No further changes.	(5) BIOIN 301 and 401 When paired with a Computing Science major, the Bioinformatics minor must include the following: (1) BIOL 107, 108 and 207 (2) GENET 270 (3) At least *6 from CMPUT 201, 204, 229, 272, 291 301, 366, 391, 410, 466 (see Note 8) (4) BIOIN 301 and 401 Biological Sciences A minor in the Biological Sciences (see Note 1) consists of at least *24 with at least *6 at the 300-level or higher. The minor must include the following: (1) BIOL 107, 108, and one of BIOL 207 or 208 (2) At least *3 from each of the following three areas of study: a. Ecology, evolution or diversity b. Genetics and molecular (or micro-) biology c. Physiology, cell and developmental biology Consult departmental website for a list of approved courses for each of the three areas of study. BIOL 107, 108, 207 and 208 may not be used to fulfill the program requirements in 2a, 2b or 2c. (3) At least *6 at the 300-level or higher Many of the senior Biological Sciences courses require either BIOL 207 or 208 as a prerequisite so both courses are highly recommended. No further changes.

Faculty of Science
Course Changes 2016-2017

Current	Proposed
194.5.5 Computing Science Honors Stream in Bioinformatics ~~The discipline of bioinformatics has developed out of the need for recording and analyzing very large sets from genome and DNA sequencing projects. The goal of the Bioinformatics program is to train students to understand, develop and use computational tools and large sets of sequence data to answer questions in biology and medicine.~~ ~~The graduate will be able to understand problems embraced in bioinformatics and collaborate effectively with biologists in the construction and use of new bioinformatics tools. Interested students should select their first year science options according to the recommendations given below.~~ ~~Continuation in the Computing Science Honors Stream in Bioinformatics program requires successful completion of at least 24 with a minimum 3.0 GPA and a minimum 3.0 GPA on all CMPUT courses completed in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA on the last 60 and a minimum 3.0 GPA on all CMPUT courses credited towards the degree.~~ ~~Students must complete a minimum of 24 in CMPUT courses at the 300- or 400-level offered at the University of Alberta.~~ ~~Each Fall and Winter term throughout their program, all Honors students must register in the Honors seminar CMPUT 495 (0, 1hr/week). This seminar provides honors students with the opportunity to interact with faculty members and honors students from all years of the program to explore topics of interest.~~ ~~**Year 1**~~ ~~BIOL 107~~ ~~CMPUT 274, 275, 272 (see Note 1)~~ ~~MATH 114, 115 (see Note 2)~~ ~~3 in a BIOL or CHEM option~~ ~~6 in junior ENGL or 3 in junior ENGL and 3 junior WRS~~ ~~3 in a Science option~~ ~~**Year 2**~~ ~~BIOL 207~~	194.5.5 Computing Science Honors Stream in Bioinformatics Effective September 2016, there will be no further admissions to BSc Honors or BSc Specialization in Bioinformatics. Students who entered one of these programs prior to September 2016 must complete all program requirements by April 30, 2020. **Refer to the** Calendar in effect **at the time you were admitted or readmitted for the regulations governing the degree program requirements.** The last BSc Honors or BSc Specialization in Bioinformatics will be granted at Spring Convocation 2020.

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Course Changes 2016-2017

Current	Proposed
~~CMPUT 201, 204, 229, 291~~ ~~GENET 270~~ ~~MATH 125 and one of MATH 225, 228, 229~~ ~~*6 in Statistics (See Note 3)~~ **~~Year 3~~** ~~BIOIN 301~~ ~~CMPUT 301, 325, 379, 391~~ ~~*3 in an Arts option~~ ~~*3 in a BIOL option (see Note 4)~~ ~~*3 in CMPUT at the 300-level or higher~~ ~~*3 in a GENET Option (see Note 4)~~ ~~*3 in a Science option~~ **~~Year 4~~** ~~BIOIN 401~~ ~~CMPUT 366~~ ~~*9 in an Arts option~~ ~~*9 in CMPUT at the 300-level or higher~~ ~~*3 in a GENET Option (see Note 4)~~ ~~*3 in a Science option~~ ~~Notes~~ ~~(1) Students are strongly encouraged to take CMPUT 272 in Year 1.~~ ~~(2) Students are strongly encouraged to take the Honors version of the MATH courses, beginning in the first year.~~ ~~(3) Students must have *6 in introductory statistics and probability. This can be satisfied by selecting (STAT 141, 151 or 235) and STAT 252, or the more advanced sequence of STAT 265 and 266.~~ ~~(4) The *6 in GENET options must be chosen from GENET 301, 302, 304, 305 or 390. The *3 in a BIOL option must be chosen from BIOL 321, 380 or BIOCH 200. Note: students interested in GENET 390 and BIOCH 200 are advised to take CHEM 101 and 261 in year 1.~~ ~~(5) Credit in SCI 100 will be considered equivalent to BIOL 107, CMPUT 174, MATH 114, 115, CHEM 101, 164 and *6 Science options.~~	
194.5.6 Computing Science Specialization Stream in Bioinformatics ~~Continuation in the Computing Science Specialization Stream in Bioinformatics~~	194.5.6 Computing Science Specialization Stream in Bioinformatics Effective September 2016, there will be no

Faculty of Science
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Current	Proposed
~~program requires successful completion of at least 18 with a minimum 2.3 GPA and a minimum 2.3 GPA on all CMPUT courses completed in the previous Fall/Winter. In addition, graduation requires a minimum 2.3 GPA on the last 60 and a minimum 2.3 GPA on all CMPUT courses credited towards the degree.~~ ~~Students must complete a minimum of 24 in CMPUT courses at the 300- or 400-level offered at the University of Alberta.~~ **~~Year 1 (Recommended Course Sequence)~~** ~~BIOL 107~~ ~~CMPUT 174, 175, 272 (see Note 1)~~ ~~MATH 114, 115~~ ~~3 in a BIOL or CHEM option~~ ~~6 in junior ENGL or 3 in junior ENGL and 3 in junior WRS~~ ~~3 in a Science option~~ **~~Year 2~~** ~~BIOL 207~~ ~~CMPUT 201, 204, 229, 291~~ ~~GENET 270~~ ~~MATH 125~~ ~~6 in Statistics (See Note 2)~~ ~~3 in an Arts option~~ **~~Year 3~~** ~~BIOIN 301~~ ~~CMPUT 301, 325, 379~~ ~~3 in a BIOL option (see Note 3)~~ ~~6 in CMPUT at the 300-level or higher~~ ~~3 in a GENET Option (see Note 3)~~ ~~3 in a Science option~~ ~~3 in an Arts option~~ **~~Year 4~~** ~~BIOIN 401~~ ~~3 in a GENET Option (see Note 3)~~ ~~9 in a CMPUT option at the 300-level or higher~~ ~~6 in Arts options~~ ~~9 in approved options~~ ~~Notes~~ ~~(1) Students are encouraged to take CMPUT 174 and 175. Students are strongly encouraged to take CMPUT 272 in Year 1.~~	further admissions to BSc Honors or BSc Specialization in Bioinformatics. Students who entered one of these programs prior to September 2016 must complete all program requirements by April 30, 2020. **Refer to the** Calendar in effect **at the time you were admitted or readmitted for the regulations governing the degree program requirements.** The last BSc Honors or BSc Specialization in Bioinformatics will be granted at Spring Convocation 2020.

Current	Proposed
~~(2) Students must have *6 in introductory statistics and probability. This can be satisfied by selecting (STAT 141, 151 or 235) and STAT 252, or the more advanced sequence of STAT 265 and 266.~~ ~~(3) The *6 in GENET options must be chosen from GENET 301, 302, 304, 305 or 390. The *3 in a BIOL option must be chosen from BIOL 321, 380 or BIOCH 200. Note: students interested in GENET 390 and BIOCH 200 are advised to take CHEM 101 and 261 in year 1.~~	

UNIVERSITY OF ALBERTA

March 3, 2015

Dr. Brenda Leskiw
Associate Dean, Undergraduate
Faculty of Science
University of Alberta

Re: Computing Science Supports Suspension of Bioinformatics Programs

Dr. Leskiw:

As per previous discussions between the Faculty of Science, Dr. Jim Hoover (former Chair of Computing Science), and myself, the Department of Computing Science supports the suspension of the Specialization and Honours programs in Bioinformatics. Dr. Mario Nascimento, current Chair of my department, also supports this move.

As discussed, current students in the programs will be grandparented and allowed to complete their degrees.

We look forward to future programs that may be developed in this area.

Best regards,

Paul Lu, Ph.D.
Professor and Associate Chair
(Undergraduate Studies)
Department of Computing Science
University of Alberta
Edmonton, AB, Canada T6G 2E8
paullu@cs.ualberta.ca
Office: 780-492-7760

UNIVERSITY OF ALBERTA

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CW 405 Biological Sciences Building
Edmonton, Alberta, Canada T6G 2E9

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3 March 2015

Dr. Brenda Leskiw
Associate Dean, Undergraduate
Faculty of Science
University of Alberta

Re: Department of Biological Sciences Supports the Suspension of the Bioinformatics Program

Dr. Leskiw,

The Department of Biological Sciences supports the suspension of the Bioinformatics Program, which is jointly run between our department and Computing Sciences. Support for this move comes from Dr. Warren Gallin, our program advisor, Dr. Michael Caldwell, chair of our department, and Dr. Cynthia Paszkowski, the former Associate Chair, Undergraduate Studies.

We expect current students in the program to be grandparented and allowed to complete their degrees.

Sincerely,

Jocelyn Hall
Associate Professor and Associate Chair, Undergraduate Studies
Curator Vascular Plant Herbarium (ALTA)
Department of Biological Sciences
CW 312 Biological Sciences Building
Edmonton, Alberta, CANADA T6G 2E9

FINAL Item No. 6

OUTLINE OF ISSUE

Agenda Title: **Bachelor of Science (Bilingual BSc ENCS) in Environmental and Conservation Sciences – Bilingual) Proposal for Program Suspension of Admissions/Transfer**

Motion: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the suspension of admission/transfer to the Bachelor of Science (Bilingual BSc ENCS) in Environmental and Conservation Sciences – Bilingual) as set forth in Attachment 1, to be effective upon final approval.

Item

Action Requested	☒Approval ☐Recommendation ☐Discussion/Advice ☐Information
Proposed by	Faculté Saint-Jean and Faculty of Agricultural, Life and Environmental Sciences (ALES)
Presenter	Yvette d'Entremont, Associate Dean, Faculté Saint-Jean Nat Kav, Associate Dean, ALES
Subject	The suspension of admission/transfer to the Bilingual BSc ENCS program.

Details

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	Approval of the (proposed) suspension of admission/transfer to the above-noted program.
The Impact of the Proposal is	No adverse impact is anticipated for graduates of these programs. Advising staff in the Faculté Saint-Jean and ALES will work closely with continuing students to advice on a regular basis regarding outstanding requirements, what to take to meet requirements and the deadline by which all requirements must be met. This communication will be ongoing until each student has either completed the degree or leaves the University.
Replaces/Revises (eg, policies, resolutions)	Revisions to University Calendar Sections: Faculté Saint-Jean: 12.7, 183.1.2, 183.1.5, 184.11. ALES: 15.1.5, 34.9.
Timeline/Implementation Date	Immediate. The Faculté Saint-Jean and ALES request that admissions to this program be suspended immediately. The appropriate representatives of the Office of the Registrar have been alerted to expect these changes.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

Alignment/Compliance

Alignment with Guiding Documents	*Dare to Discover* Values: to provide an intellectually superior educational environment; integrity, fairness, and principles of ethical conduct built on the foundation of academic freedom, open inquiry, and the pursuit of truth. *Dare to Deliver* University of Alberta Academic Plan 2007-2011
Compliance with Legislation,	**1. *Post-Secondary Learning Act (PSLA):*** The PSLA gives GFC

Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the PSLA gives the Board of Governors authority over certain admission requirements and rules respecting enrolment. The Board has delegated its authority over admissions requirements and rules respecting enrolment to GFC and the GFC ASC. (Sections 26(1), 60(1)(c) and (d)) **2. *PSLA:*** The PSLA gives Faculty Councils power to "provide for the admission of students to the faculty" (29(1)(c)). **3. *UAPPOL Admissions Policy*:** "Admission to the University of Alberta is based on documented academic criteria established by individual Faculties and approved by GFC. This criteria may be defined in areas such as subject requirements, minimum entrance averages, and language proficiency requirements. In addition to academic requirements for admission, GFC authorizes each Faculty to establish such other reasonable criteria for admission of applicants as the Faculty may consider appropriate to its programs of study, subject to the approval of GFC (e.g. interview, audition, portfolio, etc.) The admission requirements for any Faculty will be those approved by GFC as set forth in the current edition of the University Calendar. In addition to the admission requirements, selection criteria for quota programs, where they exist, will also be published in the current edition of the University Calendar. The responsibility for admission decisions will be vested in the Faculty Admission Committees or in the Deans of the respective Faculties, as the councils of such Faculties will determine." **4. *UAPPOL Admissions Procedure:*** "**PROCEDURE** 1. EFFECTIVE DATE OF CHANGES TO ADMISSION REGULATIONS Following approval by GFC: a. Where changes to admission regulations may disadvantage students in the current admission cycle, normally implementation will be effective after the change has been published in the University Calendar for one full year (i.e., effective the second year that the information is published in the *University Calendar*). For example, a change approved in May 2005 would be first published in the 2006-2007 University Calendar in March 2006. Therefore the statement cannot come into effect until September 2007 (affecting applicants who apply for the September 2007 term beginning July 2006)." **5. GFC Academic Standards Committee (ASC) Terms of Reference (Mandate):** The Office of the Provost and Vice-President (Academic) has determined that the proposed changes are **editorial** in nature. ASC's terms of reference provide that "the term '**routine and/or**

	editorial' refers to proposals which do not involve or affect other Faculties or units; do not form part of a proposal for a new program; and do not involve alteration of an existing quota or establishment of a new quota. Editorial or routine changes include any and all changes to the wording of an admissions or academic standing policy" (3.A.i). Further, "ASC acts for GFC in approving routine and/or editorial changes to both admissions/transfer policies and academic standing regulations" (Section 3.B.ii)

Routing (Include meeting dates)

Consultative Route (parties who have seen the proposal and in what capacity)	- Students in the Faculté Saint-Jean (Focus Group with students in the 2nd, 3rd and 4th year of the program) - Faculté Saint-Jean's Undergraduate Student Services Office - Associate Deans : Saint-Jean and ALES - Faculty Members: Saint-Jean and ALES - Office of the Registrar: Claire Burke, Calendar Production Specialist) - Brenda Leskiw, Associate Vice-Provost (Academic Programs and Instruction) - Kathleen Brough, Portfolio Initiatives Manager, Office of the Provost and Vice-President (Academic)
Approval Route (Governance) (including meeting dates)	Faculté Saint-Jean Science Sector (February 10, 2014) FSJ Academic Planning Committee (June 11, 2014), FSJ Executive committee (October 24, 2014), FSJ Council (December 19, 2014). ALES Academic Coordinating Committee (With delegated authority from ALES Faculty Council) on January 12, 2015 (Note: All of the above-noted committees include undergraduate student representation)
Final Approver	GFC Academic Standards Committee (March 19, 2015)

Attachments:
1. Attachment 1 (pages 1 – 4): Program Template: Program Suspension, Reactivation and Termination
2. Attachment 2 (pages 1 – 4): University Calendar Copy Reflecting Suspension of Programming in the Faculté Saint-Jean and ALES

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Alberta Enterprise and Advanced Education

Attachment 1

Proposal Template: Program Suspension, Reactivation and Termination

This template is for the presentation of proposals for suspension or termination of an existing program or specialization within an existing program; and for reactivation of a suspended program or specialization.

Basic Information

Institution	**University of Alberta**
Program/specialization title	**Environmental and Conservation Sciences—Bilingual/Sciences de l'environnement et de la conservation—bilingue**
Credential awarded	**Bilingual BSc ENSC/Bacc ENSC bilingue (BSc ENCS)**
Proposed date(s) of suspension term, reactivation or termination	**Immediate**

A: Suspension

1. Rationale for suspension (for example, changes in applications, enrolment, employer demand, program obsolescence, etc.). Comment on the alignment of the proposed change with the institution's strategic direction and priorities. If enrolment is a key rationale, provide historical enrolment data.

Faculté Saint-Jean

Faculté Saint-Jean has a history of periodic review and renewal of the overall curriculum (Self-study Report Academic Unit Review 2001-2006, Dean's Report on Academic Programs and Research, Presidential Academic Review and Renewal Committee, October 15, 2013). When reviewing the curricular and administrative structure of this program, some key issues identified were low enrollment, budgetary pressures and the need for curricular re-design.

Faculté Saint-Jean and Faculty of Agricultural, Life and Environmental Sciences (ALES) have made a joint decision to suspend the Bilingual BSc ENCS program for the period of 2015-2018, in order to allow time for both Faculties to examine future directions (e.g. review curricular structure, resources and enrollment issues).

Faculty of ALES:

All ALES undergraduate programs underwent a Task Force Review in 2013-2014. The Bilingual BSc ENCS was identified as a program that should be suspended due to low

enrollment and the inability to deliver adequate French language courses that apply to the program.

Table: Enrolment and Retention of students in Bilingual Bachelor Environmental Conservation (Faculté Saint-Jean and Faculty of Agricultural, Life and Environmental Sciences (ALES))

Year	2010 - 11	2011-12	2012-13	2013-14	2014-2015
Admitted	6	5	4	5	Fall:7 Winter:1
Total FTE (FSJ)	9	9	8	8	Fall:12 (5 in Y1, 4 in Y2, and 3 in Y3) Winter: 13 (6 in Y1, 4 in Y2 and 3 in Y3)
Total FTE (ALES)	7	7	8	5	Fall: 3 (Y4) Winter: 2 (Y4)

Low level enrolments no longer justify the cost of instruction, facilities, and equipment in both Faculties (FSJ & ALES). Various academic and administrative issues, as pointed out by many students of this cohort, would have necessitated further investments in this program.

2. Anticipated impacts on students and graduates and plans to ameliorate these impacts. Describe the institution's plan to teach out active students and stop-outs. Include evidence of consultation with students and a communications plan for informing stopped-out students of the change.

Faculté Saint-Jean

Graduates: no impact is anticipated

New students: New students interested in the program will be notified when the program is suspended and, where possible, offered registration in another program.

Undergraduate students
The governance process within Faculté Saint-Jean for consultation of this suspension also included students: Science Sector, FSJ Academic Planning Committee, FSJ Executive committee FSJ Council. Each of these committees is composed of student representatives. In addition, on February 26, 2013 Faculté Saint-Jean conducted a Focus Group with 10 students in the 2nd, 3rd and 4th year of the program to assess the program's effectiveness. A follow-up on the Focus Group was conducted on November 4th, 2013, with students from the ENCS/FSJ cohort.

Students registered in the suspended program will be guaranteed the opportunity to complete their program within the normal time period as outlined in the U of A Calendar.

A notice of suspension will be placed on the Faculté Saint-Jean website and the ALES website. During the period of suspension, the faculty and staff remain responsible for providing the appropriate curriculum and resources for the education of currently enrolled students.

Faculty of ALES:

Graduates: no impact is anticipated

New students: New students interested in the program will be notified when the program is suspended and, where possible, offered registration in another program.

Undergraduate students: There will be no impact on current undergraduates registered in the program. Current students will continue to be transferred to the Faculty of ALES at the end of year 2. All ALES courses will continue to be offered, and where necessary, course substitutions will be granted.

3. Identify anticipated impacts on external stakeholders (e.g. employers, professional/ regulatory organizations, other post-secondary institutions) and provide evidence of consultation.

Consultations have taken place between the Faculty Deans, Associate Deans, Faculty members, staff and students involved in the Program/Plan to identify and discuss the issues, possible options or alternatives, and their academic and financial implications.

4. Identify anticipated impacts on institutional operations and resources (e.g. operating budget, staffing, student services, information technology, library, and classroom and lab space). Discuss plans for the reallocation of any resources freed up by the proposed suspension.

No reallocation of resources is anticipated.

No faculty will be adversely affected since all teach in other degree programs across the department and will continue to teach.

B: Reactivation

1. Rationale for reactivation (for example, increased employer demand, student demand, new funding sources, etc.). Comment on the alignment of the proposed change with the institution's strategic direction and priorities.

2. Identify anticipated impacts on institutional operations and resources (e.g. operating budget, staffing, student services, information technology, library, and classroom and lab space).

3. Provide a simplified enrolment plan using the following table. Include assumptions and explanatory notes (e.g., attrition, part-time enrolment).

Proposed Enrolment	Year 1	Year 2	Year 3	Year 4	Year 5	Annual Ongoing
Intake (head count)	0	0	0	0	0	0
Total head count	0	0	0	0	0	0
Total FLE	0	0	0	0	0	0
Anticipated No. of Graduates	0	0	0	0	0	0

C: Termination

1. Describe measures taken by the institution to ensure that active students and stop-outs have had ample opportunity to complete their programs of study.

2. Where applicable, summarize the actual re-allocation of resources during the period of suspension, and any additional re-allocation anticipated upon termination, and specify the impacts of re-allocation on institutional operations.

Attachment 2

Faculté Saint-Jean
CALENDAR CHANGE REQUEST

CURRENT

Faculté Saint-Jean					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BSc (ENCS) (Bilingual)					
Fall Term	~~March 1~~	~~Postsecondary- transfer applicant - March 15 (See Note 1) June 15 (See Note 2)~~	~~March 1~~	~~March 15 (See Note 1) June 15 (See Note 2)~~	
		~~High School applicant- March 15 (See Note 1) August 1 (See Note 2)~~			
Winter Term	~~November 15~~	~~November 15~~	~~November 15~~	~~November 15~~	
Spring/Summer	No admission		~~Previous students - March 1~~	~~March 31~~	
~~Note:~~ ~~(1) All previously completed course work and course registration of current year.~~ ~~(2) Final results of current year.~~					

PROPOSED

Faculté Saint-Jean					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BSc (ENCS) (Bilingual)					
Fall Term	No admission		No admission		
Winter Term	No admission		No admission		
Spring/Summer	No admission				

CURRENT	PROPOSED
183.1.2 Conditions d'admission No change until **Baccalauréat ès sciences (sciences de l'environnement et de la conservation—bilingue)** Note: Les candidats doivent soumettre la demande d'admission à la Faculté Saint-Jean. Voir §184.11 …	**183.1.2 Conditions d'admission** No change until **Baccalauréat ès sciences (sciences de l'environnement et de la conservation—bilingue)** À compter du 1er septembre 2015, les admissions au programme de Baccalauréat ès sciences (sciences de l'environnement et de la conservation – bilingue) sont suspendues. Les étudiants admis dans le programme avant septembre 2015 doivent satisfaire toutes les exigences du programme au plus tard le 30 avril 2021. Les derniers étudiants recevront leur diplôme à la collation des grades du printemps en 2021. Note: Les candidats doivent soumettre la demande d'admission à la Faculté Saint-Jean. Voir §184.11 …
CURRENT	**PROPOSED**
183.1.2 Admission Requirements No change until **Bachelor of Science (Environmental and Conservation Sciences-Bilingual) program** Note: Prospective students must apply for admission to Faculté Saint-Jean. See §184.11. …	**183.1.2 Admission Requirements** No change until **Bachelor of Science (Environmental and Conservation Sciences-Bilingual) program** Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021. Note: Prospective students must apply for admission to Faculté Saint-Jean. See §184.11. …
183.1.5 Nonmatriculated Applicants No change until **…** **BSc (Environmental and Conservation Sciences—Bilingual) program** In addition to the French language requirement, applicants to the BSc (Environmental and Conservation Sciences—Bilingual) program must have successfully completed Mathematics 30-1 (or equivalent), Biology 30 and Chemistry 30 (or their equivalents). Applicants must possess a minimum overall average of 70% (on a 50% passing scale) in the required subjects.	**183.1.5 Nonmatriculated Applicants** No change until … **BSc (Environmental and Conservation Sciences—Bilingual) program** Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021. In addition to the French language requirement, applicants to the BSc (Environmental and Conservation Sciences—Bilingual) program must have successfully completed Mathematics 30-1 (or equivalent), Biology 30 and Chemistry 30 (or their equivalents). Applicants must possess a minimum overall average of 70% (on a 50% passing scale) in the required subjects.
183.1.5 Adultes ne répondant pas aux conditions d'admission No change until **…** **Baccalauréat ès science (sciences de l'environnement et de la conservation – bilingue)** Les candidats au programme du BSc (sciences de l'environnement et de la conservation—bilingue) doivent avoir réussi, en plus du français:	**183.1.5 Adultes ne répondant pas aux conditions d'admission** No change until **…** **Baccalauréat ès science (sciences de l'environnement et de la conservation – bilingue)** À compter du 1er septembre 2015, les admissions au programme de Baccalauréat ès sciences (sciences de l'environnement et de la

CURRENT	PROPOSED
Mathématiques 30-1, Biologie 30 et Chimie 30 (ou leurs équivalents). Les candidats doivent avoir obtenu un minimum de 70% de moyenne (sur une échelle de passage de 50%) dans les matières requises.	conservation – bilingue) sont suspendues. Les étudiants admis dans le programme avant septembre 2015 doivent satisfaire toutes les exigences du programme au plus tard le 30 avril 2021. Les derniers étudiants recevront leur diplôme à la collation des grades du printemps en 2021. Les candidats au programme du BSc (sciences de l'environnement et de la conservation—bilingue) doivent avoir réussi, en plus du français: Mathématiques 30-1, Biologie 30 et Chimie 30 (ou leurs équivalents). Les candidats doivent avoir obtenu un minimum de 70% de moyenne (sur une échelle de passage de 50%) dans les matières requises.

CURRENT	PROPOSED
184.11 Baccalauréat ès sciences (sciences de l'environnement et de la conservation—bilingue) …	**184.11 Baccalauréat ès sciences (sciences de l'environnement et de la conservation—bilingue)** À compter du 1er septembre 2015, les admissions au programme de Baccalauréat ès sciences (sciences de l'environnement et de la conservation – bilingue) sont suspendues. Les étudiants admis dans le programme avant septembre 2015 doivent satisfaire toutes les exigences du programme au plus tard le 30 avril 2021. Les derniers étudiants recevront leur diplôme à la collation des grades du printemps en 2021.

CURRENT	PROPOSED
184.11 Bachelor of Science (Environmental and Conservation Sciences—Bilingual)	**184.11 Bachelor of Science (Environmental and Conservation Sciences—Bilingual)** Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021.

Faculty of Agricultural, Life and Environmental Sciences
CALENDAR CHANGE REQUEST

CURRENT	PROPOSED
15.1.5 BSc in Environmental and Conservation Sciences—Bilingual/Baccalauréate ès sciences (sciences de l'environnement et de la conservation—bilingue)	**15.1.5 BSc in Environmental and Conservation Sciences—Bilingual/Baccalauréate ès sciences (sciences de l'environnement et de la conservation—bilingue)**
	Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021.
To gain admission to the bilingual program students apply to Faculté Saint-Jean. Students will be registered in Faculté Saint-Jean for the first two years of their program. All qualified Year 2 BSc in Environmental and Conservation Sciences–Bilingual students will then be promoted to Year 3 in the Faculty of Agricultural, Life and Environmental Sciences provided that	To gain admission to the bilingual program students apply to Faculté Saint-Jean. Students will be registered in Faculté Saint-Jean for the first two years of their program. All qualified Year 2 BSc in Environmental and Conservation Sciences–Bilingual students will then be promoted to Year 3 in the Faculty of Agricultural, Life and Environmental Sciences provided that
(1) a minimum GPA of 2.0 has been achieved, and (2) a minimum of ★54 applicable to the program has been successfully completed	(1) a minimum GPA of 2.0 has been achieved, and (2) a minimum of ★54 applicable to the program has been successfully completed
Note: Students in Year 2 who have completed less than ★54 towards the program, but who have a GPA of at least 2.0, may remain in Faculté Saint-Jean for one additional year.	**Note:** Students in Year 2 who have completed less than ★54 towards the program, but who have a GPA of at least 2.0, may remain in Faculté Saint-Jean for one additional year.
Specific admission requirements are the same as for the BSc in Environmental and Conservation Sciences program (see §15.1.2), except that applicants must present one of French 30 (9 year), 31, Français 30-1, 30-2, French Language Arts 30-1, 30-2, in place of their fifth subject. See Faculté Saint-Jean §§183.1.14 and 183.1.5 for detailed admission requirements and information.	Specific admission requirements are the same as for the BSc in Environmental and Conservation Sciences program (see §15.1.2), except that applicants must present one of French 30 (9 year), 31, Français 30-1, 30-2, French Language Arts 30-1, 30-2, in place of their fifth subject. See Faculté Saint-Jean §§183.1.14 and 183.1.5 for detailed admission requirements and information.

CURRENT	PROPOSED
34.9 BSc in Environmental and Conservation Sciences—Bilingual/Baccalauréat ès sciences (sciences de l'environment et de la conservation—bilingue)	**34.9 BSc in Environmental and Conservation Sciences—Bilingual/Baccalauréat ès sciences (sciences de l'environnement et de la conservation—bilingue)**
34.9.1 General Information	Effective September 2015, there will be no further admissions to BSc ENCS program. Students who entered the program prior to September 2015 must complete all program requirements by April 30, 2021. The last BSc ENCS program will be granted at Spring Convocation 2021.
…	**34.9.1 General Information**
	…