

The following Motions and Documents were considered by the GFC Academic Standards Committee at its Thursday, November 20, 2014 meeting:

---

Agenda Title: **Augustana Faculty: 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 Augustana Faculty and as set forth in Attachment A, to be effective in 2015-2016.

Final Item: 4A

---

Agenda Title: **Faculty of Education: 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 Education and as set forth in Attachment B (text highlighted in green), to be effective in 2015-2016.

Final Item: 4B

---

Agenda Title: **Faculty of Graduate Studies and Research: Proposed Changes to Existing Admission/Transfer and Academic Standing/Graduation 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/graduation requirements, as submitted by the Faculty of Graduate Studies and Research and as set forth in Attachment C (text highlighted in green), to be effective in 2015-2016.

Final Item: 4C

---

Agenda Title: **Faculty of Medicine and Dentistry: Proposed Changes to Existing Academic Standing and Re-examination Requirements for the Bachelor of Science (BSc) in Medical Laboratory Science Program**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing academic standing and re-examination requirements for the Bachelor of Science (BSc) in Medical Laboratory Science, as submitted by the Faculty of Medicine and Dentistry and as set forth in Attachment D, to be effective in 2015-2016.

Final Item: 4D

---

Agenda Title: **Faculty of Nursing: 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/graduation requirements, as submitted by the Faculty of Nursing and as set forth in Attachment E (text highlighted in

---

green), to be effective in 2015-2016.

Final Item: 4E

---

**Agenda Title: Faculty of Pharmacy and Pharmaceutical Sciences: 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 Faculty of Pharmacy and Pharmaceutical Sciences and as set forth in Attachment F, to be effective in 2015-2016.

Final Item: 4F

---

**Agenda Title: Office of the Registrar: Proposed Changes to Admissions Chart 6 (AP (Advanced Placement) Courses Approved for Advanced Standing) of the University Calendar**

CARRIED MOTION: THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer requirements (Admissions Chart 6 (AP (Advanced Placement) Courses Approved for Advanced Standing of the University Calendar), as submitted by the Office of the Registrar and as set forth in Attachment G, to be effective in 2016-2017.

Final Item: 4G

---

**Agenda Title: Office of the Registrar: Course Approvals for November, 2014**

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

Final Item: 4H

---

**Agenda Title: Faculté Saint-Jean: Proposed Changes to Existing Admission/Transfer and Academic Standing (Including Examination) 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 (including examination) requirements, as submitted by Faculté Saint-Jean and as set forth in Attachment I (text highlighted in green), to be effective in 2015-2016.

Final Item: 4I

---

**Agenda Title: Faculty of Science: Proposed Changes to Existing Admission/Transfer and Academic Standing/Graduation Requirements for the Science Internship Program (SIP) (Formerly the Industrial Internship Program (IIP))**

---

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/graduation requirements for the Science Internship Program (SIP) (formerly the Industrial Internship Program (IIP)), as submitted by the Faculty of Science and as set forth in Attachment J (text highlighted in green), to be effective in 2015-2016.

Final Item: 4J

---

**Agenda Title: Faculty of Science: Proposed Admission/Transfer and Academic Standing/Graduation Requirements for the New Bachelor of Science (BSc) with Honors in Mathematics and Finance Program**

CARRIED MOTION: THAT the GFC Academic Standards Committee recommend to the GFC Academic Planning Committee proposed admission/transfer and academic standing/graduation requirements for the new Bachelor of Science (BSc) with Honors in Mathematics and Finance program, as submitted by the Faculty of Science and as set forth in Attachment K (text highlighted in green), to be effective in 2015-2016.

Final Item: 4K

---

**Agenda Title: Proposed Calendar Changes Related to the Office of the Registrar's Enrolment Management Plan**

CARRIED MOTION: THAT the GFC Academic Standards Committee recommend to the GFC Academic Planning Committee the proposed changes to the University Calendar, as submitted by the Office of the Registrar and as set forth in Attachment 3, as amended, for implementation in 2016-2017 (with publication in the University Calendar in 2015-2016).

Final Recommended Amended Item: 5

---

**Agenda Title: Faculty of Graduate Studies and Research and Faculty of Science Proposal for a (New) Embedded Credit Certificate in Data Science**

CARRIED MOTION: That the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the proposed embedded credit Certificate in Data Science, as submitted jointly the Faculty of Graduate Studies and Research and the Faculty of Science and as set forth in Attachments 1 and 2, for implementation in September, 2015.

Final Item: 6

---

**OUTLINE OF ISSUE**

- 4A. Augustana Faculty: Proposed Changes to Existing Admission Requirements**
- 4B. Faculty of Education: Proposed Changes to Existing Academic Standing Requirements**
- 4C. Faculty of Graduate Studies and Research: Proposed Changes to Existing Admission/Transfer and Academic Standing/Graduation Requirements**
- 4D. Faculty of Medicine and Dentistry: Proposed Changes to Existing Academic Standing and Re-examination Requirements for the Bachelor of Science (BSc) in Medical Laboratory Science Program**
- 4E. Faculty of Nursing: Proposed Changes to Existing Admission/Transfer and Academic Standing/Graduation Requirements**
- 4F. Faculty of Pharmacy and Pharmaceutical Sciences: Proposed Changes to Existing Admission/Transfer Requirements**
- 4G. Office of the Registrar: Proposed Changes to Admissions Chart 6 (AP (Advanced Placement) Courses Approved for Advanced Standing) of the University Calendar**
- 4H. Office of the Registrar: Course Approvals for November, 2014**
- 4I. Faculté Saint-Jean: Proposed Changes to Existing Admission/Transfer and Academic Standing (Including Examination) Requirements**
- 4J. Faculty of Science: Proposed Changes to Existing Admission/Transfer and Academic Standing/Graduation Requirements for the Science Internship Program (SIP) (Formerly the Industrial Internship Program (IIP))**
- 4K. Faculty of Science: Proposed Admission/Transfer and Academic Standing/Graduation Requirements for the New Bachelor of Science (BSc) with Honors in Mathematics and Finance Program**

**Item**

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Harry Prest, Associate Dean (Academic Programs), Augustana Faculty; Clive Hickson, Associate Dean (Undergraduate Student Services), Faculty of Education; Joanna Harrington, Associate Dean, Faculty of Graduate Studies and Research; Marc Moreau, Assistant Dean (Admissions), Undergraduate Medical Education, Faculty of Medicine and Dentistry; Kaysi Kushner, Associate Dean (Undergraduate), Faculty of Nursing; Dion Brocks, Associate Dean (Undergraduate Student Affairs), Faculty of Pharmacy and Pharmaceutical Sciences; Ada Ness, Associate Registrar (Enrolment Services), Office of the Registrar; Yvette d'Entremont, Associate Dean (Academic), Faculté Saint-Jean; JC Cahill, Professor, Department of Biological Sciences, Faculty of Science
Presenter	Brenda Leskiw, Associate Vice-Provost (Academic Programs and

**FINAL Items No. 4A – 4K**

	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 <i>University Calendar</i> , see individual items for specific affected <i>Calendar</i> sections. Updates the <i>Alberta Transfer Guide</i> .
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. Item 4E: To take effect in 2015-2016. Item 4F: To take effect in 2015-2016. Item 4G: To take effect in 2016-2017. Item 4H: To take effect upon final approval. Item 4I: To take effect in 2015-2016. Item 4J: To take effect in 2015-2016. Item 4K: To take effect in 2015-2016.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

**Alignment/Compliance**

Alignment with Guiding Documents	<b><i>Dare to Discover</i></b> 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 <u>quote</u> legislation and include identifying section numbers)	<p>1. <b><i>Post-Secondary Learning Act (PSLA)</i></b>: The <i>PSLA</i> gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the <i>PSLA</i> 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)).</p> <p>2. <b><i>PSLA</i></b>: The <i>PSLA</i> gives Faculty Councils power to “provide for the admission of students to the faculty” (29(1)(c)).</p> <p>3. <b><i>UAPPOL Admissions Policy</i></b>: “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.)</p>

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 (Mandate):** The Office of the Provost and Vice-President (Academic) has determined that the majority of proposed changes are **editorial** in nature (with the exception of Item 4K, which is considered ‘substantial’ 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)

	<p>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)</p> <p>[...]</p> <p>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.</p> <p>[...]"</p> <p><b>9. GFC ASC Terms of Reference (Mandate/Alberta Transfer Guide):</b> GFC ASC's delegated authority from GFC extends to the following:</p> <p>"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.</p> <p>ii. ASC denies courses for transfer credit to the University of Alberta which are offered by non-University institutions in Alberta.</p> <p>iii. ASC monitors the entries in the Alberta Transfer Guide relevant to the University of Alberta.</p> <p>iv. ASC rescinds, if necessary, the entries in the Alberta Transfer Guide relevant to the University of Alberta." (3.D.i-iv.)</p> <p><b>10. UAPPOL Transfer Credit Articulation Procedure (Overview and Procedure):</b> "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."</p>
--	--

**Routing (Include meeting dates)**

<p>Consultative Route (parties who have seen the proposal and in what capacity)</p>	<p>Associate Vice-Provost (Academic Programs and Instruction) and Chair, GFC Academic Standards Committee; Representatives of the Office of the Registrar and the Office of the Provost and Vice-President (Academic); University Governance</p>
---	--



## FINAL Items No. 4A – 4K

Approval Route (Governance) (including meeting dates)	GFC Academic Standards Committee (November 20, 2014) – for final approval (with the <u>exception</u> of Item 4K, which will go on to the GFC Academic Planning Committee for consideration at its November 24, 2014 meeting)
Final Approver	See 'Approval Route'

## Attachments:

## Attachment 1 (pages 1 – 2): Individual Motions for the Omnibus Motion

1. Attachment A (page 1): Augustana Faculty
2. Attachment B (page 1): Faculty of Education
3. Attachment C (pages 1 – 11): Faculty of Graduate Studies and Research
4. Attachment D (pages 1 – 3): Faculty of Medicine and Dentistry
5. Attachment E (pages 1 – 4/4A): Faculty of Nursing
6. Attachment F (pages 1 – 2): Faculty of Pharmacy and Pharmaceutical Sciences
7. Attachment G (pages 1 – 3): Office of the Registrar
8. Attachment H (pages 1 – 3): Office of the Registrar
9. Attachment I (pages 1 – 14): Faculté Saint-Jean
10. Attachment J (pages 1 – 21): Faculty of Science
11. Attachment K (page 1): Faculty of Science

Prepared by Garry Bodnar, Coordinator, GFC Academic Standards Committee, c/o University Governance,  
[garry.bodnar@ualberta.ca](mailto:garry.bodnar@ualberta.ca)

**Omnibus Motion:**

**Motion 4A:** THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission requirements, as submitted by 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 Education and as set forth in Attachment B (text highlighted in green), 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/graduation requirements, as submitted by the Faculty of Graduate Studies and Research and as set forth in Attachment C (text highlighted in green), 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 academic standing and re-examination requirements for the Bachelor of Science (BSc) in Medical Laboratory Science, as submitted by the Faculty of Medicine and Dentistry and as set forth in Attachment D, to be effective in 2015-2016.

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

**Motion 4F:** 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 Faculty of Pharmacy and Pharmaceutical Sciences and as set forth in Attachment F, to be effective in 2015-2016.

**Motion 4G:** THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer requirements (Admissions Chart 6 (AP (Advanced Placement) Courses Approved for Advanced Standing of the University Calendar), as submitted by the Office of the Registrar and as set forth in Attachment G, to be effective in 2016-2017.

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

**Motion 4I:** THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing (including examination) requirements, as submitted by Faculté Saint-Jean and as set forth in Attachment I (text highlighted in green), to be effective in 2015-2016.

**Motion 4J:** THAT the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, proposed changes to existing admission/transfer and academic standing/graduation requirements for the Science Internship Program (SIP) (formerly the Industrial

Internship Program (IIP)), as submitted by the Faculty of Science and as set forth in Attachment J (text highlighted in green), to be effective in 2015-2016.

**Motion 4K:** THAT the GFC Academic Standards Committee recommend to the GFC Academic Planning Committee proposed admission/transfer and academic standing/graduation requirements for the new Bachelor of Science (BSc) with Honors in Mathematics and Finance program, as submitted by the Faculty of Science and as set forth in Attachment K (text highlighted in green), to be effective in 2015-2016.

## Revision of Admission Requirements for Augustana Environmental Studies Major (BA only)

	<b>Date of Approval</b>
Department of Science	20 October 2014
Curriculum Committee	30 October 2014
Augustana Faculty Council	
General Faculties Council	

<b>Current</b> <i>(<del>Strikethrough</del> text indicates that either information is being deleted or changed.)</i>	<b>Proposed (2015/2016)</b> <i>(<u>Underlined</u> and highlighted text indicates information is either being added or changed.)</i>
<p><b>15.3.1 Bachelor of Arts</b></p> <p><b>I. High School Requirements</b></p> <p>&lt;no changes until&gt;</p> <p><b>Additional Requirements</b></p> <p>&lt;no changes until&gt;</p> <p>(4) For a major in <b>Environmental Studies</b>, Biology 30 and Mathematics 30-1 are required.</p> <p>&lt;no changes until&gt;</p> <p><b>III. Nonmatriculated Applicants</b></p> <p>&lt;no changes until&gt;</p> <p><b>Additional Requirements</b></p> <p>&lt;no changes until&gt;</p> <p>(4) For a major in <b>Environmental Studies</b>, Biology 30 and Mathematics 30-1 are required.</p>	<p><b>15.3.1 Bachelor of Arts</b></p> <p><b>I. High School Requirements</b></p> <p>&lt;no changes until&gt;</p> <p><b>Additional Requirements</b></p> <p>&lt;no changes until&gt;</p> <p>(4) For a major in <b>Environmental Studies</b>, Biology 30 and Mathematics 30-1 <u>or 30-2</u> are required.</p> <p>&lt;no changes until&gt;</p> <p><b>III. Nonmatriculated Applicants</b></p> <p>&lt;no changes until&gt;</p> <p><b>Additional Requirements</b></p> <p>&lt;no changes until&gt;</p> <p>(4) For a major in <b>Environmental Studies</b>, Biology 30 and Mathematics 30-1 <u>or 30-2</u> are required.</p>

**FACULTY OF EDUCATION**  
**COURSE AND PROGRAM CHANGES**  
***PROPOSED CALENDAR CHANGE (2015-2016)***

<b>CURRENT</b> Calendar Section Number (§) 73.2.3	<b>PROPOSED</b> Calendar Section Number (§) 73.2.3
<p><b>73.2.3 Field Experience Courses (Student Teaching)</b></p> <p>...No changes until</p> <p>(5) A student who has been assigned a grade of “W” or “NC” in a field experience course is entitled to a second registration in this course. See also §22.1.3 (Reregistration in Courses). Notwithstanding §22.1.3, if a student receives a “W” or “NC” in the second attempt of a field experience course, he/she will not be allowed to continue in the Faculty of Education. Any student who has withdrawn from a field experience course must receive the approval of Undergraduate Student Services to reregister in the course.</p> <p>No further changes</p>	<p><b>73.2.3 Field Experience Courses (Student Teaching)</b></p> <p>...No changes until</p> <p>(5) A student who has been assigned a grade of “W” or “NC” in any Introductory Field Experience is entitled to a second registration in an Introductory Field Experience. A student who has been assigned a grade of “W” or “NC” in any Advanced Field Experience is entitled to a second registration in an Advanced Field Experience. See also §22.1.3 (Reregistration in Courses). Any student who has been assigned a grade of “W” or “NC” in any Field Experience must receive the approval of Undergraduate Student Services to reregister in the course. Notwithstanding §22.1.3, if a student receives a “W” or “NC” in the second attempt of either an Introductory Field Experience or Advanced Field Experience, he/she will not be allowed to continue in the Faculty of Education.</p> <p>No further changes</p>

**Faculty of Graduate Studies and Research  
2015/2016 Calendar Changes - Laboratory Medicine & Pathology**

Current	Proposed
<p><b>205.35 Laboratory Medicine and Pathology</b></p> <p>Department of Laboratory Medicine and Pathology 4B1 Mackenzie Health Sciences Centre University of Alberta Edmonton, Alberta T6G 2R7 E-mail: <a href="mailto:impgrad@ualberta.ca">impgrad@ualberta.ca</a></p> <p><b>205.35.1 General Information</b></p> <p>The Department of Laboratory Medicine and Pathology provides a program leading to the degree of Master of Science (MSc) or Doctor of Philosophy (PhD) in Laboratory Medicine and Pathology.</p> <p>For thesis based MSc and PhD degrees, research activities may be carried out in the General Program, or in one of three second-level specializations: Molecular Pathology, Analytical and Environmental Toxicology, and Biopreservation. A course and practicum-based MSc with specialization in Pathologists' Assistant is also offered.</p> <p>Inquiries should be directed to the Graduate Coordinator of the Department of Laboratory Medicine and Pathology.</p> <p><b>Entrance Requirements</b></p> <p>For thesis based degrees, candidates must hold a baccalaureate or its academic equivalent to enter this program. The Department requires a minimum admission grade point average equivalent to a 3.0 on most 4-point grading systems, based on the last two years of full time study at a recognized institution. Where applicable (see §203.2.4), candidates must obtain a TOEFL score of at least 95 (internet-based, with at least 20 per section) or 570 (paper-based), or equivalent IELTS, PTE, MELAB or CAEL scores.</p> <p>For the Pathologists' Assistant specialization, candidates must hold a four year BSc degree and have the following prerequisites: Biology (★6), Physiology (★3), Biochemistry (★6), ANAT 200 or equivalent, and English (★6). The Department requires a minimum admission grade point average equivalent to a 3.0 on most 4-point grading systems. Where applicable (see §203.2.4), candidates must obtain a TOEFL score of at least 95 (internet-based) or 570 (paper-based), or equivalent IELTS, PTE, MELAB or CAEL scores.</p> <p><b>Financial Assistance</b></p>	<p><b>205.35 Laboratory Medicine and Pathology</b></p> <p>Laboratory Medicine and Pathology Graduate Program Office 5-411 Edmonton Clinic Health Academy University of Alberta Edmonton, Alberta T6G 1C9 E-mail: <a href="mailto:impgrad@ualberta.ca">impgrad@ualberta.ca</a></p> <p><b>205.35.1 General Information</b></p> <p>The Department of Laboratory Medicine and Pathology provides a program leading to the degree of Master of Science (MSc) or Doctor of Philosophy (PhD) in Laboratory Medicine and Pathology.</p> <p>For thesis based MSc and PhD degrees, research activities may be carried out in the General Program, or in one of three second-level specializations: Molecular Pathology, Analytical and Environmental Toxicology, and Biopreservation. A course and practicum-based MSc with specialization in Pathologists' Assistant is also offered.</p> <p>Inquiries should be directed to the Graduate Coordinator of the Department of Laboratory Medicine and Pathology.</p> <p><b>Entrance Requirements</b></p> <p>Candidates must hold a baccalaureate or its academic equivalent to enter this program. The Department requires a minimum admission grade point average equivalent to a 3.0 on most 4-point grading systems, based on the last two years of full time study at a recognized institution. Where applicable (see §203.2.4), candidates must obtain a TOEFL score of at least 95 (internet-based, with at least 20 per section) or 570 (paper-based), or equivalent IELTS, PTE, MELAB or CAEL scores.</p> <p>For the Pathologists' Assistant specialization, candidates must also have the following prerequisites: <b>Microbiology (★3)</b>, Biology (★6), Physiology (★3), Biochemistry (★6), ANAT 200 or equivalent, English (★6) and a course in Medical Terminology.</p> <p><b>Inquiries regarding these requirements should be directed to the Graduate Coordinator of the Department of Laboratory Medicine and Pathology.</b></p> <p><b>Financial Assistance</b></p> <p>Funding from fellowships and studentships may be</p>

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

## 205.35.2 The Degree of MSc

### Thesis-Based

The thesis-based MSc degree includes coursework, completion of a research project, and preparation of a thesis. All students must also make one or more presentations specified by the Department and attend specified seminars.

**Degree of MSc in Laboratory Medicine and Pathology (General Program).** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, is mandatory.

**Degree of MSc with Specialization in Analytical and Environmental Toxicology.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 550 are mandatory. It is recommended that all students also complete LABMP 551.

**Degree of MSc with Specialization in Biopreservation.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 510 are mandatory. It is recommended that all students also complete LABMP 511.

**Degree of MSc with Specialization in Molecular Pathology.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and either LABMP 500 or 581 are mandatory. Taking both LABMP 500 and 581 is recommended

### Course and Practicum Based

**Degree of MSc with Specialization in Pathologists' Assistant.** The requirements of the Pathologists' Assistant specialization are ★20 of graded course work, a clinical practicum (★24), and a research project (★6).

Two years of full time studies:

available from external agencies on a competitive basis. Supervisors may support students from operating grants.

## 205.35.2 The Degree of MSc

### Thesis-Based

The thesis-based MSc degree includes coursework, completion of a research project, and preparation of a thesis. All students must also make one or more presentations specified by the Department and attend specified seminars.

Students must maintain a cumulative program GPA of 3.0.

**Degree of MSc in Laboratory Medicine and Pathology (General Program).** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, is mandatory.

**Degree of MSc with Specialization in Analytical and Environmental Toxicology.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 550 are mandatory. It is recommended that all students also complete LABMP 551.

**Degree of MSc with Specialization in Biopreservation.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 510 are mandatory. It is recommended that all students also complete LABMP 511.

**Degree of MSc with Specialization in Molecular Pathology.** Students must complete a minimum ★9 of graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and either LABMP 500 or 581 are mandatory. Taking both LABMP 500 and 581 is recommended

### Course and Practicum Based

**Degree of MSc with Specialization in Pathologists' Assistant.** The requirements of the Pathologists' Assistant specialization are ★21 of graded course work, a clinical practicum (★24), a research project (★6), and completion of a non-credit instructional methods course. All students must also make one or more presentations specified by the department and attend specified seminars.

<p><b>Year 1</b>  ANAT 600 (★8)  ANAT 604 (★3)  LABMP 500 (★3)  LABMP 594 (★3)  LABMP 595 (★3)  LABMP 596 (★6)</p> <p><b>Year 2</b>  LABMP 597 (★6)  LABMP 598 (★6)  LABMP 599 (★6)  LABMP 900 (★6)</p> <p><b>Length of Program</b></p> <p>For the thesis-based MSc, the minimum program length is one year. A realistic minimum length of the program is two years, and a maximum length is four years, depending on the research undertaken. The course and practicum-based MSc with specialization in Pathologists' Assistant is a <b>two-year</b> program which includes a 16-month clinical practicum.</p> <p><b>205.35.3 The Degree of PhD</b></p> <p>The PhD program requirements include coursework, completion of an approved research project, and preparation of a thesis. For students entering the PhD program after a BSc degree, a minimum of ★12 graded graduate level courses is required. For students entering the PhD program after a MSc degree, a minimum of ★6 of graded graduate level courses is required. Students must also make one or more presentations specified by the Department and attend specified seminars.</p> <p><b>Degree of PhD in Laboratory Medicine and Pathology (General Program).</b> Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, is mandatory.</p> <p><b>Degree of PhD with Specialization in Analytical and Environmental Toxicology.</b> Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology</p>	<p><b>Students must maintain a cumulative program GPA of 3.0.</b></p> <p><b>Year 1</b>  ANAT 503 (★6)  ANAT 500 (★3)  LABMP 500 (★3)  LABMP 593 (★3)  LABMP 594 (★3)  LABMP 595 (★3)  LABMP 596 (★6)</p> <p><b>Year 2</b>  LABMP 597 (★6)  LABMP 598 (★6)  LABMP 599 (★6)  LABMP 900 (★6)</p> <p><b>Length of Program</b></p> <p>For the thesis-based MSc, the minimum program length is one year. A realistic minimum length of the program is two years, and a maximum length is four years, depending on the research undertaken.</p> <p>The course and practicum-based MSc with specialization in Pathologists' Assistant is a <b>continuous 24 month</b> program which includes a 16-month clinical practicum.</p> <p><b>205.35.3 The Degree of PhD</b></p> <p>The PhD program requirements include coursework, completion of an approved research project, and preparation of a thesis. For students entering the PhD program after a BSc degree, a minimum of ★12 graded graduate level courses is required. For students entering the PhD program after a MSc degree, a minimum of ★6 of graded graduate level courses is required. Students must also make one or more presentations specified by the Department and attend specified seminars.</p> <p><b>Students must maintain a cumulative program GPA of 3.0.</b></p> <p><b>Degree of PhD in Laboratory Medicine and Pathology (General Program).</b> Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, is mandatory.</p> <p><b>Degree of PhD with Specialization in Analytical and Environmental Toxicology.</b> Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments.</p>
---	---



(LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 550 are mandatory. It is recommended that all students also complete LABMP 551.

**Degree of PhD with Specialization in Biopreservation.** Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 510 are mandatory. It is recommended that all students also complete LABMP 511.

**Degree of PhD with Specialization in Molecular Pathology.** Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and either LABMP 500 or 581 are mandatory. Taking both LABMP 500 and 581 is recommended.

### **Length of Program**

For the PhD, the minimum program length is three years, and a maximum length is six years, depending on the research undertaken.

LABMP 530, normally taken in the first year, and LABMP 550 are mandatory. It is recommended that all students also complete LABMP 551.

**Degree of PhD with Specialization in Biopreservation.** Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and LABMP 510 are mandatory. It is recommended that all students also complete LABMP 511.

**Degree of PhD with Specialization in Molecular Pathology.** Students must complete the required ★12 or ★6 graded graduate level courses in Laboratory Medicine and Pathology (LABMP) or approved courses in other departments. LABMP 530, normally taken in the first year, and either LABMP 500 or 581 are mandatory. Taking both LABMP 500 and 581 is recommended.

### **Length of Program**

For the PhD, the minimum program length is three years, and a maximum length is six years, depending on the research undertaken.

Killam Centre for Advanced Studies  
2-29 Triffo Hall Edmonton AB Canada T6G 2E1  
Tel: 780.492.2816 / Fax: 780.492.0692  
www.gradstudies.ualberta.ca

November 4, 2014

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 **2015-2016 University of Alberta Calendar** that now require consideration by the GFC Academic Standards Committee.

Current	Proposed
<p><b>205.27 Electrical and Computer Engineering</b></p> <p><b>205.27.1 General Information</b></p> <p><b>Entrance Requirements</b></p> <p>The Department's minimum admission requirements are an undergraduate degree with an average of 3.0 in the last two years of full-time study (or equivalent) at the University of Alberta, or an equivalent qualification from a recognized institution, and a TOEFL score of 580 (paper-based) or 92 (internet-based) where applicable (see §203.2.4).</p>	<p><b>205.27 Electrical and Computer Engineering</b></p> <p><b>205.27.1 General Information</b></p> <p><b>Entrance Requirements</b></p> <p>The Department's minimum <b>requirements for admission to the MEng or MSc programs</b> are an undergraduate degree with an average of 3.0 in the last two years of full-time study (or equivalent) at the University of Alberta, or an equivalent qualification from a recognized institution, and a TOEFL score of 580 (paper-based) or 92 (internet-based) where applicable (see §203.2.4).</p> <p><b>The Department's minimum requirements for admission to the PhD program are an undergraduate degree with an average of 3.3 in the last two years of full-time study (or equivalent) at the University of Alberta, or an equivalent qualification from a recognized institution, and a TOEFL score of 580 (paper-based) or 92 (internet-based) where applicable (see §203.2.4).</b></p>

## 205.43 Medical Sciences

Office of Research  
Faculty of Medicine and Dentistry  
2-13 Heritage Medical Research Centre  
University of Alberta  
Edmonton, Alberta T6G 2S2  
E-mail: [janis.davis@ualberta.ca](mailto:janis.davis@ualberta.ca)

### 205.43.1 General Information

The Medical Sciences Graduate Program consists of nine member departments in the Faculty of Medicine and Dentistry and offers programs leading to the degrees of Master of Science and Doctor of Philosophy. This Program has a long history within the Faculty, and continues to provide excellence in graduate education relating to basic and clinical sciences.

#### Entrance Requirements

The minimum requirements a student must have for admission into the MSc or PhD in Medical Sciences programs are as follows: 1) an undergraduate degree with a GPA of at least 3.0 in the last two years of undergraduate or graduate study at the University of Alberta, or equivalent qualification from another institution, 2) a minimum TOEFL score of 570 (paper-based) or 95 with at least 20 per section (Internet-based); MELAB minimum score of 91; CAEL minimum score of 70 with at least 70 on each subtest; or IELTS minimum score of 7.5 with at least 6 on each band, and 3) meet Departmental criteria over and above the minimal requirements of the Medical Sciences Graduate Program.

#### Financial Assistance

Students accepted into the program are encouraged to apply for studentships from outside agencies such as the Alberta Heritage Foundation for Medical Research or the Canadian Institutes of Health Research. Exceptionally qualified students may be nominated for University of Alberta PhD Scholarships.

### 205.43.2 The Degree of MSc

#### Program Requirements

The Departments of Anesthesiology and Pain Medicine, Dentistry, Laboratory Medicine and Pathology, Medical Genetics, Obstetrics and Gynecology, Ophthalmology, Paediatrics, and Radiology and Diagnostic Imaging participate in an interdisciplinary MSc program in Medical Sciences. Admission to the MSc in Medical Sciences program is dependent on the recommendation of the Medical Sciences Graduate Program Committee. The requirements for this degree consist of coursework, completion of a research project, and preparation of a thesis. Course requirements are recommended by the Supervisor and Supervisory Committee based on the background of the student and the area of specialization to be undertaken. A minimum of \*9 in graded graduate level courses listed in the Medical Sciences Graduate Program Approved Course Listing, or approved equivalent is required.

The MSc in Medical Sciences program follows the Faculty of Graduate Studies and Research residency requirements. No language other than English is required for the degree.

#### Length of Program

The minimum length of the MSc program is two years, and a maximum length is four years, depending on the research undertaken.

### 205.43.3 The Degree of PhD

#### Program Requirements

The Departments of Dentistry, Laboratory Medicine and Pathology, Medical Genetics, Ophthalmology, Paediatrics, and Radiology and Diagnostic Imaging participate in an interdisciplinary PhD in Medical Sciences program.

Admission to the PhD in Medical Sciences program is dependent on the recommendation of the Medical Sciences Graduate Program Committee. The requirements for this degree consist of coursework, completion of a research project, and preparation of a thesis. Course requirements are recommended by the Supervisor and Supervisory Committee based on the background of the student and the area of specialization to be

## 205.43 Medical Sciences

Office of Research  
Faculty of Medicine & Dentistry  
2-13 Heritage Medical Research Centre  
University of Alberta  
Edmonton, Alberta T6G 2S2  
E-mail: [janis.davis@ualberta.ca](mailto:janis.davis@ualberta.ca)

### 205.43.1 General Information

The Medical Sciences Graduate Program consists of seven member departments in the Faculty of Medicine & Dentistry and offers programs leading to the degrees of Master of Science and Doctor of Philosophy. This Program has a long history within the Faculty, and continues to provide excellence in graduate education relating to basic and clinical sciences.

#### Entrance Requirements

The minimum requirements a student must have for admission into the MSc or PhD in Medical Sciences programs are as follows: 1) an undergraduate degree with a GPA of at least 3.0 in the last two years of undergraduate or graduate study at the University of Alberta, or equivalent qualification from another institution, 2) a minimum TOEFL score of 570 (paper-based) or 95 with at least 20 per section (Internet-based); MELAB minimum score of 91; CAEL minimum score of 70 with at least 70 on each subtest; or IELTS minimum score of 7.0 with at least 6 on each band, and 3) meet Departmental criteria over and above the minimal requirements of the Medical Sciences Graduate Program.

#### Financial Assistance

Students accepted into the program are encouraged to apply for studentships from outside agencies such as the Alberta Innovates - Health Solutions or the Canadian Institutes of Health Research. Exceptionally qualified students may be nominated for University of Alberta PhD Scholarships.

### 205.43.2 The Degree of MSc

#### Program Requirements

The Departments of Anesthesiology and Pain Medicine, Dentistry, Laboratory Medicine and Pathology, Medical Genetics, Obstetrics and Gynecology, Ophthalmology, Paediatrics, and Radiology and Diagnostic Imaging participate in an interdisciplinary MSc program in Medical Sciences. Admission to the MSc in Medical Sciences program is dependent on the recommendation of the Medical Sciences Graduate Program Committee. The requirements for this degree consist of coursework, completion of a research project, and preparation of a thesis. Course requirements are recommended by the Supervisor and Supervisory Committee based on the background of the student and the area of specialization to be undertaken. A minimum of \*9 in graded graduate level courses is required.

The MSc in Medical Sciences program follows the Faculty of Graduate Studies and Research residency requirements. No language other than English is required for the degree.

#### Length of Program

The minimum length of the MSc program follows the FGSR guidelines of a minimum of 24 credits including thesis registration.

### 205.43.3 The Degree of PhD

#### Program Requirements

The Departments of Dentistry, Medical Genetics, Ophthalmology, Paediatrics, and Radiology and Diagnostic Imaging participate in an interdisciplinary PhD in Medical Sciences program.

Admission to the PhD in Medical Sciences program is dependent on the recommendation of the Medical Sciences Graduate Program Committee. The requirements for this degree consist of coursework, completion of a research project, and preparation of a thesis. Course requirements are recommended by the Supervisor and Supervisory Committee based on the background of the student and the area of specialization to be undertaken. For students entering the PhD program after a BSc degree,

<p>undertaken. For students entering the PhD program after a BSc degree, the minimum course requirement is *12 of graded graduate level courses listed in the Medical Sciences Graduate Program Approved Course Listing, or approved equivalent is required. For students entering the PhD program after a MSc degree, the minimum course requirement is *6 of graded graduate level courses listed in the Medical Sciences Graduate Program Approved Course Listing, or approved equivalent. The PhD in Medical Sciences program follows the Faculty of Graduate Studies and Research residency guidelines. No language other than English is required for the degree.</p> <p><b>Length of Program</b> The minimum length of the PhD program is three years, and a maximum length is six years, depending on the research undertaken.</p>	<p>the minimum course requirement is *12 of graded graduate level courses listed in the Medical Sciences Graduate Program Approved Course Listing, or approved equivalent is required. For students entering the PhD program after a MSc degree, the minimum course requirement is *6 of graded graduate level courses listed in the Medical Sciences Graduate Program Approved Course Listing, or approved equivalent. The PhD in Medical Sciences program follows the Faculty of Graduate Studies and Research residency guidelines. No language other than English is required for the degree.</p> <p><b>Length of Program</b> The minimum length of the PhD program follows FGSR guidelines of a minimum of 36 credits including thesis registration.</p>
<p><b>205.31 History and Classics</b></p> <p>[...]</p> <p><b>205.30.1 General Information</b></p> <p>[...]</p> <p><b>Entrance Requirements</b> The Department's minimum admission requirements are an undergraduate degree with an average of 3.5 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution, and a TOEFL score of 95 (Internet-based) or 580 (paper-based) as applicable (see §203.2.4).</p> <p>[...]</p>	<p><b>205.31 History and Classics</b></p> <p>[...]</p> <p><b>205.30.1 General Information</b></p> <p>[...]</p> <p><b>Entrance Requirements</b> The Department's minimum admission requirements are an undergraduate degree with an average of 3.5 in the last two years of undergraduate work (or graduate work) at the University of Alberta, or an equivalent qualification from a recognized institution, and a TOEFL score of 95 (Internet-based) or 580 (paper-based) as applicable (see §203.2.4).</p> <p><b>Academic Standing Requirements</b> The Department of History and Classics requires a higher minimum cumulative grade point average than that acceptable to the Faculty of Graduate Studies and Research (see §§ 203.8.2 and 203.8.3). All students pursuing graduate degrees in History and Classics must maintain a minimum cumulative grade point average of 3.0 throughout the course of the program. A student whose cumulative grade point average falls below 3.0 may be required to withdraw.</p> <p>[...]</p>

<p><b>205.18 Computing Science</b> [...] <b>205.18.2 The Degree of MSc</b> [...] <b>Program Requirements</b> Two routes to the MSc degree are available, a thesis-based route and a course-based route. Students in the thesis-based MSc program are required to complete a minimum of *15 in graduate-level courses (*18 for the Statistical Machine Learning specialization) including CMPUT603 and write a dissertation. Students must have a background similar to the University of Alberta BSc Specialization in Computing Science program. Students in the course-based MSc program are required to complete *30 in graduate-level courses, including CMPUT 603 and a *6 essay course. Students who do not obtain an average of 2.7 overall in the first year of study may be asked to withdraw from the graduate program. The minimum period of residence for the thesis-based MSc is two four month terms of full-time attendance at the University of Alberta. There is no full-time residence requirement for a course-based MSc.</p> <p><b>Length of Program</b> Master's students are expected to complete their program in less than two years. The maximum time limit for thesis-based students is four years and for course-based students is six years.</p> <p><b>205.18.3 The Degree of PhD</b></p>	<p><b>205.18 Computing Science</b> [...] <b>205.18.2 The Degree of MSc</b> [...] <b>Program Requirements</b> Two routes to the MSc degree are available, a thesis-based route and a course-based route. Students in the thesis-based MSc program are required to complete a minimum of *15 in graduate-level courses (*18 for the Statistical Machine Learning specialization) including CMPUT603 and write a dissertation. Students must have a background similar to the University of Alberta BSc Specialization in Computing Science program. Students in the course-based MSc program are required to complete *36 in graduate-level courses, including CMPUT 603 and a *6 essay course. Students who do not obtain an average of 2.7 overall in the first year of study may be asked to withdraw from the graduate program. The minimum period of residence for the thesis-based MSc is two four-month terms of full-time attendance at the University of Alberta. There is no full-time residence requirement for a course-based MSc.</p> <p><b>Length of Program</b> Master's students are expected to complete their program in less than two years. The maximum time limit for thesis-based students is four years and for course-based students is six years.</p> <p><b>205.18.3 The Degree of MSc in Computing Science with Specialization in Multimedia</b></p> <p><b>General Information</b> The MSc in Computing Science with a specialization in Multimedia program offers a theoretical and practical understanding of multimedia processing, encoding, communications, rendering and visualization, as well as multimedia synchronization, retargeting and data quality assessment. The degree is designed for individuals seeking to develop their knowledge of multimedia and the skills to participate in further studies with industries operating in this area. Program work consists of core courses plus a practical project covering various aspects of multimedia.</p> <p><b>Entrance Requirements</b> Minimum admission requirements for this program are a four-year undergraduate degree with a grade point average of at least 3.0 on a 4 point scale, or the equivalent, in the last two years of previous relevant studies. Where applicable, a TOEFL score in excess of 600 (paper-based) or 100 (Internet-based) is required (see §203.2.4). Students must hold a bachelor's degree in Computing Science, Computer Engineering, or in a related field in Science or Engineering with some relevant experience. Industrial experience may be considered as a factor when considering admission of students close to these boundaries. It should be noted that these are minimum requirements only.</p> <p><b>Program Requirements</b> This is a course-based program that requires the completion of ★ 36 in graduate-level course work. One of these core courses is a ★ 18 multimedia project. Core courses are scheduled regularly, and may be conducted in an intensive evening / weekend format. Elective reading courses are scheduled according to instructor availability. Students wishing to maintain full-time status must register in at least ★ 9 per term. Graduation requires a minimum 2.7 GPA on all Multimedia courses credited towards the degree (see §203.8). Students must maintain standards acceptable to the Faculty of Graduate Studies and Research to remain in the program.</p> <p><b>Length of Program</b> While there is no full time residency requirement, the program must be completed within four years from admission.</p> <p><b>Graduate Courses</b> Graduate courses can be found in §231, Course Listings, under the subject heading Master of Multimedia, MM.</p>

<p>205.18.3 The Degree of PhD [...]</p>	<p>205.18.4 The Degree of PhD [...]</p>
<p>205.15 {xe “Graduate Programs:Communication Sciences and Disorders”}{xe “Communication Sciences and Disorders”}Communication Sciences and Disorders</p> <p>[...]</p> <p><b>Entrance Requirements</b></p> <p>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 can be obtained from the Department website <a href="http://www.csd.ualberta.ca">www.csd.ualberta.ca</a>. Applicants who use the TOEFL exam to fulfil the English language proficiency requirement of the Faculty of Graduate Studies and Research must present a minimum score of 600 (paper-based) or 100 (Internet-based). See §203.2.4. 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 February 1. For more information see <a href="http://www.csd.ualberta.ca">www.csd.ualberta.ca</a></p>	<p>205.15 {xe “Graduate Programs:Communication Sciences and Disorders”}{xe “Communication Sciences and Disorders”}Communication Sciences and Disorders</p> <p>[...]</p> <p><b>Entrance Requirements</b></p> <p>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 <a href="http://www.csd.ualberta.ca">www.csd.ualberta.ca</a>. 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 <a href="http://www.csd.ualberta.ca">www.csd.ualberta.ca</a></p>
<p>Rationale: These changes align the English language proficiency requirements of the Department of</p>	

Communication Sciences and Disorders with the registration requirements of the Alberta College of Speech Language Pathologists and Audiologist. Such alignment assists the Department of CSD in admitting students who possess language proficiency for success in clinic and who will also be eligible for registration in the provincial association upon graduation, a legal requirement to work in the province of Alberta.

### 205.60 Physical Therapy

[...]

#### 205.60.2 The Degree of MSc in Physical Therapy (course-based)

##### Entrance Requirements

The minimum admission requirements include a baccalaureate degree from the University of Alberta with a grade point average of at least 3.0 in the most recent \*60 or its academic equivalent from a recognized academic institution.

Prerequisite courses are required and include the following: Human Anatomy (\*3), Human Physiology (\*6), English (\*3), Statistics (\*3), Psychology (\*6).

[...]

### 205.60 Physical Therapy

[...]

#### 205.60.2 The Degree of MSc in Physical Therapy (course-based)

##### Entrance Requirements

The minimum admission requirements include a baccalaureate degree from the University of Alberta with a grade point average of at least 3.0 in the most recent \*60 or its academic equivalent from a recognized academic institution.

Prerequisite courses are required and include the following: Human Anatomy (\*3), Human Physiology (\*6), English (\*3), Statistics (\*3), Psychology (\*6).

**Note: Effective 2016-2017 Entrance Requirements**  
Prerequisite courses are required and include the following: Human Anatomy (\*3), Human Physiology (\*6), Human Movement (\*3), English (\*3), Statistics (\*3), Human Psychology (\*3), and Humanities or Social Sciences (\*3) – for examples see 43.1.

[...]

Rationale: The Department of Physical Therapy 2014 Admission Review determined a need for:

- 1) Human Movement content to become a mandatory prerequisite for the program.
- 2) Add Human to Psychology and change from (\*6) to (\*3).
- 3) Add a Humanities or Social Sciences (\*3) course.

The Department would like the calendar change in print for the 2015-2016 Calendar and implemented effective July 2016 for the 2017 intake.

Approved by Department Council September 11, 2014.

## 205.66 Public Health

### 205.66.1 General Information

The School of Public Health offers a course-based degree of Master of Public Health (MPH) with several specializations, a thesis-based degree of Master of Science (MSc) with several specializations, a PhD with several specializations, and a Postgraduate Diploma (PGD) is also offered.

### Entrance Requirements

The School's minimum requirements for the are those set out as acceptable standards by the Faculty of Graduate Studies and Research. These include a baccalaureate degree or its academic equivalent in a relevant field from an academic institution recognized by the University of Alberta, with a grade point average of at least 3.0 on the 4 point scale over the last ★60; at least one year of relevant experience, **and**

**if** required (see §203.2.4) a minimum overall score on an approved English language examination as described below: PTE Academic score of 59; a minimum acceptable TOEFL score of 580 (paper-based) or a total score of 92 with a score of at least 20 on each of the individual skill areas (Internet-based); or a minimum overall band score of 7.0, with at least 6 on each test band, on the IELTS. Applicants should arrange for their English language test results to be sent directly to the school.

Applicants are also required to provide

[...]

## 205.66 Public Health

### 205.66.1 General Information

The School of Public Health offers a course-based degree of Master of Public Health (MPH) with several specializations, a thesis-based degree of Master of Science (MSc) with several specializations, a PhD with several specializations, and a Postgraduate Diploma (PGD) is also offered.

### Entrance Requirements

The School's minimum **GPA** requirements for the **Master's degrees (MPH and MSc)** are those set out as acceptable standards by the Faculty of Graduate Studies and Research. These include a baccalaureate degree or its academic equivalent in a relevant field from an academic institution recognized by the University of Alberta, with a grade point average of at least 3.0 on the 4 point scale over the last ★60; at least one year of relevant experience **is required for the MPH degree, and preference will be given for those applicants that have some relevant experience for the MSc degree.**

**The School's minimum GPA requirements for the Doctoral degree (PhD) are higher than those set out as acceptable standards by the Faculty of Graduate Studies and Research. These include a master's (thesis- or course-based) degree, or its academic equivalent in a relevant field from an academic institution recognized by the University of Alberta, with a grade point average of at least 3.4 on the 4 point scale over the last ★60; preference will be given to applicants who have demonstrated high-level research aptitude and competence in the application of their discipline to research. The evidence for aptitude and competence includes previous engagement with in-depth public health research/practice, research scholarships or fellowships, and/or a research publication track record.**

**if** required (see §203.2.4) a minimum overall score on an approved English language examination as described below: PTE Academic score of 59; a minimum acceptable TOEFL score of 580 (paper-based) or a total score of 92 with a score of at least 20 on each of the individual skill areas (Internet-based); or a minimum overall band score of 7.0, with at least 6 on each test band, on the IELTS. Applicants should arrange for their English language test results to be sent directly to the school.

Applicants are also required to provide

[...]



**FACULTY OF MEDICINE AND DENTISTRY (BSc in Medical Laboratory Science)**

**CALENDAR CHANGES FOR 2015/2016 CALENDAR**

**113.2.5 BSc Program in Medical Laboratory Science**

- (1) **Academic Standing:** Final decisions regarding academic standing and promotion to the next year or graduation are made by the Faculty of Medicine and Dentistry Academic Standings and Promotion Committee based on recommendations of the Medical Laboratory Science Academic Standing Committee.
- (2) Promotion in the Medical Laboratory Science program depends on passing grades in all subjects of the previous year with a minimum GPA of 2.0, as well as the following requirements:

**Phase I**

Each laboratory instructor assesses the competence in communication, comprehension, and technical skills of each student four times throughout the academic year. These assessments are documented as a written evaluation that the student is asked to sign. At the end of the Phase, the instructors assign each student a pass or probationary rating based on these evaluations. Students with a GPA of 2.0 who have a majority of unsatisfactory technical ratings are permitted to proceed into Phase II on probation. Students in Phase II who are on probation must withdraw if they receive an unsatisfactory technical rating in any one course. Students entering Phase II with a majority of pass ratings from all the Phase I Medical Laboratory Science courses are assessed as having satisfactory standing.

**Phase II**

For those Medical Laboratory Science courses with both technical and academic demands, the student must successfully complete the requirements of both components to receive a passing grade.

The competence in communication, comprehension, and technical skills of each student will be assessed by Competency Based Objectives (CBOs) in each Medical Laboratory Science course. Students must pass all the CBOs for each course according to the policies outlined in the specific manuals for each course. Students who do not achieve this in any one course will be required to satisfactorily complete a remedial period of training in that course. A student who requires remedial training in more than one course will be required to withdraw. Students who have entered Phase II on probation (see Phase I) will not normally be allowed remedial training and will be required to withdraw.

**113.2.5 BSc Program in Medical Laboratory Science**

- (1) **Academic Standing:** Final decisions regarding academic standing and promotion to the next year or graduation are made by the Faculty of Medicine and Dentistry Academic Standings and Promotion Committee based on recommendations of the Medical Laboratory Science Academic Standing Committee.
- (2) Promotion in the Medical Laboratory Science program depends on passing grades in all subjects of the previous year with a minimum GPA of 2.0, as well as the following requirements:

**Phase I**

Each laboratory instructor assesses the competence in communication, comprehension, and technical skills of each student four times throughout the academic year. These assessments are documented as a written evaluation that the student is asked to sign. At the end of the Phase, the instructors assign each student a pass or probationary rating based on these evaluations. Students with a GPA of 2.0 who have a majority of unsatisfactory technical ratings are permitted to proceed into Phase II on probation. Students in Phase II who are on probation must withdraw if they receive an unsatisfactory technical rating in any one course. Students entering Phase II with a majority of pass ratings from all the Phase I Medical Laboratory Science courses are assessed as having satisfactory standing.

**Phase II**

For those Medical Laboratory Science courses with both technical and academic demands, the student must successfully complete the requirements of both components to receive a passing grade.

The competence in communication, comprehension, and technical skills of each student will be assessed by Competency Based Objectives (CBOs) in each Medical Laboratory Science course. Students must pass all the CBOs for each course according to the policies outlined in the specific manuals for each course. Students who do not achieve this in any one course will be required to satisfactorily complete a remedial period of training in that course. A student who requires remedial training in more than one course will be required to withdraw. Students who have entered Phase II on probation (see Phase I) will not normally be allowed remedial training and will be required to withdraw.

- (3) The Dean, or Supervisor acting on behalf of the Dean, may immediately deny assignment of a student to, withdraw a student from, or vary terms, conditions or

<p>(3) Promotion in the post-professional certificate BSc program in Medical Laboratory Science depends on passing grades in all subjects of the previous year with a minimum GPA of 2.0.</p> <p>(4) <b>Reexamination:</b> See <del>§23.5.5</del></p> <ol style="list-style-type: none"> <li>Students are allowed reexamination privileges only in courses that are failed.</li> <li>Students must achieve a GPA of 2.0 inclusive of the failed course in order to be considered for reexamination.</li> <li>The Division of Medical Laboratory Science Academic Standings Committee and the Faculty of Academic Standing and Promotion Committee must approve reexamination.</li> <li>If reexamination is approved, satisfactory completion of a remedial program may be required before the student is permitted to take the reexamination.</li> </ol> <p>(5) A student permitted to repeat a course or an entire phase must withdraw unless a minimum average grade of 2.7 is obtained on the repeated work.</p> <p>(6) Any student whose technical work or academic performance is deemed unsatisfactory may be required to withdraw from the Faculty.</p> <p>(7) For students in Medical Laboratory Science, where there is a greater potential for transmission of bloodborne pathogens from students to patients as a result of activities involved in their clinical experience in practice settings, the following procedures will apply:</p> <p>Hepatitis B: Hepatitis B antigen testing will be performed by the University Health Centre on all students after acceptance into the program. Students who test negative for Hepatitis B surface antigen (HbsAg), Hepatitis B vaccination will be required. An exception will be made for those for whom is medically contraindicated or for those individuals who have proof of prior vaccination and test positive for antibody to Hepatitis B surface antigen (anti-HBs). After vaccination, students will receive a second test to determine if they have converted to produce the appropriate antibody titre. If they have not converted they will receive a second vaccination and again be tested. Those students who then fail to convert will be counselled as their potential risk status during training and future practice.</p> <p>For students who test positive for Hepatitis B surface antigen their “e” antigen (HbeAg) status and</p>	<p><u>site of practicum/clinical placement if the Dean or Supervisor has reasonable grounds to believe that this is necessary in order to protect the Public Interest. (See §23.8.2, Practicum Intervention Policy.)</u></p> <p>(4) <u>The Division of Medical Laboratory Science Technical Standards Policy defines the necessary knowledge, skills, professional behaviours, and attitudes required of students. Please see the Medical Laboratory Science website for further information.</u></p> <p>(5) Promotion in the post-professional certificate BSc program in Medical Laboratory Science depends on passing grades in all subjects of the previous year with a minimum GPA of 2.0.</p> <p>(6) <b>Reexamination:</b></p> <ol style="list-style-type: none"> <li>Students are allowed reexamination privileges only in courses that are failed.</li> <li>Students must achieve a GPA of 2.0 inclusive of the failed course in order to be considered for reexamination.</li> <li>The Division of Medical Laboratory Science Academic Standings Committee and the Faculty of Academic Standing and Promotion Committee must approve reexamination.</li> <li>If reexamination is approved, satisfactory completion of a remedial program may be required before the student is permitted to take the reexamination.</li> </ol> <p>(7) A student permitted to repeat a course or an entire phase must withdraw unless a minimum average grade of 2.7 is obtained on the repeated work.</p> <p>(8) Any student whose technical work or academic performance is deemed unsatisfactory may be required to draw from the Faculty.</p> <p>(9) For students in Medical Laboratory Science, where there is a greater potential for transmission of bloodborne pathogens from students to patients as a result of activities involved in their clinical experience in practice settings, the following procedures will apply:</p> <p>Hepatitis B: Hepatitis B antigen testing will be performed by the University Health Centre on all students after acceptance into the program. Students who test negative for Hepatitis B surface antigen (HbsAg), Hepatitis B vaccination will be required. An exception will be made for those for whom is medically contraindicated or for those individuals who have proof of prior vaccination and test positive for antibody to Hepatitis B surface antigen (anti-HBs). After vaccination, students will receive a second test to determine if they have converted to produce the appropriate antibody titre. If they have not converted they will receive a second vaccination and again be tested. Those students who then fail to convert will be counselled as their potential risk status during training and future practice.</p> <p>For students who test positive for Hepatitis B</p>
---	---

the presence of Hepatitis B viral DNA will be determined. If they are found to be positive for the “e” antigen or the viral DNA they will be counselled as to their risk of infecting patients.

Human Immunodeficiency Virus (HIV) and Hepatitis C Virus (HCV): The data indicates that transmission of the human immunodeficiency virus (HIV) and Hepatitis C Virus (HCV) from a health care worker (HCW) to a patient in a health care setting is extremely rare, although transmission from patients to a HCW is more common. Therefore, all students accepted into the Faculty of Medicine and Dentistry are encouraged to undergo HIV and HCV testing upon admission and at any time during their program when concerns about infection have arisen, but testing for HIV and HCV is not mandatory at this time.

**Note:** For updates on changes to medical testing and immunization refer to the Faculty Office.

surface antigen their “e” antigen (HbeAg) status and the presence of Hepatitis B viral DNA will be determined. If they are found to be positive for the “e” antigen or the viral DNA they will be counselled as to their risk of infecting patients.

Human Immunodeficiency Virus (HIV) and Hepatitis C Virus (HCV): The data indicates that transmission of the human immunodeficiency virus (HIV) and Hepatitis C Virus (HCV) from a health care worker (HCW) to a patient in a health care setting is extremely rare, although transmission from patients to a HCW is more common. Therefore, all students accepted into the Faculty of Medicine and Dentistry are encouraged to undergo HIV and HCV testing upon admission and at any time during their program when concerns about infection have arisen, but testing for HIV and HCV is not mandatory at this time.

**Note:** For updates on changes to medical testing and immunization refer to the Faculty Office.

**Faculty of Nursing  
Calendar Changes  
For Implementation in 2015-2016**

CURRENT	PROPOSED
<p><b>133.2 Academic Standing and Graduation</b></p> <p>The following regulations apply for all undergraduate degree programs in the Faculty of Nursing with the exception of §§<a href="#">133.2(1)</a>, <a href="#">133.2(7)</a> and <a href="#">133.2(8)</a> which are not applicable for students in the BScN—Honors Program. The promotion and graduation regulations for the BScN—Honors can be found in the program description in §<a href="#">134.3.2</a>.</p> <p><i>(No changes until...)</i></p> <p>(5) <b>Tutorial—Performance—(Context—Based Learning Courses)</b></p> <ol style="list-style-type: none"> <li>Students must demonstrate satisfactory performance in <b>Context Based Learning (CBL) Tutorials</b> in order to successfully complete the program. Students who have not received a pass in the CBL portion of a nursing course will not be given credit for the course and will be required to repeat the course. The CBL component, as spelled out in the course outline, must be completed for credit to be granted.</li> <li>Attendance at <b>CBL tutorials</b> is required for successful completion of the course.</li> <li>Students with advanced standing will still be expected to participate in all <b>CBL</b> activities and will be expected to apply knowledge from those courses in which they have advanced standing.</li> </ol>	<p><b>133.2 Academic Standing and Graduation</b></p> <p>The following regulations apply for all undergraduate degree programs in the Faculty of Nursing with the exception of §§<a href="#">133.2(1)</a>, <a href="#">133.2(7)</a> and <a href="#">133.2(8)</a> which are not applicable for students in the BScN—Honors Program. The promotion and graduation regulations for the BScN—Honors can be found in the program description in §<a href="#">134.2.2</a>.</p> <p><i>(No changes until...)</i></p> <p>(5) <b>Performance in Theory Courses</b></p> <ol style="list-style-type: none"> <li>Students must demonstrate satisfactory performance in <b>seminars</b> in order to successfully complete the program. Students who have not received a pass in the <b>seminar</b> portion of a nursing course will not be given credit for the course and will be required to repeat the course. The <b>seminar</b> component, as spelled out in the course outline, must be completed for credit to be granted.</li> <li>Attendance at <b>seminars</b> is required for successful completion of the course.</li> <li>Students with advanced standing will still be expected to participate in all <b>seminar</b> activities and will be expected to apply knowledge from those courses in which they have advanced standing.</li> </ol>
<p><b>134.2 BScN—Honors Program</b> <b>134.2.1 General Information</b></p> <p><del>Only students enrolled at the University of Alberta in the first year of the BScN—Collaborative Program can seek admission to the BScN—Honors Program. Students planning to apply to this program should consult §<a href="#">15.11.2</a> for admission requirements. Students in the Honors program are required to complete a Nursing Honors Seminar and a Nursing Honors Project and maintain superior academic standing. They must also be committed to function in an apprenticeship model</del></p>	<p><b>134.2 BScN—Honors Program</b> <b>134.2.1 General Information</b></p> <p><del>The BScN—Honors Program is offered to eligible students in the BScN—Collaborative Program. Students planning to apply to the BScN—Honors Program should consult §<a href="#">15.11.2</a> for admission requirements. A detailed course sequence of the BScN—Honors Program is provided in §<a href="#">134.2.2</a>.</del></p> <p>Students in the <b>BScN—Honors Program</b> are required to complete <b>two Nursing Honors Seminars</b> and a Nursing Honors Project and</p>

<p>where under the guidance of their Honors Supervisor they develop a strong foundation in nursing research and scholarship.</p> <p><del>Detailed course sequence of this program is provided in §134.2.2.</del></p> <ol style="list-style-type: none"> <li>(1) The curriculum is designed to be taken over four years. <del>With the prior approval of the Honors Advisor, application for an extension to the program must be submitted to the Student Advisor. With approval, students have six years from the time of admission to complete requirements for this program.</del></li> <li>(2) Students are responsible for the completeness and accuracy of their registrations. Particular care should be exercised regarding prerequisite courses. Students are responsible for adjustments in registration made necessary by reexamination results.</li> <li>(3) Placements can be made anywhere in the greater Edmonton area (Devon, Fort Saskatchewan, Leduc, Morinville, St Albert, Sherwood Park, Spruce Grove and Stony Plain) or as far away as 150 kilometers. Students are responsible for their transportation to practice placements and for the costs of travel and accommodations.</li> <li>(4) Clinical practice may include shift and weekend rotations.</li> <li><del>(5) Students will have two opportunities to pass the Medication Administration Safety Screening (MASS) exam at the beginning of each clinical course. Failure to pass the MASS exam at the beginning of a clinical course will require students to delete their registration in the clinical course.</del></li> </ol>	<p>maintain superior academic standing. They must also be committed to function in an apprenticeship model where under the guidance of their Honors Supervisor they develop a strong foundation in nursing research and scholarship.</p> <ol style="list-style-type: none"> <li>(1) The curriculum is designed to be taken over four years. <u>To seek a program extension, students must obtain approval of the Honors Program Coordinator and then submit an application to the Student Advisor. With approval, students have up to six years from the time of original admission to the Faculty of Nursing to complete the degree requirements.</u></li> <li>(2) Students are responsible for the completeness and accuracy of their registrations. Particular care should be exercised regarding prerequisite courses. Students are responsible for adjustments in registration made necessary by reexamination results.</li> <li>(3) Placements can be made anywhere in the greater Edmonton area (Devon, Fort Saskatchewan, Leduc, Morinville, St Albert, Sherwood Park, Spruce Grove and Stony Plain) or as far away as 150 kilometers. Students are responsible for their transportation to practice placements and for the costs of travel and accommodations.</li> <li>(4) Clinical practice may include shift and weekend rotations.</li> </ol>
---	--

**Faculty of Nursing  
Calendar Changes for Implementation in 2015-2016**

CURRENT					PROPOSED				
12.7 Admission and Readmission Deadlines					12.7 Admission and Readmission Deadlines				
Nursing					Nursing				
Admission		Readmission			Admission		Readmission		
Application	Documents	Application	Documents		Application	Documents	Application	Documents	
<b>BScN (Honors)</b>					<b>BScN (Honors)</b>				
Fall Term	No admission		No admission		Fall Term	No admission		No admission	
Winter Term	No admission		No admission		Winter Term	No admission		No admission	
Spring/ Summer	No admission		March 15	May 15	Spring/ Summer	No admission		March 15	March 15
<b>BScN (Collaborative) and BScN Bilingual Program</b>					<b>BScN (Collaborative) and BScN Bilingual Program</b>				
Fall Term	May 1	External Transfer - June 15	May 1	June 15	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 - August 1					High School applicant - March 15 (See Note 1) August 1 (See Note 2)		
Winter Term	No admission		No admission		Winter Term	No admission		No admission	
Spring/ Summer	No admission		Previous students - March 1	March 1	Spring/ Summer	No admission		No admission	
Contact Faculty office prior to applying.									
<b>RPN to BScN</b>					<b>RPN to BScN</b>				
Fall Term	May 1	June 15	May 1	June 15	Fall Term	March 1	March 15 (See Note 1) June 15 (See Note 2)	March 1	March 15 (See Note 1) June 15 (See Note 2)
Winter Term	No admission		Previous students - November 15	November 15	Winter Term	No admission		No admission	
Spring/ Summer	No admission		Previous students - March 1	March 1	Spring/ Summer	No admission		No admission	
Contact Faculty office prior to applying.									
<b>BScN After Degree</b>					<b>BScN After Degree</b>				
Fall Term	May 1	June 30	May 1	June 30	Fall Term	March 1	June 30	March 1	June 30
Winter Term	September 15 (Edmonton site only)	October 15	September 15 (Edmonton site only)	October 15	Winter Term	No admission		No admission	
Spring/ Summer	No admission		Previous students - March 1	March 1	Spring/ Summer	No admission		No admission	
Contact Faculty office prior to applying.									
					<b>Notes:</b> (1) All previously completed course work and course registration of current year. (2) Final results of current year.				

CURRENT	PROPOSED
<p style="text-align: center;"><b>15.11.2 BSc in Nursing–Honors Program</b></p> <p>The minimum requirements for admission to the BScN–Honors Program are:</p> <p>(1) <del>Only students enrolled at the University of Alberta in the BScN Collaborative Program can seek admission to the BScN Honors Program.</del></p> <p>(2) A minimum GPA of <del>3.5.</del></p> <p>a. <del>On the first 25 completed in the BScN Collaborative Program if applying in Year 1.</del></p> <p>b. <del>On credits completed in the BScN Collaborative Program through Fall Term of Year 2, if applying in Year 2.</del></p>	<p style="text-align: center;"><b>15.11.2 BSc in Nursing–Honors Program</b></p> <p><del>The BScN–Honors Program is offered to eligible students in the BScN–Collaborative Program.</del> The minimum requirements for admission to the BScN–Honors Program are:</p> <p>(1) <del>Completion of all Year 1 courses in the BScN–Collaborative Program. (Students enrolled in the BScN–Collaborative Program may apply to the Honors Program at the end of Year 1 or up to the end of Year 2.)</del></p> <p>(2) A minimum GPA of <del>3.0 on credits completed in the BScN–Collaborative Program up to the time of application with a minimum GPA of 3.3 in all Nursing courses.</del></p>
<p style="text-align: center;"><b>15.11.5 BSc in Nursing–Bilingual Program/Baccalauréat ès sciences infirmières (bilingue)</b></p> <p>Admission is competitive based on academic standing.</p> <p style="text-align: center;"><b>Language Proficiency Requirements</b></p> <p>Applicants to the BSc in Nursing–Bilingual Program will be required to demonstrate written and spoken proficiency both in English and French before admission.</p> <p>(1) English: For information regarding general English Language proficiency requirements as well as spoken English requirements applicable to all health sciences disciplines, see §13.3.</p> <p>(2) French: Applicants will have to demonstrate their language proficiency in French in two ways:</p> <p>a. Successfully complete one of the following courses: Français 30-1 or 30-2 (offered in French schools), French Language Arts 30-1, or 30-2 (offered in French immersion programs) French 30 (9 year) or French 31 (offered in English schools). and</p> <p>b. <del>Pass Faculté Saint-Jean’s French Language Placement test at the FRANC 221 level or higher.</del></p>	<p style="text-align: center;"><b>15.11.5 BSc in Nursing–Bilingual Program/Baccalauréat ès sciences infirmières (bilingue)</b></p> <p>Admission is competitive based on academic standing.</p> <p style="text-align: center;"><b>Language Proficiency Requirements</b></p> <p>Applicants to the BSc in Nursing–Bilingual Program will be required to demonstrate written and spoken proficiency both in English and French before admission.</p> <p>(1) English: For information regarding general English Language proficiency requirements as well as spoken English requirements applicable to all health sciences disciplines, see §13.3.</p> <p>(2) French: Applicants will have to demonstrate their language proficiency in French in two ways:</p> <p>a. Successfully complete one of the following courses: Français 30-1 or 30-2 (offered in French schools), French Language Arts 30-1, or 30-2 (offered in French immersion programs) or French 30 (9 year) or French 31 (offered in English schools). and</p> <p>b. <del>Satisfy Faculté Saint-Jean’s Admission Requirements by taking the French language placement test. (For additional information please contact the academic advisor, Faculté Saint-Jean).</del></p>

**Faculty of Nursing  
Calendar Change Request  
For Implementation in 2015-16**

CURRENT	PROPOSED
<p><b>133.2 Academic Standing and Graduation</b> (No changes until...)</p> <p>(7) With Distinction</p> <p>a. The notation “With Distinction” is awarded to a graduating student of the BSc in Nursing-Collaborative Program or the BSc in Nursing-After Degree Program or the BSc in Nursing-Bilingual Program who has obtained a GPA of 3.5 or higher on the last *60 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program. Students who have taken part of their work at another university may be granted a degree “With Distinction” at the discretion of the Faculty Council.</p> <p><del>b. The notation “With Distinction” is awarded to a graduating student of the BSc in Nursing-Post RN Program who has obtained a GPA of 3.5 or higher on the last *23 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program. Students admitted before 2002 who have obtained a GPA of 3.5 or higher on the last *50 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program will be awarded the notation “With Distinction”. Students who have taken part of their work at another university may be granted a degree “With Distinction” at the discretion of the Faculty Council.</del></p> <p>e. The notation “With Distinction” is awarded to a graduating student of the Registered Psychiatric Nurse (RPN) to BScN Program who has obtained a GPA of 3.5 or higher on the last *36 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program. Students who have taken part of their work at another university may be granted a degree “With Distinction” at the discretion of the Faculty Council.</p>	<p><b>133.2 Academic Standing and Graduation</b> (No changes until...)</p> <p>(7) With Distinction</p> <p>a. The notation “With Distinction” is awarded to a graduating student of the BSc in Nursing-Collaborative Program or the BSc in Nursing-After Degree Program or the BSc in Nursing-Bilingual Program who has obtained a GPA of 3.5 or higher on the last *60 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program. Students who have taken part of their work at another university may be granted a degree “With Distinction” at the discretion of the Faculty Council.</p> <p>b. The notation “With Distinction” is awarded to a graduating student of the Registered Psychiatric Nurse (RPN) to BScN Program who has obtained a GPA of 3.5 or higher on the last *36 taken (from the time of admission) for credit toward the degree and has incurred no failing grades throughout the program. Students who have taken part of their work at another university may be granted a degree “With Distinction” at the discretion of the Faculty Council.</p>

Rationale: The BScN Post RN Program has been deleted and removed from the Calendar.



3-171 Edmonton Clinic Health Academy  
 11405 – 87 Avenue  
 Edmonton, Alberta, Canada T6G 1C9  
 Tel: 780.492.6632  
 Fax: 780.492.1217  
 www.pharmacy.ualberta.ca

## Calendar Change Request Form

Implementation Type:  Normal  Early Implementation Calendar Year: 2015-16

Type of Change:  Program Regulations  New Course  Course Deletion  Course Change  Editorial

Current						Proposed					
<b>12.7 Admission and Readmission Deadlines</b>						<b>12.7 Admission and Readmission Deadlines</b>					
<b>Pharmacy and Pharmaceutical Sciences</b>						<b>Pharmacy and Pharmaceutical Sciences</b>					
	Admission		Readmission		Other Requirements		Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents			Application	Documents	Application	Documents	
<b>BSc in Pharmacy</b>						<b>BSc in Pharmacy</b>					
Fall Term	March 1	June 15	March 1	June 15	Letter of Intent, Interview, March 1	Fall Term	March 1	June 15	March 1	June 15	Letter of Intent, Interview, March 1
Winter, Spring and Summer Terms: No admission or readmission						Winter, Spring and Summer Terms: No admission or readmission					
<b>Doctor of Pharmacy (PharmD)</b>						<b>Doctor of Pharmacy (PharmD)</b>					
Fall Term	September 4	September 15	September 1	September 15	Curriculum Vitae, Cover Letter, Letters of Reference, Interview, September 15	Fall Term	February 1	February 15 (see note 1) June 15 (see note 2)	February 1	February 15 (see note 1) June 15 (see note 2)	Curriculum Vitae, Cover Letter, Letters of Reference, Interview, February 15
Winter, Spring and Summer Terms: No admission or readmission						Winter, Spring and Summer Terms: No admission or readmission					
<b>Special/Visiting</b>						<b>Special/Visiting</b>					
Contact the Faculty office prior to applying.						Contact the Faculty office prior to applying.					

							<u>Interview, September 15</u>
<b>Notes</b>							
(1) All previously completed course work and course registration of current year.							
(2) For applicants completing the final year of a prerequisite Bachelor of Pharmacy degree: Final results of current year.							
<u>Spring and Summer Terms: No admission or readmission</u>							
<b>Special/Visiting</b>							
Contact the Faculty office prior to applying.							

**Rationale:** To reduce the period of time between the program application deadlines and the commencement of the program so that it is in closer alignment with other University of Alberta programs and other PharmD programs at other Canadian universities. To add a Winter Term admissions cycle. To add an alternate (later) transcripts deadline for applicants currently completing the final year of their prerequisite BSc in Pharmacy.

Notes: For the 2015-16 Calendar

Submitted by: Rene Breault, Director PharmD program		Approved by: J. Kehrer, Dean	
_____		_____	
Date October 24, 2014		Date October 24, 2014	
<b>Faculty Approval:</b>	<input checked="" type="checkbox"/> Faculty Council		
	Date: September 12, 2014		

## 2014-2015 University of Alberta Calendar

## Admissions Chart 6 AP Courses Approved for Advanced Standing

Implementation: To take effect in 2016/2017 (with publication in the 2015-2016 University Calendar).

## Current

Advanced Placement Courses	University of Alberta Equivalents	Augustana Faculty Equivalents (Camrose)
Art History	ART H 101 (*3) and 102 (*3)	AUART 100-level (*3)
Biology	BIOL 100-level (*3) (not to take BIOL 107)	AUBIO 100-level (*3) (not to take AUBIO 130)
Calculus AB	MATH 113 (*3)	AUMAT 110 (*3)
Calculus BC	MATH 113 (*3) [or MATH 100 (*3.5) for Engineering only]	AUMAT 110 (*3)
Chemistry	Students may apply to write a Credit by Special Assessment examination in CHEM 101 (*3) [or CHEM 103 (*4.3) for Engineering only]	AUCHE 100-level (*3)
Chinese Language and Culture	CHINA 200-level (*3)	AU Language 200-level (*3)
Comparative Government and Politics	POL S 100-level (*3) (not to take POL S 101)	AUPOL 100-level (*3)
Computing Science A	CMPUT 174 (*3)	AUCSC 120 (*3)
Computing Science AB	CMPUT 174 (*3) and 175 (*3)	AUCSC 120 (*3) and AUCSC 100-level (*3) (not to take AUCSC 210)
English (Language and Composition)	ENGL 100-level (*3) (not to take WRS 101)	AUENG 100-level (*3)
English (Literature and Composition)	ENGL 100-level (*3)	AUENG 100-level (*3)
Environmental Science	100-level Science Option (*3)	AU Science 100-level (*3)
European History	HIST 100-level (*6) (not to take HIST 111 or 112)	AUHIS 100-level (*6) (not to take AUHIS 201 or 202)
French Language and Culture	Advanced Placement	Advanced Placement
French Literature	Advanced Placement	Advanced Placement
German Language and Culture	Advanced Placement	Advanced Placement
Human Geography	HGP 100 (*3)	AUGEO 150 (*3)
Italian Language and Culture	Advanced Placement	
Japanese Language and Culture	JAPAN 201 (*3) and 202 (*3)	AU Language 200-level (*6)
Latin (Literature)	LATIN 400-level (*3)	AULAT 400-level (*3)
Latin (Vergil)	LATIN 100-level (*3)	AULAT 100-level (*3)
Macroeconomics	ECON 102 (*3)	AUECO 102 (*3)
Microeconomics	ECON 101 (*3)	AUECO 101 (*3)
Music Theory	MUSIC 155 (*3)	AUMUS 160 (*3)
Physics B (taken 2014 and prior)	PHYS 124 (*3) and 126 (*3)	AUPHY 104 (*3) and 106 (*3)
Physics C: Electricity and Magnetism; plus Mechanics (taken 2014 and prior)	PHYS 124 (*3) and 126 (*3) OR PHYS 144 (*3)	AUPHY 110 (*3) and AUPHY 100-level (*3)
Physics C: Electricity and Magnetism; plus Mechanics (taken after 2014)	PHYS 144 (*3)	AUPHY 110 (*3)
Physics 1 plus Physics 2	PHYS 124 (*3) (see Note 3)	AUPHY 104 (*3)

Psychology	PSYCO 100-level (*3) (not to take PSYCO 104 or 105)	AUPSY 100-level (*3)
Spanish Language	Advanced Placement	Advanced Placement
Spanish Literature and Culture	SPAN 200-level (*6)	AUSPA 200-level (*6)
Statistics	STAT 151 (*3)	AUSTA 153 (*3)
Studio Art: 2-D Design	ART 134 (*3) and DES 135 (*3)	AUART 111 (*3)
Studio Art: 3-D Design	ART 134 (*3) and DES 135 (*3)	AUART <del>100-level</del> (*3)
Advanced Placement Courses	University of Alberta Equivalents	Augustana Faculty Equivalents (Camrose)
Studio Art: Drawing	ART 140 (*3)	AUART 100-level (*3)
United States History	HIST 100-level (*6)	AUHIS 100-level (*6)
US Government and Politics	POL S 100-level (*3)	AUPOL 100-level (*3)
World History	CLASS 100-level (*3) and HIST 100-level (*3) (not to take CLASS 110, or HIST 110, 111, or 112)	AUHIS 104 (*3) and 105 (*3)

- Notes
- (1) Students who are eligible for Advanced Placement may register in a senior course. In the case of Language other than English courses students with Advanced Placement will be permitted to register in a senior level course after determination of their background qualifications for that course (interview, placement test, etc.). Students may also challenge a junior or senior course for credit via the Credit by Special Assessment route if they have appropriate qualifications and are eligible within the regulations.
  - (2) When students are instructed 'not to take' a specific course and a generic 100-level credit is granted, this credit may be used to meet the prerequisite for any higher level course requiring the specific course in question.
  - (3) Students who have not taken Physics C: Electricity and Magnetism and wish to take further Physics courses should consult the Department of Physics.

**2015-2016 University of Alberta Calendar  
Admissions Chart 6 AP Courses Approved for Advanced Standing**

**Proposed**

<b>Advanced Placement Courses</b>	<b>University of Alberta Equivalents</b>	<b>Augustana Faculty Equivalents (Camrose)</b>
Art History	ART H 101 (*3) and 102 (*3)	AUART <u>101</u> (*3) and <u>102</u> (*3)
Biology	BIOL 100-level (*3) (not to take BIOL 107)	AUBIO 100-level (*3) (not to take AUBIO 130)
Calculus AB	MATH 113 (*3)	AUMAT 110 (*3)
Calculus BC	MATH 113 (*3) [or MATH 100 (*3.5) for Engineering only]	AUMAT 110 (*3)
Chemistry	Students may apply to write a Credit by Special Assessment examination in CHEM 101 (*3) [or CHEM 103 (*4.3) for Engineering only]	AUCHE 100-level (*3)
Chinese Language and Culture	CHINA 200-level (*3)	AU Language 200-level (*3)
Comparative Government and Politics	POL S 100-level (*3) (not to take POL S 101)	AUPOL 100-level (*3)
Computing Science A	CMPUT 174 (*3)	AUCSC 120 (*3)
Computing Science AB	CMPUT 174 (*3) and 175 (*3)	AUCSC 120 (*3) and AUCSC 100-level (*3) (not to take AUCSC 210)
English (Language and Composition)	ENGL 100-level (*3) (not to take WRS 101)	AUENG 100-level (*3)
English (Literature and Composition)	ENGL 100-level (*3)	AUENG 100-level (*3)
Environmental Science	100-level Science Option (*3)	AU Science 100-level (*3)

European History	HIST 100-level (*6) (not to take HIST 111 or 112)	AUHIS 100-level (*6) (not to take AUHIS 201 or 202)
French Language and Culture	Advanced Placement	Advanced Placement
French Literature	Advanced Placement	Advanced Placement
German Language and Culture	Advanced Placement	Advanced Placement
Human Geography	HGP 100 (*3)	AUGEO 150 (*3)
Italian Language and Culture	Advanced Placement	
Japanese Language and Culture	JAPAN 201 (*3) and 202 (*3)	AU Language 200-level (*6)
Latin	LATIN 300-level (*3)	AULAT 200-level (*3)
Macroeconomics	ECON 102 (*3)	AUECO 102 (*3)
Microeconomics	ECON 101 (*3)	AUECO 101 (*3)
Music Theory	MUSIC 155 (*3)	AUMUS 160 (*3)
Physics B (taken 2014 and prior)	PHYS 124 (*3) and 126 (*3)	AUPHY 104 (*3) and 106 (*3)
Physics C: Electricity and Magnetism; plus Mechanics (taken 2014 and prior)	PHYS 124 (*3) and 126 (*3) OR PHYS 144 (*3)	AUPHY 110 (*3) and AUPHY 100-level (*3)
Physics C: Electricity and Magnetism; plus Mechanics (taken after 2014)	PHYS 144 (*3)	AUPHY 110 (*3)
Physics 1 plus Physics 2	PHYS 124 (*3) (see Note 3)	AUPHY 104 (*3)
Psychology	PSYCO 100-level (*3) (not to take PSYCO 104 or 105)	AUPSY 100-level (*3) <u>(not to take AUPSY 101 or 102)</u>
Spanish Language	Advanced Placement	Advanced Placement
Spanish Literature and Culture	SPAN 200-level (*6)	AUSPA 200-level (*6)
Statistics	STAT 151 (*3)	AUSTA 153 (*3)
Studio Art: 2-D Design	ART 134 (*3) and DES 135 (*3)	AUART 111 (*3) <u>and AUART 100-level (*3)</u> <u>(not to take AUART 112)</u>
Studio Art: 3-D Design	ART 134 (*3) and DES 135 (*3)	AUART <u>111</u> (*3) <u>and 112</u> (*3)
Advanced Placement Courses	University of Alberta Equivalents	Augustana Faculty Equivalents (Camrose)
Studio Art: Drawing	ART 140 (*3)	AUART 100-level (*3)
United States History	HIST 100-level (*6)	AUHIS 100-level (*6)
US Government and Politics	POL S 100-level (*3)	AUPOL 100-level (*3)
World History	CLASS 100-level (*3) and HIST 100-level (*3) (not to take CLASS 110, or HIST 110, 111, or 112)	AUHIS 104 (*3) and 105 (*3)

Notes

- (4) Students who are eligible for Advanced Placement may register in a senior course. In the case of Language other than English courses students with Advanced Placement will be permitted to register in a senior level course after determination of their background qualifications for that course (interview, placement test, etc.). Students may also challenge a junior or senior course for credit via the Credit by Special Assessment route if they have appropriate qualifications and are eligible within the regulations.
- (5) When students are instructed 'not to take' a specific course and a generic 100-level credit is granted, this credit may be used to meet the prerequisite for any higher level course requiring the specific course in question.
- (6) Students who have not taken Physics C: Electricity and Magnetism and wish to take further Physics courses should consult the Department of Physics.

November 6, 2014

UNIVERSITY OF ALBERTA: OFFICE OF THE REGISTRAR  
ACAT Proposals Recommended for APPROVAL of Transfer Credit at the  
Academic Standards Committee Meeting on November 20, 2014

Sending Institution and Proposal ID #	Sending Institution Courses/ Programs	UofA Courses/ Programs	Transfer Agreement Footnotes	Comments
<b>AMBROSE UNIVERSITY COLLEGE</b>				
126667	BCH 297 (3)	AUBIO/ AUCHE 2XX (3)	Student will not also receive credit for AUBIO/ AUCHE 380 at UofA.	Ambrose's BCH 297 (3) was previously approved for BIOCH 2xx (3). The new agreement will be: BCH 297 (3) = BIOCH 2xx (3) OR AUBIO/ AUCHE 2xx (3). Student will not also receive credit for AUBIO/ AUCHE 380 at UofA.
136843	BIO 269 (3)	NUTR 100 (3)		
136709	HI 280 (3)	HIST 290 (3)		
136846	PH 201 (3)	PHIL 125 (3)		
136847	PH 202 (3)	PHIL 250 (3)		
136849	PH 203 (3)	PHIL 2XX (3)	Student will not also receive credit for PHIL 357 at UofA.	
<b>BLUE QUILLS FIRST NATIONS COLLEGE</b>				
136637	ANTH 330 (3)	ANTHR 2XX (3)		

November 6, 2014

UNIVERSITY OF ALBERTA: OFFICE OF THE REGISTRAR  
ACAT Proposals Recommended for APPROVAL of Transfer Credit at the  
Academic Standards Committee Meeting on November 20, 2014

Sending Institution and Proposal ID #	Sending Institution Courses/ Programs	UofA Courses/ Programs	Transfer Agreement Footnotes	Comments
<b>CANADIAN UNIVERSITY COLLEGE</b>				
136645	BUAD 337 (3)	AUMGT 3XX (3)		CUC's BUAD 337 (3) was previously approved for FIN 412 (3). The new agreement will be: BUAD 337 (3) = FIN 412 (3) OR AUMGT 3xx (3).
<b>GRANDE PRAIRIE REGIONAL COLLEGE</b>				
136844	Two-year Bachelor of Music - University Transfer Program (66)	Up to 61 credits towards the Augustana Faculty Bachelor of Music degree program	Credits are: AUMUS 160, AUMUS 162, AUMUS 170, AUMUS 196, AUMUS 197, AUMUS 224, AUMUS 225, AUMUS 228, AUMUS 260, AUMUS 261, AUMUS 262, AUMUS 263, AUMUS 296, AUMUS 297, AUMUS 299, AUMUS 361, up to 6 AUMUS 1xx and 2xx ensemble credits, and up to 21 non-Music option credits, including AUENG 103, AUENG 104 and 6 second language credits. Students will be exempted from the Keyboard Skills Proficiency Exam (KSPE) requirement. Students must achieve a minimum 2.3 GPA in the university transfer program, and meet all other admission requirements to Augustana Faculty, UofA, including the completion of a successful audition for the BMus program.	
136548	PH 3330 (3)	PHIL 3XX (3) OR AUPHI 3XX (3)		

November 6, 2014

UNIVERSITY OF ALBERTA: OFFICE OF THE REGISTRAR  
ACAT Proposals Recommended for APPROVAL of Transfer Credit at the  
Academic Standards Committee Meeting on November 20, 2014

Sending Institution and Proposal ID #	Sending Institution Courses/ Programs	UofA Courses/ Programs	Transfer Agreement Footnotes	Comments
<b>KING'S UNIVERSITY COLLEGE, THE</b>				
136675	ENGL 323 (3)	ENGL 2XX (3)		
136684	ENGL 326 (3)	ENGL 2XX (3)		
136332	ENVS 200 (3)	ENCS 1XX (3)		
136693	HIST 370 (3)	HIST 290 (3)		
136654	MUSI 304/ 305 (6)	MUSIC 284/ 2XX (6)		
136666	SOCI 321 (3)	SOC 2XX (3)		
<b>MOUNT ROYAL UNIVERSITY</b>				
136635	ENGL 2216 (3)	ENGL 2XX (3)		
<b>RED DEER COLLEGE</b>				
136596	ENGL 312 (3)	ENGL 2XX (3) OR AUENG 281 (3)	Student will not also receive credit for ENGL 376 at UofA.	



**Faculté Saint-Jean**  
**CALENDAR CHANGE REQUEST**  
 For implementation in 2015-2016

<b>§ 12.7 Admission and Readmission Deadlines (CURRENT)</b>					
<b>Faculté Saint-Jean</b>					
Admission		Readmission		Other Requirements	
Application	Documents	Application	Documents		
<b>BScN (Bilingual)*</b>					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	March 1	
*Prospective students must apply for admission to the Faculty of Nursing.					
<b>§ 12.7 Admission and Readmission Deadlines (PROPOSED)</b>					
<b>Faculté Saint-Jean</b>					
Admission		Readmission		Other Requirements	
Application	Documents	Application	Documents		
<b>BScN (Bilingual)*</b>					
Fall Term	May 1	External transfer - June 15	March 1	June 15	
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		
*Prospective students must apply for admission to the Faculty of Nursing.					

CURRENT	PROPOSED
<p><b>183.1.2 Conditions d'admission</b></p> <p>No change until...</p> <p><b>Admission aux programmes du BA, du BEd, du BEd/BSc, du BSc, du BSc (science de l'environnement et de la conservation-bilingue) et BSc (science infirmière-bilingue)</b></p> <p><b>Baccalauréat ès arts</b></p> <p>(1) Un parmi French 30 (9 ans), 31; Français 30-1, 30-2; French Language Arts 30-1, 30-2.</p> <p>(2) Une langue de niveau 30 (autre que le français). (Pour les critères de compétence en anglais/langue seconde voir §183.1.14). (Voir note 1).</p> <p>3) Trois matières parmi les groupe A, B et/ou C. Une seule matière peut être présentée dans le groupe B. Mathématiques 30-2 peut être utilisé pour l'admission, cependant quelques disciplines exigent Mathématiques 30-1 comme préalable à certains cours (voir notes ci-jointes). Seulement un des Mathématiques 30-1 ou Mathématiques 30-2 pourra être utilisé comme base d'admission. Afin de maximiser leur programme et leur choix de cours, nous encourageons tous les étudiants à présenter un choix de matières dans les groupes A et C.</p> <p>(4) Voir les notes additionnelles concernant les matières exigées pour des majeures et mineures spécifiques.</p> <p><b>Notes</b></p> <p>(1) Si un étudiant présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un étudiant albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un étudiant résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.</p> <p>(2) L'étudiant qui choisit comme majeure Science politique devrait présenter Études sociales 30-1.</p> <p>(3) L'étudiant qui choisit comme majeure ou mineure Psychologie devrait présenter Mathématiques 30-1.</p> <p>(4) L'étudiant qui choisit comme majeure Économie doit présenter Mathématiques 30-1 et la présentation de Mathématiques 31 est recommandée. Mathématiques 30-1</p>	<p><b>183.1.2 Conditions d'admission</b></p> <p>No change until...</p> <p><b>Admission aux programmes du BA, du BEd, du BEd/BSc, du BSc, du BSc (science de l'environnement et de la conservation-bilingue) et BSc (science infirmière-bilingue)</b></p> <p><b>Baccalauréat ès arts</b></p> <p>(1) Un parmi French 30 (9 ans), 31; Français 30-1, 30-2; French Language Arts 30-1, 30-2.</p> <p>(2) Une langue de niveau 30 (autre que le français). (Pour les critères de compétence en anglais/langue seconde voir §183.1.14). (Voir note 1).</p> <p>3) Trois matières parmi les groupe A, B et/ou C. Une seule matière peut être présentée dans le groupe B. Mathématiques 30-2 peut être utilisé pour l'admission, cependant quelques disciplines exigent Mathématiques 30-1 comme préalable à certains cours (voir notes ci-jointes). Seulement un des <b>cours</b> Mathématiques 30-1 ou Mathématiques 30-2 pourra être utilisé comme base d'admission. Afin de maximiser leur programme et leur choix de cours, nous encourageons tous les étudiants à présenter un choix de matières dans les groupes A et C.</p> <p>(4) Voir les notes additionnelles concernant les matières exigées pour des majeures et mineures spécifiques.</p> <p><b>Notes</b></p> <p>(1) Si un étudiant présente un cours de français langue seconde (French Language Arts de niveau 30, French de niveau 30 ou l'équivalent), l'autre langue de niveau 30 doit être la langue d'enseignement de l'école. Par exemple, pour être admis, un étudiant albertain ayant étudié dans une école anglophone, doit présenter English Language Arts 30-1; un étudiant résidant au Mexique, qui a étudié dans une école où la langue d'instruction est l'espagnol, doit présenter un cours terminal d'espagnol.</p> <p>(2) L'étudiant qui choisit comme majeure Science politique devrait présenter Études sociales 30-1.</p> <p>(3) L'étudiant qui choisit comme majeure ou mineure Psychologie devrait présenter Mathématiques 30-1 <b>ou 30-2</b>.</p> <p>(4) L'étudiant qui choisit comme majeure Économie doit présenter Mathématiques 30-1 et la présentation de Mathématiques 31 est recommandée. Mathématiques 30-1 n'a pas à être inclus dans les cinq matières de niveau 30 exigées</p>

n'a pas à être inclus dans les cinq matières de niveau 30 exigées pour l'admission mais certains cours de la majeure exigent ce cours à titre de préalable.

(5) L'étudiant qui choisit une majeure en Mathématiques doit présenter Mathématiques 30-1 et Mathématiques 31, s'il choisit une mineure en Mathématiques il devrait présenter Mathématiques 30-1. Ces matières n'ont pas à être incluses dans les cinq matières exigées pour l'admission mais certains cours de la majeure et de la mineure exigent ces cours à titre de préalables.

(6) L'étudiant qui veut transférer à la Faculty of Business doit présenter Mathématiques 30-1. Cette matière n'a pas à être incluse dans les cinq matières exigées pour l'admission mais certains cours exigés pour l'admission par la Faculty of Business exigent Mathématiques 30-1 à titre de préalable.

No change until...

### Baccalauréat ès sciences infirmières (bilingue)

**Note:** Les candidats doivent soumettre la demande d'admission à la Faculty of Nursing (voir §§15.11.5 et 134.6).

L'admission est limitée étant donné que le programme est contingenté.

### Exigences des compétences langagières

- (1) Anglais: Pour des informations concernant les règlements généraux au sujet de la compétence dans la langue anglaise ainsi que les règlements spécifiques au sujet de la maîtrise de l'anglais oral qui sont applicables à tous les domaines des sciences de la santé, voir §13.3.1.
- (2) Français: Les candidats devront démontrer leurs compétences langagières en français de deux façons:
  - a. réussir un de ces cours : Français 30-1 ou 30-2 (offerts dans les écoles francophones), French Language Arts 30-1, 30-2 (offerts dans les programmes de français immersion), French 30 (9 ans) ou French 31 (offerts dans les écoles anglophones).

ET

b. réussir le test de placement en français de la Faculté Saint Jean au niveau FRANC 226 ou à un niveau plus avancé.

Pour plus d'information sur le programme et cours

pour l'admission mais certains cours de la majeure exigent ce cours à titre de préalable.

(5) L'étudiant qui choisit une majeure en Mathématiques doit présenter Mathématiques 30-1 et Mathématiques 31, s'il choisit une mineure en Mathématiques il devrait présenter Mathématiques 30-1. Ces matières n'ont pas à être incluses dans les cinq matières exigées pour l'admission mais certains cours de la majeure et de la mineure exigent ces cours à titre de préalables.

(6) L'étudiant qui veut transférer à la Faculty of Business doit présenter Mathématiques 30-1. Cette matière n'a pas à être incluse dans les cinq matières exigées pour l'admission mais certains cours exigés pour l'admission par la Faculty of Business exigent Mathématiques 30-1 à titre de préalable.

No change until...

### Baccalauréat ès sciences infirmières (bilingue)

**Note:** Les candidats doivent soumettre la demande d'admission à la Faculty of Nursing (voir §§15.11.5 et 134.6).

L'admission est limitée étant donné que le programme est contingenté.

### Exigences des compétences langagières

- (1) Anglais: Pour des informations concernant les règlements généraux au sujet de la compétence dans la langue anglaise ainsi que les règlements spécifiques au sujet de la maîtrise de l'anglais oral qui sont applicables à tous les domaines des sciences de la santé, voir §13.3.
- (2) Français: Les candidats devront démontrer leurs compétences langagières en français de deux façons:
  - a. réussir un de ces cours : Français 30-1 ou 30-2 (offerts dans les écoles francophones), French Language Arts 30-1, 30-2 (offerts dans les programmes de français immersion), French 30 (9 ans) ou French 31 (offerts dans les écoles anglophones).

ET

b. Satisfaire aux critères d'admission en écrivant le test de placement en français de la Faculté Saint-Jean. (Pour obtenir des renseignements supplémentaires, prière de communiquer avec le conseiller académique de la Faculté Saint-Jean).

obligatoires voir §§15.11.5, 133.2 et 134.6.	Pour plus d'information sur le programme et cours obligatoires voir §§15.11.5, 133.2 et 134.6.
--	--

CURRENT	PROPOSED
<p><b>183.1.2 Admission Requirements</b></p> <p><b>No change until...</b></p> <p><b>Requirements for the BA, BEd, BEd/BSc, BSc, BSc (Environmental and Conservation Sciences-Bilingual), BSc Nursing (Bilingual) programs</b></p> <p><b>Bachelor of Arts Program</b></p> <p>(1) One of French 30 (9 year), 31, Français 30-1, 30-2; French Language Arts 30-1, 30-2.</p> <p>(2) Any language other than French, level 30. [For the competency requirements in English/second language see §183.1.16.]. (See Note 1).</p> <p>(3) Three subjects from Group A, B and/or C. A maximum of one subject in Group B may be presented for admission. Mathematics 30-2 may be used for admission, though some disciplines require Mathematics 30-1 as a prerequisite for required courses (see notes below). Only one of Mathematics 30-1 or Mathematics 30-2 will be used for admission. In order to maximize their future program and course choices, all students are encouraged to present a broad range of subjects across Group A and C.</p> <p>(4) See additional requirements below for specific majors and minors.</p> <p><b>Notes</b></p> <p>(1) If a student presents French as a second language (30-level French Language Arts, 30-level French, or equivalent), the other 30-level language must be the school's language of instruction. For example, a student residing in Alberta and attending a school where the language of instruction is English must present English Language Arts 30-1 for admission; a student residing in Mexico and attending a school where the language of instruction is Spanish must present the final Spanish language course for admission.</p> <p>(2) If students choose Political Science as a major they should present Social Studies 30-1.</p> <p>(3) If students choose Psychology as a major or a minor they should present Mathematics 30-1.</p> <p>(4) If students choose Economics as a major they must</p>	<p><b>183.1.2 Admission Requirements</b></p> <p><b>No change until...</b></p> <p><b>Requirements for the BA, BEd, BEd/BSc, BSc, BSc (Environmental and Conservation Sciences-Bilingual), BSc Nursing (Bilingual) programs</b></p> <p><b>Bachelor of Arts Program</b></p> <p>(1) One of French 30 (9 year), 31, Français 30-1, 30-2; French Language Arts 30-1, 30-2.</p> <p>(2) Any language other than French, level 30. [For the competency requirements in English/second language see §183.1.16.]. (See Note 1).</p> <p>(3) Three subjects from Group A, B and/or C. A maximum of one subject in Group B may be presented for admission. Mathematics 30-2 may be used for admission, though some disciplines require Mathematics 30-1 as a prerequisite for required courses (see notes below). Only one of Mathematics 30-1 or Mathematics 30-2 will be used for admission. In order to maximize their future program and course choices, all students are encouraged to present a broad range of subjects across Group A and C.</p> <p>(4) See additional requirements below for specific majors and minors.</p> <p><b>Notes</b></p> <p>(1) If a student presents French as a second language (30-level French Language Arts, 30-level French, or equivalent), the other 30-level language must be the school's language of instruction. For example, a student residing in Alberta and attending a school where the language of instruction is English must present English Language Arts 30-1 for admission; a student residing in Mexico and attending a school where the language of instruction is Spanish must present the final Spanish language course for admission.</p> <p>(2) If students choose Political Science as a major they should present Social Studies 30-1.</p> <p>(3) If students choose Psychology as a major or a minor they should present Mathematics 30-1 <b>or 30-2.</b></p> <p>(4) If students choose Economics as a major they must present</p>

present Mathematics 30-1 and presentation of Mathematics 31 is recommended. Mathematics 30-1 does not have to be included as one of the five 30-level courses used for admission, but Mathematics 30-1 is required as a prerequisite for some courses.

(5) If students choose Mathematics as a major they must present both Mathematics 30-1 and Mathematics 31. For a minor, students should present Mathematics 30-1. These courses do not have to be included in the five 30-level courses used for admission, but are required as prerequisites for some courses.

(6) If students want to transfer to the Faculty of Business they must present Mathematics 30-1. This course does not have to be included as one of the five 30-level courses used for admission, but some of the courses required for admission to the Faculty of Business require Mathematics 30-1 as a prerequisite.

No change until...

#### **Bachelor of Science Nursing (Bilingual) program**

**Note:** Prospective students must apply for admission to the Faculty of Nursing (see §§15.11.5 and 134.6).

Admission to this quota program is limited.

#### **Language Proficiency Requirements**

- (1) English: For information regarding general English Language proficiency requirements as well as spoken English requirements applicable to all health sciences disciplines see §13.3.
- (2) French: Applicants will have to demonstrate their language proficiency in French in two ways:
  - a. successfully complete one of the following courses: Français 30-1 or 30-2 (offered in French schools), French Language Arts 30-1, or 30-2 (offered in French immersion programs) French 30 (9 year) or French 31 (offered in English schools).

#### **AND**

- b. pass Faculté Saint-Jean's French Language Placement test at the FRANC 226 level or higher.

For further information, see §§15.11.5, 133.2 and 134.6

Mathematics 30-1 and presentation of Mathematics 31 is recommended. Mathematics 30-1 does not have to be included as one of the five 30-level courses used for admission, but Mathematics 30-1 is required as a prerequisite for some courses.

(5) If students choose Mathematics as a major they must present both Mathematics 30-1 and Mathematics 31. For a minor, students should present Mathematics 30-1. These courses do not have to be included in the five 30-level courses used for admission, but are required as prerequisites for some courses.

(6) If students want to transfer to the Faculty of Business they must present Mathematics 30-1. This course does not have to be included as one of the five 30-level courses used for admission, but some of the courses required for admission to the Faculty of Business require Mathematics 30-1 as a prerequisite.

No change until...

#### **Bachelor of Science Nursing (Bilingual) program**

**Note:** Prospective students must apply for admission to the Faculty of Nursing (see §§15.11.5 and 134.6).

Admission to this quota program is limited.

#### **Language Proficiency Requirements**

- (1) English: For information regarding general English Language proficiency requirements as well as spoken English requirements applicable to all health sciences disciplines see §13.3.
- (2) French: Applicants will have to demonstrate their language proficiency in French in two ways:
  - a. Successfully complete one of the following courses: Français 30-1 or 30-2 (offered in French schools), French Language Arts 30-1 or 30-2 (offered in French immersion programs), French 30 (9 year) or French 31 (offered in English schools).

#### **AND**

- b. Satisfy Faculté Saint-Jean's Admission Requirements by taking the French language placement test. (For additional information please contact the academic advisor, Faculté Saint-Jean).

For further information, see §§15.11.5, 133.2 and 134.6

CURRENT	PROPOSED
<p><b>183.1.3 Classification des cours requis pour l'admission</b></p> <p>Les matières de XIIe année acceptées par la Faculté se classent dans les trois groupes suivants:</p> <p><b>Groupe A (Humanités)</b>  Études sociales 30  Langue niveau 30 (autre que français ou anglais)</p> <p><b>Groupe B (Beaux-Arts)</b>  Applied Graphic Arts 35  Art 30  Art 31  Art dramatique 30  Communication Technology Advanced level Career and Technology Studies (CTS) (5 crédits)  Dance 35  Musique 30 (chorale, instrumentale ou générale (5 crédits)  Musique 35  Musical Theatre 35  Performing Arts 35 A, B, ou C</p> <p><b>Groupe C (Sciences)</b>  Biologie 30  Chimie 30  Computer Science (CSE) Advanced level, Career and Technology Studies (CTS) (5 credits)  Mathématiques 31  Mathématiques 30-1  Physique 30  Science 30</p>	<p><b>183.1.3 Classification des cours requis pour l'admission</b></p> <p>Les matières de XIIe année acceptées par la Faculté se classent dans les trois groupes suivants:</p> <p><b>Groupe A (Humanités/Sciences sociales, Langues autre que le français ou l'anglais)</b>  Études sociales 30-1  Langue niveau 30 (autre que le français ou l'anglais)  Études autochtones 30 (ne peut être utilisé pour l'admission avec études sociales 30-1)</p> <p><b>Groupe B (Beaux-Arts)</b>  Applied Graphic Arts 35  Art 30  Art 31  Art dramatique 30  Communication Technology Advanced level Career and Technology Studies (CTS) (5 crédits)  Dance 35  Musique 30 (chorale, instrumentale ou générale (5 crédits)  Musique 35  Musical Theatre 35  Performing Arts 35 A, B, ou C</p> <p><b>Groupe C (Maths/Sciences)</b>  Biologie 30  Chimie 30  Computer Science (CSE) Advanced level, Career and Technology Studies (CTS) (5 credits)  Mathématiques 31  Mathématiques 30-1  Mathématiques 30-2 (voir note 1)  Physique 30  Science 30</p>
	<p><b>Note</b>  (1) Mathématiques 30-2 pourra être accepté comme base d'admission du groupe C dépendamment de certains programmes. Voir les exigences de chaque programme pour plus d'information (§ 183.1.2)</p>

CURRENT	PROPOSED
<p><b>183.1.3 Classification of Matriculation Subjects</b></p> <p>Acceptable Grade XII subjects have been placed in three groups, as follows:</p> <p><b>Group A (Humanities)</b>  Social Studies 30-1  30-level Language (other than English or French)</p> <p><b>Group B (Fine Arts)</b>  Applied Graphic Arts 35  Art 30  Art 31  Communication Technology Advanced level Career and Technology Studies (CTS) (5 credits)  Dance 35  Drama 30  Music 30 (Choral, Instrumental or General (5 credits)  Music 35  Musical Theatre 35  Performing Arts 35 A, B, or C</p> <p><b>Group C (Sciences)</b>  Biology 30  Chemistry 30  Computer Science (CSE) Advanced level, Career and Technology Studies (CTS) (5 credits)  Mathematics 31  Physics 30  Mathematics 30-1  Science 30</p>	<p><b>183.1.3 Classification of Matriculation Subjects</b></p> <p>Acceptable Grade XII subjects have been placed in three groups, as follows:</p> <p><b>Group A (Humanities/Social Sciences, Languages other than English or French)</b>  Social Studies 30-1  30-level Language (other than English or French)  Aboriginal Studies 30 (cannot be used for admission with Social Studies 30-1)</p> <p><b>Group B (Fine Arts)</b>  Applied Graphic Arts 35  Art 30  Art 31  Communication Technology Advanced level Career and Technology Studies (CTS) (5 credits)  Dance 35  Drama 30  Music 30 (Choral, Instrumental or General (5 credits)  Music 35  Musical Theatre 35  Performing Arts 35 A, B, or C</p> <p><b>Group C (Maths/Sciences)</b>  Biology 30  Chemistry 30  Computer Science (CSE) Advanced level, Career and Technology Studies (CTS) (5 credits)  Mathematics 31  Physics 30  Mathematics 30-1  Mathematics 30-2 (See note 1)  Science 30</p>
	<p><b>Note</b>  (1) Mathematics 30-2 will be accepted as a Group C admission subject to some programs. For further information, please see Faculté admission requirement (§183.1.2) for each program of study.</p>

CURRENT	PROPOSED
<p><b>183.1.10 Admission au BEd/AD</b></p> <p>Les critères d'admission au BEd/AD sont les suivants:</p> <p>(1) Être détenteur d'un premier diplôme universitaire qui comprend une préparation adéquate dans les domaines de spécialisations pertinents au programme de l'éducation élémentaire ou secondaire. Toute déficience déterminée par le Bureau des admissions doit être comblée avant l'inscription aux cours de l'année professionnelle.</p> <p><b>Élémentaire</b> Les candidats devront avoir dans leur premier diplôme l'équivalent de *36 ainsi répartis: *6 par catégorie dans au moins trois des catégories suivantes: Humanités, Sciences Sociales, Beaux-Arts, Sciences et *18 choisis librement parmi ces catégories.</p> <p><b>Secondaire</b> Les candidats devront avoir dans leur premier diplôme l'équivalent de *30 dans une des spécialisations majeures offertes à la Faculté. En plus, les étudiants devront avoir *12 pertinents à leur spécialisation mineure.</p> <p>(2) La réussite <b>du Test de compétence en français</b>.</p> <p>(3) Lettre de motivation : Les candidats doivent soumettre une lettre exposant les raisons qui ont motivé leur choix de carrière et décrivant les expériences vécues qui les ont incités à s'orienter vers la profession enseignante.</p> <p>(4) Entrevue : Les candidats doivent passer une entrevue devant un comité de sélection composé <b>de 3 membres du secteur de l'éducation</b>. La décision du comité est finale et sans appel.</p>	<p><b>183.1.10 Admission au BEd/AD</b></p> <p>Les critères d'admission au BEd/AD sont les suivants:</p> <p>(1) Être détenteur d'un premier diplôme universitaire qui comprend une préparation adéquate dans les domaines de spécialisations pertinents au programme de l'éducation élémentaire ou secondaire. Toute déficience déterminée par le Bureau des admissions doit être comblée avant l'inscription aux cours de l'année professionnelle.</p> <p><b>Élémentaire :</b> Les candidats devront avoir dans leur premier diplôme l'équivalent de *36 ainsi répartis: *6 par catégorie dans au moins trois des catégories suivantes: Humanités, Sciences Sociales, Beaux-Arts, Sciences et *18 choisis librement parmi ces catégories.</p> <p><b>Secondaire :</b> Les candidats devront avoir dans leur premier diplôme l'équivalent de *30 dans une des spécialisations majeures offertes à la Faculté. En plus, les étudiants devront avoir *12 pertinents à leur spécialisation mineure.</p> <p>(2) La réussite <b>au DELF (B2). (Voir § 183.5.3)</b></p> <p>(3) Lettre de motivation : Les candidats doivent soumettre une lettre exposant les raisons qui ont motivé leur choix de carrière et décrivant les expériences vécues qui les ont incités à s'orienter vers la profession enseignante.</p> <p>(4) Entrevue : Les candidats doivent passer une entrevue devant un comité de sélection composé <b>d'au moins trois membres</b>. La décision du comité est finale et sans appel.</p>
<p><b>183.1.10 Admission to the BEd/AD Program</b></p> <p>Admission will be based on the following:</p> <p>(1) An approved degree which includes adequate preparation in an area of teaching concentration relevant to elementary or secondary education programs. Students seeking admission to the BEd/AD program should be aware that any deficiencies as determined by the Office of Admissions must be lifted before they can register in the courses of the "professional year."</p> <p><b>Elementary</b></p>	<p><b>183.1.10 Admission to the BEd/AD Program</b></p> <p>Admission will be based on the following:</p> <p>(1) An approved degree which includes adequate preparation in an area of teaching concentration relevant to elementary or secondary education programs. Students seeking admission to the BEd/AD program should be aware that any deficiencies as determined by the Office of Admissions must be lifted before they can register in the courses of the "professional year."</p> <p><b>Elementary. Applicants</b> seeking admission to the</p>



CURRENT	PROPOSED
<p><b>Candidates</b> seeking admission to the BEd/AD elementary route are required to present the equivalent of *36 in the following areas: *6 per category in at least three of the following categories: Humanities, Social Sciences, Fine Arts, Sciences, and *18 in any of the categories.</p> <p><b>Secondary</b></p> <p><b>Candidates</b> seeking admission to the BEd/AD secondary route are required to present the equivalent of *30 in one of the major specializations offered at the Faculté. As well, candidates must have the equivalent of *12 in a second area of specialization designated as a minor.</p> <p>(2) Successful completion of the <i>Test de compétence en français</i></p> <p>(3) <b>Cover Letter: Candidates</b> must submit a letter setting out the reasons for their choice of career and describing the life experiences that convinced them to become a teacher.</p> <p>(4) Interview: <b>Candidates</b> will be interviewed by a Selection Committee composed <del>of 3 members of the Education Sector</del>. The decision of this Committee is final and is not subject to appeal.</p>	<p>BEd/AD elementary route are required to present the equivalent of *36 in the following areas: *6 per category in at least three of the following categories: Humanities, Social Sciences, Fine Arts, Sciences, and *18 in any of the categories.</p> <p><b>Secondary: Applicants</b> seeking admission to the BEd/AD secondary route are required to present the equivalent of *30 in one of the major specializations offered at the Faculté. As well, candidates must have the equivalent of *12 in a second area of specialization designated as a minor.</p> <p>(2) Successful completion of the <b>DELFB (B2)</b>. (See § 183.5.3)</p> <p>(3) <b>Letter of Intent: Applicants</b> must submit a letter setting out the reasons for their choice of career and describing the life experiences that convinced them to become a teacher.</p> <p>(4) Interview: <b>Applicants</b> will be interviewed by a Selection Committee composed <b>of at least three members</b>. The decision of this Committee is final and is not subject to appeal.</p>

CURRENT	PROPOSED
<p><b>183.1.13 Admission au programme de diplôme de perfectionnement en éducation</b></p> <p>Les critères d'admission au programme de diplôme sont les suivants:</p> <p>(1) Etre détenteur d'un diplôme du 1er cycle avec une moyenne de 2,7 au cours des deux dernières années d'étude ou l'équivalent d'un établissement reconnu;</p> <p>(2) Etre détenteur d'un certificat professionnel d'enseignement;</p> <p>(3) la réussite du Test d'admission en Éducation (TAE) avec une note minimale de 60% et l'obtention d'une note minimale de 50% pour chacune des sections, orales et écrites;</p>	<p><b>DELETE</b></p>
CURRENT	PROPOSED

**183.1.13 Admission to the Diploma Program in Education**

Admission will be based on:

(1) An undergraduate degree with an average of 2.7 in the last two years of undergraduate work or an equivalent qualification from a recognized institution.

(2) A Professional Teaching Certificate.

(3) Successful completion of the Test d'admission en Éducation (TAE) with a minimum score of 60% and a minimum score of 50% for each section of the test: written and spoken.

**DELETE**

**Submitted by:** Dr. Yvette d'Entremont  
**Approved by:** CSJ Faculty Council Committee

**Date:** October 7, 2014  
**Date:** October 3, 2014

**Faculté Saint-Jean**  
**CALENDAR CHANGE REQUEST**  
For implementation in 2015-2016

CURRENT	PROPOSED
<p><b>183.4 Exigences académiques</b></p> <p>(1) Pendant l'année universitaire un étudiant ne peut s'inscrire à plus de *30 ou l'équivalent, à moins d'obtenir l'autorisation du Vice-doyen aux affaires académiques. Normalement, cette autorisation ne sera pas accordée à l'étudiant dont la moyenne de ses *30 derniers est inférieure à 3,5 ou s'il est inscrit aux stages I ou II de l'enseignement pratique.</p> <p>(2) Durant sa première année, un étudiant ne peut suivre des cours « senior » qu'avec l'approbation du Vice-doyen aux affaires académiques.</p> <p>(3) La note de chaque cours tient compte non seulement de l'examen final, mais aussi de l'ensemble des examens, des devoirs et des travaux faits au cours de l'année.</p> <p><b>(4) Exclusion de l'examen final:</b> Un étudiant peut se voir refuser la permission de passer l'examen final dans un cours, avec le consentement du Vice-doyen aux affaires académiques, dans les circonstances suivantes:</p> <p>a. l'étudiant n'a pas complété une grande partie des travaux écrits qui lui avaient été assignés;</p> <p>b. l'étudiant s'est absenté fréquemment d'un cours dans lequel la participation est essentielle (cours d'art dramatique, français (langue), enseignement pratique, travaux de laboratoire, etc.);</p> <p>c. le professeur doit informer les étudiants, au début du cours, de l'existence de ce règlement (voir b. ci-dessus), et il doit aussi les informer du pourcentage d'absences qui résulterait en l'exclusion de l'examen final.</p> <p><b>(5) Réinscription dans les cours</b></p> <p>a. Les étudiants ne peuvent pas répéter un cours universitaire qu'ils ont déjà réussi ou pour lequel ils ont reçu des crédits, à moins de raisons jugées valables et ratifiées par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.</p> <p>b. Les étudiants ne peuvent se réinscrire plus d'une fois dans un cours échoué, soit pour crédit ou soit comme auditeur, à moins de raisons jugées valables par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.</p>	<p><b>183.4 Exigences académiques</b></p> <p>(1) Pendant l'année universitaire un étudiant ne peut s'inscrire à plus de *30 ou l'équivalent, à moins d'obtenir l'autorisation du Vice-doyen aux affaires académiques. Normalement, cette autorisation ne sera pas accordée à l'étudiant dont la moyenne de ses *30 derniers est inférieure à 3,5 ou s'il est inscrit aux stages I ou II de l'enseignement pratique.</p> <p>(2) Durant sa première année, un étudiant ne peut suivre des cours « senior » qu'avec l'approbation du Vice-doyen aux affaires académiques.</p> <p>(3) La note de chaque cours tient compte non seulement de l'examen final, mais aussi de l'ensemble des examens, des devoirs et des travaux faits au cours de l'année.</p> <p><b>(4) Réinscription dans les cours</b></p> <p>a. Les étudiants ne peuvent pas répéter un cours universitaire qu'ils ont déjà réussi ou pour lequel ils ont reçu des crédits, à moins de raisons jugées valables et ratifiées par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.</p> <p>b. Les étudiants ne peuvent se réinscrire plus d'une fois dans un cours échoué, soit pour crédit ou soit comme auditeur, à moins de raisons jugées valables par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.</p>

c. Les étudiants ne peuvent se réinscrire plus d'une fois, soit pour crédit ou soit comme auditeur, dans un cours où ils ont reçu une note finale de «W», à moins de raisons jugées valables par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.

d. Au cas où un étudiant contreviendrait aux règlements a., b., ou c. ci-haut, le doyen (ou son délégué) peut retenir les crédits du cours ou indiquer le cours comme cours en surplus du diplôme.

e. Les étudiants peuvent répéter un cours du premier semestre au second semestre, si ce cours est offert au second semestre, en autant qu'ils se soumettent aux règlements a., b., et c. ci-haut.

f. Un étudiant du premier cycle à qui il est demandé, à cause de résultats académiques insatisfaisants, de se retirer, et/ou de répéter une année, et/ou est accepté en probation, conservera les crédits des cours où il aura obtenu une note de D ou plus lors de la période où ses résultats ont été évalués comme insatisfaisants.

En dépit de ces crédits, les facultés peuvent exiger une substitution d'autres cours dans les programmes où une charge complète de cours est requise.

#### **(6) Préalables de cours**

a. Les crédits obtenus pour un cours avec préalable pourront être retirés à l'étudiant si le préalable ou son équivalent n'a pas été réussi ou si une exemption à ce préalable n'a pas été accordée par écrit.

b. Les étudiants qui ne sont pas certains de rencontrer les exigences concernant le préalable d'un cours ou qui veulent obtenir une exemption de ce préalable doivent consulter le département/section qui offre ce cours.

c. Les étudiants ne peuvent se réinscrire plus d'une fois, soit pour crédit ou soit comme auditeur, dans un cours où ils ont reçu une note finale de «W», à moins de raisons jugées valables par le doyen (ou son délégué) de la faculté dans laquelle ils sont inscrits.

d. Au cas où un étudiant contreviendrait aux règlements a., b., ou c. ci-haut, le doyen (ou son délégué) peut retenir les crédits du cours ou indiquer le cours comme cours en surplus du diplôme.

e. Les étudiants peuvent répéter un cours du premier semestre au second semestre, si ce cours est offert au second semestre, en autant qu'ils se soumettent aux règlements a., b., et c. ci-haut.

f. Un étudiant du premier cycle à qui il est demandé, à cause de résultats académiques insatisfaisants, de se retirer, et/ou de répéter une année, et/ou est accepté en probation, conservera les crédits des cours où il aura obtenu une note de D ou plus lors de la période où ses résultats ont été évalués comme insatisfaisants.

En dépit de ces crédits, les facultés peuvent exiger une substitution d'autres cours dans les programmes où une charge complète de cours est requise.

#### **(5) Préalables de cours**

a. Les crédits obtenus pour un cours avec préalable pourront être retirés à l'étudiant si le préalable ou son équivalent n'a pas été réussi ou si une exemption à ce préalable n'a pas été accordée par écrit.

b. Les étudiants qui ne sont pas certains de rencontrer les exigences concernant le préalable d'un cours ou qui veulent obtenir une exemption de ce préalable doivent consulter le département/section qui offre ce cours.

CURRENT	PROPOSED
<p><b>183.4 Academic Requirements</b></p> <p>(1) During the academic year, students may not register for more than *30 without approval of the Associate Dean (Academic). Normally, this approval will not be granted to students whose average in the last *30 is below 3.5 or if they are registered in "Stages I or II" of the practicum.</p> <p>(2) Students in first year may take senior courses only with the approval of the Associate Dean (Academic).</p>	<p><b>183.4 Academic Requirements</b></p> <p>(1) During the academic year, students may not register for more than *30 without approval of the Associate Dean (Academic). Normally, this approval will not be granted to students whose average in the last *30 is below 3.5 or if they are registered in "Stages I or II" of the practicum.</p> <p>(2) Students in first year may take senior courses only with the approval of the Associate Dean (Academic).</p>

(3) The final grade assigned in each course shall be determined not only by the final examination, but also by all examinations and assignments completed throughout the year.

(4) Debarment from final examination: A student may be refused permission to write the final examination in a course, with the concurrence of the Associate Dean (Academic), in the following circumstances:

a. the student has neglected to do a substantial proportion of the written assignments in a course;

b. the student has often been absent from a course in which class participation is essential (courses in Drama, French (language), Education practicum, laboratory work, etc.);

c. the instructor must alert students at the beginning of the course as to the existence of this regulation (item b. above) and as to the percentage of unmotivated absences students will be allowed before normally being disbarred from final examinations.

#### **(5) Reregistration in Courses**

a. Students may not repeat any University course passed, or courses for which they have received transfer credit, except for reasons deemed sufficient, and verified in writing, by the dean (or designate) of the Faculty in which they are enrolled.

b. Students may not reregister for credit or audit more than once in any failed University course, except for reasons deemed sufficient by the dean (or designate) of the Faculty in which they are enrolled.

c. Students may not reregister for credit or audit more than once in any University course in which they have received a final grade of W, except for reasons deemed sufficient by the dean (or designate) of the Faculty in which they are enrolled.

d. In cases where a student contravenes regulations a., b., or c. above, the dean (or designate) may withhold credit or indicate the course as extra to the degree, on the course registration that contravenes the regulation.

e. Students may repeat a first-term course in the second term if it is offered in the second term, as long as the student complies with regulations a., b., and c.

(3) The final grade assigned in each course shall be determined not only by the final examination, but also by all examinations and assignments completed throughout the year.

#### **(4) Reregistration in Courses**

a. Students may not repeat any University course passed, or courses for which they have received transfer credit, except for reasons deemed sufficient, and verified in writing, by the dean (or designate) of the Faculty in which they are enrolled.

b. Students may not reregister for credit or audit more than once in any failed University course, except for reasons deemed sufficient by the dean (or designate) of the Faculty in which they are enrolled.

c. Students may not reregister for credit or audit more than once in any University course in which they have received a final grade of W, except for reasons deemed sufficient by the dean (or designate) of the Faculty in which they are enrolled.

d. In cases where a student contravenes regulations a., b., or c. above, the dean (or designate) may withhold credit or indicate the course as extra to the degree, on the course registration that contravenes the regulation.

e. Students may repeat a first-term course in the second term if it is offered in the second term, as long

above.

f. An undergraduate student who, because of unsatisfactory academic performance is either required to withdraw, and/or required to repeat a year, and/or put on probation, will retain credit for courses in which grades of D or higher have been attained during the period for which the student's performance was evaluated as unsatisfactory.

Notwithstanding this credit, Faculties may require substitution of other courses in programs in which full course loads are required.

**(6) Prerequisite Course Requirements**

a. Degree credits may be withheld for courses with prerequisite requirements if the prerequisite requirements have not been met or have not been waived in writing.

b. Students who are unsure that they meet the prerequisite requirements in a course, or who wish to obtain permission to have a prerequisite waived, should consult the Department/Division offering the course.

as the student complies with regulations a., b., and c. above.

f. An undergraduate student who, because of unsatisfactory academic performance is either required to withdraw, and/or required to repeat a year, and/or put on probation, will retain credit for courses in which grades of D or higher have been attained during the period for which the student's performance was evaluated as unsatisfactory.

Notwithstanding this credit, Faculties may require substitution of other courses in programs in which full course loads are required.

**(5) Prerequisite Course Requirements**

a. Degree credits may be withheld for courses with prerequisite requirements if the prerequisite requirements have not been met or have not been waived in writing.

b. Students who are unsure that they meet the prerequisite requirements in a course, or who wish to obtain permission to have a prerequisite waived, should consult the Department/Division offering the course.

**Note:** The name change for the IIP will be considered by the GFC Academic Planning Committee (APC) late November, 2014. These Calendar changes in large part will be contingent upon the approval of the new program name. The changes highlighted in green are to be considered by the GFC Academic Standards Committee (ASC) on November 20, 2014; changes in yellow have been circulated to the wider community.

## Faculty of Science Program Changes 2015-2016

**Current**

**Proposed**

<p>192.1 Faculty Overview</p> <p>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, Paleontology, Pharmacology, Physics, Physiology, Psychology, and Statistics.</p> <p>A Business Minor, an Arts Minor and an Agricultural, Life and Environmental Sciences minor are available in the BSc General program.</p> <p><del>An Industrial Internship option is available in BSc Honors and Specialization programs. Students enrolled in the Honors or Specialization program have an opportunity to enhance their studies with an Industrial Internship. The Faculty of Science offers an Industrial Internship Program designed to provide the honors and specialization students a relevant industrial experience. Students must complete an 8-, 12- or 16-month work experience term at the end of their third year to receive Industrial Internship designation on their degree certificate. For more details, please see individual departmental listings</del></p>	<p>192.1 Faculty Overview</p> <p>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, Paleontology, Pharmacology, Physics, Physiology, Psychology, and Statistics.</p> <p>A Business Minor, an Arts Minor and an Agricultural, Life and Environmental Sciences minor are available in the BSc General program.</p> <p><u>A Science Internship Program (SIP) is available to Faculty of Science BSc students to enhance their studies and provide relevant work experience. Students must complete an 8-, 12- or 16-month work experience term at the end of their third year to receive SIP designation on their degree parchment. For more details, please see 192.11.</u></p>
<p><b>192.11 Industrial Internship Program</b></p>	<p><b>192.11 Science Internship Program</b></p> <p><u>The Science Internship Program (SIP)</u></p>

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 1  
 Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>The Industrial Internship program (IIP) offers undergraduate students extended work experience in industry in addition to their academic courses. The work experience is normally undertaken after completion of a minimum of 75, and not more than 105, units of course weight of an Honors or Specialization degree program. Students who have maintained good academic standing in an Honors or Specialization program are eligible for the program. Department IIP Advisors will provide approved position descriptions from companies wishing to employ IIP students. Companies are responsible for interviewing and selecting students for the positions. The internship may begin in May, September or January and must be of at least 8 months duration, but may extend to up to 16 months; a 16-month internship normally includes a four-month probationary period. Work during the internship period is full time, for which the student is paid by the employer at competitive rates. The student, employer and the department must agree to terms of the internship. Following completion of the work experience, students return to the university to complete their degree program of studies. It is not possible to guarantee that all students wishing to obtain an internship will be able to do so.</p> <p>During the period of the internship, the student registers in a work experience (WKEXP) course each term and is considered a full-time student at the University of Alberta. Work experience courses are assigned no units of course weight and are graded credit/no credit. All students must register in a minimum of two WKEXP courses that have associated fees. These fees are used to cover Department costs of job recruitment, supervision and site visits during the internship period, and program administration costs.</p>	<p>offers science undergraduate students work experience opportunities in addition to their academic courses.</p> <p>To be eligible to register in this program a student must:</p> <ol style="list-style-type: none"> <li>1. Have successfully completed a minimum of 75, and not more than 105, units of course weight of a Science General, Honors or Specialization degree program with a declared major.</li> <li>2. Be in good standing and have a minimum 2.3 GPA in the previous FW term.</li> </ol> <p>Students accepted into the program will receive access to approved position descriptions from employers wishing to hire SIP students. Employers are responsible for interviewing and selecting students for the positions. The internship may begin in May, September or January and must be of at least 8 months duration, but may extend to up to 16 months. Students are limited to one 8, 12 or 16 month internship placement during their undergraduate degree. Work during the internship period is full time, for which the student is paid by the employer at competitive rates. The student, employer and the Faculty must agree to terms of the internship. It is not possible to guarantee that all students wishing to obtain an internship will be able to do so.</p> <p>During the period of the internship, the student registers in a work experience (WKEXP) course each term and is considered a full-time student at the University of Alberta. All students must register in a minimum of two WKEXP courses that have associated fees. Work experience courses are assigned no units of course weight and are graded credit/no credit. Grades are determined by the student's job performance as evaluated by the employer, and/or by the successful completion of assignments as assigned by the Faculty or designate.</p>
---	---

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 2  
 Department Contact: \_\_\_\_\_



## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p><del>During the first term following completion of the internship and return to the university, students must complete the academic requirements of the Industrial Internship. This normally takes the form of a report to the appropriate Advisor and/or Committee as well as to other students as part of a graded seminar course.</del></p> <p><del>Detailed information about the Industrial Internship is available from the IIP Advisor in each Department in the Faculty of Science.</del></p>	<p>The Science Internship Program Coordinator maintains contact at approximately four-month intervals with the student and the person designated by the employer to be responsible for the student's progress. During this time if the student's performance is not satisfactory as evaluated by the employer, the internship may be terminated and the student would then return to classes at the next available opportunity.</p> <p>Following completion of the work experience students return to the university to complete their degree program of studies. Students must complete the academic requirements of the Science Internship which takes the form of a 400-level SIP course.</p> <p>Students should be aware that under the <i>Protection for Persons in Care Act</i>, students can be required to satisfy a criminal record check before being allowed to start an internship.</p> <p>Detailed information about the Science Internship Program is available at <a href="http://uab.ca/ScienceInternship">uab.ca/ScienceInternship</a>.</p>
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 3  
 Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.2.5 <b>Industrial</b> Internship Program</p> <p>An <b>Industrial</b> Internship Program, similar to a co-op program, is offered to students in the Specialization or Honors programs in Biological Sciences (see §192.11 for guidelines to the program). The <b>Industrial</b> Internship designation will appear on the degree parchments of students who have participated in the program and who have also successfully completed BIOL 400.</p> <p><del>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact at approximately four-month intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956 plus BIOL 400. BIOL 400 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in BIOL 400 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and</del></p>	<p><b>194.2.5 Science</b> Internship Program</p> <p>A <b>Science</b> Internship Program is offered to students in the <b>General</b>, Specialization or Honors programs in Biological Sciences (see §192.11 for guidelines to the program). The <b>Science</b> Internship designation will appear on the degree parchments of students who have participated in the program and who have also successfully completed BIOL 400.</p>
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 4  
 Department Contact: \_\_\_\_\_

**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

<p><del>the report from the employer, students are awarded a grade in BIOL 400. Interested students should see the Industrial Internship Advisor in the Department of Biological Sciences for more information.</del></p>	
---	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 5  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.4.3 <b>Industrial</b> Internship Program</p> <p>An <b>Industrial</b> Internship Program, similar to a co-op program, is offered to students in the Specialization or Honors programs in Chemistry (see §192.11 for guidelines to the program). The <b>Industrial</b> Internship designation will appear on the degree parchments of students who have participated in the program.</p> <p>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September, or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact at approximately three-month intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956, plus CHEM 400. CHEM 400 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in CHEM 400 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and the report from the employer, students are awarded a grade in CHEM 400.</p>	<p>194.4.3 <b>Science</b> Internship Program</p> <p>A <b>Science</b> Internship Program is offered to students in the <b>General</b>, Specialization or Honors programs in Chemistry (see §192.11 for guidelines to the program). The <b>Science</b> Internship designation will appear on the degree parchments of students who have participated in the program <b>and who have also successfully completed CHEM 400.</b></p>
--	---

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 6  
 Department Contact: \_\_\_\_\_

**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

<p><del>Interested students should see the Industrial Internship Advisor in the Department of Chemistry for more information.</del></p>	
---	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 7  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.5.2 Specialization in Computing Science</p> <p>The Specialization in Computing Science program is designed for students to pursue the concentrated study of Computing Science, or to combine the study of Computing Science with another discipline. Students should consider the <b>Industrial</b> Internship Program.</p>	<p>194.5.2 Specialization in Computing Science</p> <p>The Specialization in Computing Science program is designed for students to pursue the concentrated study of Computing Science, or to combine the study of Computing Science with another discipline. Students should consider the <b>Science</b> Internship Program.</p>
<p>194.5.3 Specialization in Computing Science—Minor in Business</p> <p>The minor in Business program is for students interested in a career that combines Computing Science and Business. Students in the program have access to a limited number of reserved places in Business courses. Business minor students should consider the <b>Industrial</b> Internship Program.</p>	<p>194.5.3 Specialization in Computing Science—Minor in Business</p> <p>The minor in Business program is for students interested in a career that combines Computing Science and Business. Students in the program have access to a limited number of reserved places in Business courses. Business minor students should consider the <b>Science</b> Internship Program.</p>
<p>194.5.4 Computing Science Specialization in Software Practice</p> <p>The Software Practice program is for students interested in a career as a software professional. It gives students the ability to focus on topics in Computing Science that are most relevant to software professionals while pursuing relatively broad interests in Computing Science and in other disciplines. Students use the required Arts and approved options to build a foundation in disciplines related to, or influenced by, Computing Science. Course selections in other departments and Faculties may be subject to enrolment management policies and GPA requirements.</p> <p>The Software Practice program includes the <b>Industrial</b> Internship Program component. Therefore, students are eligible to apply for ISP (Information Systems Professional) certification upon</p>	<p>194.5.4 Computing Science Specialization in Software Practice</p> <p>The Software Practice program is for students interested in a career as a software professional. It gives students the ability to focus on topics in Computing Science that are most relevant to software professionals while pursuing relatively broad interests in Computing Science and in other disciplines. Students use the required Arts and approved options to build a foundation in disciplines related to, or influenced by, Computing Science. Course selections in other departments and Faculties may be subject to enrolment management policies and GPA requirements.</p> <p>The Software Practice program includes the <b>Science</b> Internship Program component. Therefore, students are eligible to apply for ISP (Information Systems Professional) certification upon</p>

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 8  
 Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>completing 24 months of work experience in the software industry and <b>IIP</b> experience counts towards this work experience. The ISP is a registered designation under the Professional and Occupational Associations Registration Act in Alberta. It was registered in February 1997, and is administered by the Registrar of CIPS Alberta.</p> <p>...nothing until</p> <p><b>Year 4</b></p> <hr/> <p><b>IIP (WKEXP 921, 922)</b> - 16 month <b>Industrial</b> Internship (Note: Students in the program who fail to obtain placement in the <b>IIP</b> must withdraw from the program, <b>but may continue as</b> Specialization or Honors students).</p>	<p>completing 24 months of work experience in the software industry and <b>SIP</b> experience counts towards this work experience. The ISP is a registered designation under the Professional and Occupational Associations Registration Act in Alberta. It was registered in February 1997, and is administered by the Registrar of CIPS Alberta.</p> <p>...nothing until</p> <p><b>Year 4</b></p> <hr/> <p><b>SIP – 8, 12 or 16 month Science</b> Internship (Note: Students in the program who fail to obtain placement in the <b>SIP</b> must withdraw from the program, <b>and must reapply to continue as a</b> Specialization or Honors students).</p>
---	---

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 9  
 Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.5.7 <del>Industrial</del> Internship Program</p> <p><del>Industrial Internship Program (IIP), similar to a co-op program, is offered to students in the Specialization or Honors programs in Computing Science (see §192.11 for program guidelines). The Industrial Internship designation will appear on the degree parchments of students who have participated in the program.</del></p> <p><del>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact with the student and the person designated by the employer to be responsible for the student's progress. The student's progress is reviewed at approximately three-month intervals. If the review is unsatisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity.</del></p> <p><del>The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956 plus CMPUT 400. CMPUT 400 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in CMPUT 400 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and the report from the employer, students are awarded a grade in</del></p>	<p>194.5.7 <u>Science</u> Internship Program</p> <p><u>A Science Internship Program (SIP) is offered to students in the General, Specialization or Honors programs in Computing Science (see §192.11 for guidelines to the program). The Science Internship designation will appear on the degree parchments of students who have participated in the program and who have also successfully completed CMPUT 400.</u></p>
---	---

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 10  
 Department Contact: \_\_\_\_\_



**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

<p><del>CMPUT 400.</del> <del>Interested students should see the Industrial Internship Advisor in the Department of Computing Science for more information.</del></p>	
---	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 11  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.6.1 Honors in Atmospheric Sciences <b>Year 4</b></p> <hr/> <p>EAS 426 EAS 470, 471 and 475 OE15 in Science options (see Note below) Notes (1) Science options include but are not limited to CHEM 101, 102, 211, 213, 261, 263, 303; CMPUT 201, 204, 301, 304, 306, 340; EAS 105, 202, 208, 225, 250, 324, 325, 326, 352, 427, 451, 453, 454, 455, 457; ENCS 360; FOR 340, 372; GEOPH 210, 429; MATH 201, 334, 337, 372; PHYS 211, 261, 264, 364, 381, 481; SOILS 210, 440. (2) For students in the <b>Industrial</b> Internship Program: EAS 401, WKEXP 955, 956.</p>	<p>194.6.1 Honors in Atmospheric Sciences <b>Year 4</b></p> <hr/> <p>EAS 426 EAS 470, 471 and 475 OE15 in Science options (see Note below) Notes (1) Science options include but are not limited to CHEM 101, 102, 211, 213, 261, 263, 303; CMPUT 201, 204, 301, 304, 306, 340; EAS 105, 202, 208, 225, 250, 324, 325, 326, 352, 427, 451, 453, 454, 455, 457; ENCS 360; FOR 340, 372; GEOPH 210, 429; MATH 201, 334, 337, 372; PHYS 211, 261, 264, 364, 381, 481; SOILS 210, 440. (2) For students in the <b>Science</b> Internship Program: EAS 401, WKEXP 955, 956.</p>
<p>194.6.3 Honors in Environmental Earth Sciences <b>Year 4</b></p> <hr/> <p>EAS 425 or 468 EAS 426 OE6 of EAS 457 or 458 OE6 Arts options OE9 Science and related options Notes (1) EAS 458 may be taken more than once for credit. Science and related options require the approval of the Environmental Earth Sciences advisor. (2) For students in the <b>Industrial</b> Internship Program: EAS 401, WKEXP 955, 956.</p>	<p>194.6.3 Honors in Environmental Earth Sciences <b>Year 4</b></p> <hr/> <p>EAS 425 or 468 EAS 426 OE6 of EAS 457 or 458 OE6 Arts options OE9 Science and related options Notes (1) EAS 458 may be taken more than once for credit. Science and related options require the approval of the Environmental Earth Sciences advisor. (2) For students in the <b>Science</b> Internship Program: EAS 401, WKEXP 955, 956.</p>
<p>194.6.6 Specialization in Geology <b>Year 4</b></p> <hr/> <p>GEOPH 210 or 223 or 224 OE15 EAS Science courses numbered 300 or higher OE6 Arts options OE3 Science option OE3 Option</p>	<p>194.6.6 Specialization in Geology <b>Year 4</b></p> <hr/> <p>GEOPH 210 or 223 or 224 OE15 EAS Science courses numbered 300 or higher OE6 Arts options OE3 Science option OE3 Option</p>

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 12  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>Notes</p> <p>(1) Recommended Arts options include any EAS X9X courses or any HGP courses.</p> <p>(2) For students in the <b>Industrial</b> Internship Program: EAS 401, WKEXP 955, 956.</p>	<p>Notes</p> <p>(1) Recommended Arts options include any EAS X9X courses or any HGP courses.</p> <p>(2) For students in the <b>Science</b> Internship Program: EAS 401, WKEXP 955, 956.</p>
--	---

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 13  
 Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

Current	Proposed
<p>194.6.8 Specialization in Planning <b>Year 4</b></p> <hr/> <p>HGP 470 and 495 CE9 from List A (see Note 1 below) CE6 Open options (see Note 2 below) CE9 Science options Notes</p> <p>(1) List A courses include: BIOL 299, 330, 331, 332, 333, 364, 365, 366, 381, 464 and 470; EAS 323, 324, 327, 401, 425, 451, 452, 457, 458.</p> <p>(2) Recommended Open options include, but are not restricted to, the following: EAS 204, 205, 270, 354; HGP 252, 341, 342, 343, 443, 450, 452, 470, 485, 497 and 499; HIST 379; SMO 200.</p> <p>(3) For students entering the <b>Industrial</b> Internship Program: EAS 401, WKEXP 955, 956 are required.</p>	<p>194.6.8 Specialization in Planning <b>Year 4</b></p> <hr/> <p>HGP 470 and 495 CE9 from List A (see Note 1 below) CE6 Open options (see Note 2 below) CE9 Science options Notes</p> <p>(1) List A courses include: BIOL 299, 330, 331, 332, 333, 364, 365, 366, 381, 464 and 470; EAS 323, 324, 327, 401, 425, 451, 452, 457, 458.</p> <p>(2) Recommended Open options include, but are not restricted to, the following: EAS 204, 205, 270, 354; HGP 252, 341, 342, 343, 443, 450, 452, 470, 485, 497 and 499; HIST 379; SMO 200.</p> <p>(3) For students entering the <b>Science</b> Internship Program: EAS 401, WKEXP 955, 956 are required.</p>
<p>194.6.9 <b>Industrial</b> Internship Program</p> <p><del>An <b>Industrial</b> Internship Program, similar to a co-op program, is offered to students in the Specialization or Honors programs in Earth and Atmospheric Sciences (see §192.11 for guidelines to the program). The <b>Industrial</b> Internship designation will appear on the degree parchments of students who have participated in the program.</del></p> <p><del>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact at approximately three-month</del></p>	<p>194.6.9 <b>Science</b> Internship Program</p> <p><b>A Science</b> Internship Program is offered to students in the <b>General</b>, Specialization or Honors programs in Earth and Atmospheric Sciences (see §192.11 for guidelines to the program). The <b>Science</b> Internship designation will appear on the degree parchments of students who have participated in the program <b>and who have also successfully completed EAS 401.</b></p>

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 14  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

**Current**

**Proposed**

<p>intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956 plus EAS 401. EAS 401 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in EAS 401 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and the report from the employer, students are awarded a grade in EAS 401.</p> <p>Interested students should see the Industrial Internship Advisor in the Department of Earth and Atmospheric Sciences for more information.</p>	
---	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 15  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.10.6 <del>Industrial</del> Internship Program</p> <p><del>An Industrial Internship Program, similar to a co-op program, is offered to students in the Specialization or Honors programs in Mathematical and Statistical Sciences (see §192.11 for guidelines to the program). The Industrial Internship designation will appear on the degree parchments of students who have participated in the program.</del></p> <p><del>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact at approximately three-month intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956 plus MATH or STAT 400. MATH or STAT 400 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in MATH or STAT 400 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and the report from the employer, students are awarded a</del></p>	<p>194.10.6 <u>Science</u> Internship Program</p> <p><u>A Science</u> Internship Program is offered to students in the <u>General</u>, Specialization or Honors programs in Mathematical and Statistical Sciences (see §192.11 for guidelines to the program). The <u>Science</u> Internship designation will appear on the degree parchments of students who have participated in the program <u>and who have also successfully completed MATH or STAT 400.</u></p>
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 16  
 Department Contact: \_\_\_\_\_

**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

<p><del>grade in MATH or STAT 400. Neither MATH 400 nor STAT 400 can be used for credit toward a Specialization or Honors degree offered by the Department of Mathematical and Statistical Sciences.</del></p> <p><del>Interested students should see the Industrial Internship Advisor in the Department of Mathematical and Statistical Sciences for more information.</del></p>	
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 17  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.15.8 <b>Industrial</b> Internship Program</p> <p>An <b>Industrial</b> Internship Program, <b>similar to a co-op program</b>, is offered to students in the Specialization or Honors programs in Physics (see §192.11 for guidelines to the program). The <b>Industrial</b> Internship designation will appear on the degree parchments of students who have participated in the program.</p> <p><del>Students approved to enter this stream register for a continuous sequence of Science Work Experience courses (WKEXP 955, 956, 957, 958), starting in May, September or January. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript. The Industrial Internship Program Advisor maintains contact at approximately three-month intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 955 and 956 plus PHYS 400. PHYS 400 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in PHYS 400 may be classified confidential. The employer also assesses the student's performance during the work term. Based on the student's written report and oral presentation, and the report from the employer, students are awarded a grade in PHYS 400.</del></p> <p><del>Interested students should see the</del></p>	<p>194.15.8 <b>Science</b> Internship Program</p> <p><b>A Science</b> Internship Program is offered to students in the <b>General</b>, Specialization or Honors programs in Physics (see §192.11 for guidelines to the program). The <b>Science</b> Internship designation will appear on the degree parchments of students who have participated in the program <b>and who have also successfully completed PHYS 400.</b></p>
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 18  
 Department Contact: \_\_\_\_\_



**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

Industrial Internship Advisor in the Department of Physics for more information.	
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 19  
Department Contact: \_\_\_\_\_

## Faculty of Science Program Changes 2015-2016

### Current

### Proposed

<p>194.17.3 <b>Industrial</b> Internship Program</p> <p>An <b>Industrial</b> Internship Program, similar to a co-op program, is offered to students in the Specialization or Honors programs in Psychology (see §192.11 for guidelines to the program). The <b>Industrial</b> Internship designation will appear on the degree parchments of students who have participated in the program.</p> <p><del>Students who have completed the third year of their program and who are approved to enter this stream register for a continuous sequence of Science Psychology Work Experience courses (WKEXP 931, 932, 933, 934) starting in May or September. During the program, students are considered full-time students of the University. Work experience courses have no weight and are graded credit/no credit, and recorded on the student's transcript; students are not permitted to register in any academic courses during the Industrial Internship Program. The Industrial Internship Program Advisor maintains contact at approximately three-month intervals with the student and the person designated by the employer to be responsible for the student's progress. This arrangement ensures satisfaction on all sides. If the review shows the situation is not satisfactory, the internship may be terminated and the student would then return to classes at the next available opportunity. The graduation requirements for the Industrial Internship program designation include successful completion of at least WKEXP 931 and 932 plus PSYCO 410. PSYCO 410 must be taken in the first term immediately following completion of the WKEXP period. If required by the employer, the student's written report and oral presentation in PSYCO 410 may be classified confidential. The employer also assesses the student's performance during the work term. Based</del></p>	<p>194.17.3 <b>Science</b> Internship Program</p> <p>A <b>Science</b> Internship Program is offered to students in the <b>General</b>, Specialization or Honors programs in Psychology (see §192.11 for guidelines to the program). The <b>Science</b> Internship designation will appear on the degree parchments of students who have participated in the program <b>and who have also successfully completed PSYCO 410.</b></p>
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 20  
 Department Contact: \_\_\_\_\_

**Faculty of Science  
Program Changes 2015-2016**

**Current**

**Proposed**

<p><del>on the student's written report and oral presentation, and the report from the employer, students are awarded a grade in PSYCO 410.</del></p> <p><del>Interested students should see the Industrial Internship Advisor in the Department of Psychology for more information.</del></p>	
--	--

Submitted on: \_\_\_\_\_ GFC Circulated on: \_\_\_\_\_ 21  
Department Contact: \_\_\_\_\_

## Faculty of Science – Proposed Calendar Copy (§194.10.11)

### Honors in Mathematics and Finance [New Honors Program to be Offered in 2015-2016]

Continuation in the Honors in Mathematics and Finance program requires successful completion of at least 24 with a minimum 3.0 GPA and a minimum 3.0 GPA on all ACCTG, ECON, FIN, MATH, MGTSC, OM and STAT courses completed in the previous Fall/Winter. In addition, graduation requires a minimum 3.0 GPA and a minimum 3.0 GPA on all ACCTG, ECON, FIN, MATH, MGTSC, OM and STAT courses taken in the last Fall/Winter of the degree, as well as a minimum 3.0 GPA on all courses credited towards the degree and a minimum 3.0 GPA on all ECON, FIN, MATH, MGTSC, OM and STAT courses credited towards the degree.

The program must contain the following courses. It is recommended that these courses be taken in the years indicated.

#### Year 1

CMPUT 174 and 175

ECON 101, 102

MATH 117 (or 114), 118 (or 115), 127 (or 125)

STAT 151

★6 junior ENGL, or ★3 junior ENGL and ★3 junior WRS

#### Year 2

ACCTG 311

ECON 281

MATH 217 (or 214), 317 (or 215), 227 (or 225), 253

OM 352

STAT 265, 266

★3 in approved options

#### Year 3

FIN 301

STAT 371

MATH 334, 337, 356, 357

FIN 412

★6 in approved MATH options (see note (4))

★3 in approved options

#### Year 4

MATH 373, 417, and 408 or 415

ECON 399 or STAT 378

STAT 471

FIN 413

★3 in approved FIN options

★9 in approved options

**Note:** A proposal for formal establishment of this new Honors program will be considered by the GFC Academic Planning Committee (APC) in late November, 2014. These admission/transfer and academic standing/graduation criteria, as recommended by GFC ASC, form part of the larger proposal.

#### Notes

(1) Each student's program must have the approval of the Department of Mathematical and Statistical Sciences and must include:

a. ★18 in Arts courses

b. ★33 in ACCTG, ECON, FIN, MGTSC or OM, including ★9 in 400-level FIN

(2) Approved ACCTG, ECON, FIN and MGTSC options include ACCTG 322, 412, 432, 443; ECON 282, 384, 385, 399, 408, 481, 482; FIN 412, 413, 414, 416, 422, 434, 442; MGTSC 404, 405. Credit will not be given for ECON 299, 386 or 387.

(3) Recommended Science options include: MATH 381, 418, 432, 436, 481, 499; STAT 353, 472, 479.; CMPUT 201.

(4) A student not presenting the Honors Calculus sequence MATH 117/118/217/317 must take MATH 314 and 414.

(5) Credit in SCI 100 will be considered equivalent to CMPUT 174, MATH 114, 115 and ★18 options.

**OUTLINE OF ISSUE**

Agenda Title: **Proposed Calendar Changes Related to the Office of the Registrar's Enrolment Management Plan**

**Motion:** THAT the GFC Academic Standards Committee recommend to the GFC Academic Planning Committee the proposed changes to the University Calendar, as submitted by the Office of the Registrar and as set forth in Attachment 3, for implementation in 2016-2017 (with publication in the University Calendar in 2015-2016).

**Item**

Action Requested	<input type="checkbox"/> Approval <input checked="" type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Lisa Collins, Vice-Provost and University Registrar
Presenters	Lisa Collins, Vice-Provost and University Registrar; Melissa Padfield, Deputy Registrar; Lihong Yang, Assistant Registrar (Admissions)
Subject	(Proposed) University Calendar changes required by the implementation of the Ten Point Enrolment Management Plan

**Details**

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To approve proposed changes to the University Calendar in order to be published for the 2015-2016 academic year, with formal implementation in the 2016-2017 academic year.
The Impact of the Proposal is	To make updates to the relevant University Calendar sections related to admissions that will reflect the proposed changes put forward by the Office of the Registrar in its Ten Point Enrolment Management Plan. Changes have also been made to the ordering of sections and the language used to improve clarity and consistency.
Replaces/Revises (eg, policies, resolutions)	University Calendar Sections 13, 14, 15, 16, and 17 and Admission Charts 1, 2, and 7; and application and document deadlines set out in Section 12.7 in the University Calendar.
Timeline/Implementation Date	For implementation in 2016-2017, with publication in the 2015-2016 University Calendar.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

**Alignment/Compliance**

Alignment with Guiding Documents	<i>Dare to Discover</i> and <i>Dare to Deliver</i>
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please quote legislation and include identifying section numbers)	<p>1. <b>Post-Secondary Learning Act (PSLA):</b> The <i>PSLA</i> gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the <i>PSLA</i> 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)).</p> <p>2. <b>GFC Academic Standards Committee (ASC) Terms of Reference (Mandate):</b> The Office of the Provost and Vice-President (Academic) has determined that the proposed changes are substantial in nature. ASC's terms of reference provide that "the term 'substantial' refers to proposals which involve or affect more than one Faculty or unit; are part of a</p>

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" (3.A.ii).

Further, "ASC provides advice or recommends to the GFC Academic Planning Committee (APC) on proposals which involve substantial change to admission/transfer regulations or academic standing." (3.B.iv)

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."

	<p><b>5. GFC Academic Planning Committee (APC) Terms of Reference (Section 3./Mandate):</b></p> <p style="padding-left: 40px;"><b>“7. Admission, Transfer and Academic Standing</b></p> <p style="padding-left: 80px;">a. To consider advice or recommendation from the GFC ASC on proposals for the establishment of or change to general University admission or transfer policies affecting students, including policies affecting Open Studies students, and to act for GFC in approving policies which in APC's view are minor or routine; and to recommend to GFC on proposals involving major change.”</p> <p><b>6. GFC Academic Standards Committee Subcommittee on Standards (SOS) Terms of Reference/3. Mandate of the Committee:</b></p> <p>“To review and make recommendations to the GFC Academic Standards Committee (ASC) with respect to a number of issues which affect all students at the University of Alberta. These include, but are not limited to:</p> <p style="padding-left: 40px;">a. examination policy b. academic definitions c. academic standing regulations d. admission/transfer requirements</p> <p>Consideration of areas in which greater standardization would benefit the University could result in: a) the institution being more easily understood by students, staff, and the general public, and b) the introduction of more efficient practices that may result in economies.”</p>
--	---

**Routing (Include meeting dates)**

<p><b>Consultative Route (parties who have seen the proposal and in what capacity)</b></p>	<p><b><u>Overview for Preliminary Feedback with the Advisory Committee on Enrolment Management (ACEM) – September 26, 2014</u></b></p> <p><i>Representatives from the following Faculties:</i></p> <ul style="list-style-type: none"> <li>• Agricultural, Life and Environmental Sciences</li> <li>• Arts</li> <li>• Augustana</li> <li>• Business</li> <li>• Faculté Saint-Jean</li> <li>• Education</li> <li>• Engineering</li> <li>• Native Studies</li> <li>• Nursing</li> <li>• Physical Education and Recreation</li> <li>• Science</li> </ul> <p><b><u>Distribution of Documents to Faculty Representatives via E-Mail – October 3 and 16, 2016</u></b></p> <p><i>Representatives from the following Faculties:</i></p> <ul style="list-style-type: none"> <li>• Agricultural, Life and Environmental Sciences</li> <li>• Arts</li> </ul>
--	--

	<ul style="list-style-type: none"> <li>• Augustana</li> <li>• Faculté Saint-Jean</li> <li>• Education</li> <li>• Engineering</li> <li>• Native Studies</li> <li>• Nursing</li> <li>• Physical Education and Recreation</li> <li>• Science</li> </ul> <p><b><u>Faculty Consultation Meeting - October 17, 2014</u></b></p> <p><i>Representatives from the following Faculties:</i></p> <ul style="list-style-type: none"> <li>• Agricultural, Life and Environmental Sciences</li> <li>• Arts</li> <li>• Augustana</li> <li>• Business</li> <li>• Faculté Saint-Jean</li> <li>• Education</li> <li>• Engineering</li> <li>• Native Studies</li> <li>• Nursing</li> <li>• Physical Education and Recreation</li> <li>• Science</li> </ul> <p>Any additional feedback was requested to be sent by e-mail to the Office of the Registrar no later than October 22, 2014.</p> <p>GFC ASC Subcommittee on Standards (November 6, 2014) – for discussion</p>
Approval Route (Governance) (including meeting dates)	<p>GFC Academic Standards Committee (November 20, 2014) – for recommendation;</p> <p>GFC Academic Planning Committee (November 26, 2014) – for recommendation;</p> <p>General Faculties Council (February 2, 2015) – for final approval</p>
Final Approver	General Faculties Council

Attachments:

1. Attachment 1 (page 1) - Office of the Registrar – Ten Point Enrolment Management Plan (Undergraduate)
2. Attachment 2 (pages 1 – 3) - Calendar Changes—Overview (Prepared by the Office of the Registrar)
3. Attachment 3 (pages 1 – 30) - Proposed University Calendar Changes: Sections 12.7, 13, 14, 15, 16, 17 and Charts 1, 2, and 7 (as Submitted by the Office of the Registrar)

Prepared by: Lisa Collins, Vice-Provost and University Registrar, [lisa.collins@ualberta.ca](mailto:lisa.collins@ualberta.ca)



## Attachment 1 - Office of the Registrar - Ten Point Enrolment Management Plan (Undergraduate)

<b>Short term</b> (for 2015 intake)- * <b>Medium term</b> (requires governance or other approvals; Approve: Jan. 2015- Implement: Fall 2016 intake)	<b>**Long term</b> (requires resources and further planning)
<p><b>1. Establish Advisory Committee on Enrolment Management (ACEM)</b></p> <ul style="list-style-type: none"> <li>Key enrolment planning &amp; management group</li> <li>Faculty representatives give and receive status updates, advise the RO at key decision points, make in-cycle adjustments to manage to target.</li> </ul> <p><b>2. Set and Adjust Admission Averages for all Direct Entry</b></p> <ul style="list-style-type: none"> <li>Monitor progress to target and adjust admission averages as needed at key points in the cycle.</li> <li>Publish only retrospective entrance-averages, possibly by range, e.g., "low to mid 80's, or AGPA of 2.0 – 3.0"</li> <li>Pilot use of final Grade 11 grades for high school applicants and fall term grades for postsecondary applicants for admission offers for Fall 2015 admission.</li> </ul> <p><b>3. Single Admission Offers</b></p> <ul style="list-style-type: none"> <li>Discontinue multiple classifications of offers (ie: early, early final, final) such that a student is either admitted or not.</li> <li>Treat formerly final evaluation criteria as conditions to retain an offer (conditions clear and minimal).</li> <li>Establish and publish faculty/program minimum criteria for retaining an offer of admission, e.g.: pass all required courses. Institutional minimums to be developed in the medium term</li> <li>Revoke only where there is evidence to suggest a student will not succeed.</li> </ul> <p><b>4. Change Evaluation Criteria/Process to support earlier decision- E.g. Grade 11 Grades &amp; fall grades for postsecondary applicants</b></p> <ul style="list-style-type: none"> <li>Establish a date by which the majority of admission decisions should be made in order to be competitive. Target for 2015 is March/April.</li> </ul> <ul style="list-style-type: none"> <li>* Establish evaluation criteria based on what academic information is available for different types of students at the point a decision needs to be made (equitable, not equal)</li> <li>* Stop converting different curriculum to Alberta. Use performance data to appropriately calibrate grading scales from different academic systems.</li> <li>* Modify Application/ Document deadlines to support new timing and evaluation criteria.</li> <li>**Develop fee based model for transfer credit assessment</li> </ul> <p><b>5. Implement Offer Acceptance</b></p> <ul style="list-style-type: none"> <li>Acceptance deadlines are associated with the timing of an offer, ie: offer by March/April, accept by June 1, and are linked to deposit.</li> <li>Consider late acceptances (if enrolment numbers warrant).</li> </ul> <p><b>6. Application Workflow</b></p> <ul style="list-style-type: none"> <li>Open Application for HS applicants on October 1</li> <li>Applications are grouped and processed by curriculum when appropriate.</li> <li>Establish parallel admission timelines by applicant group oriented to the availability of academic information for that group.</li> </ul> <p><b>7. Establish Fewer and Predictable Dates for Admission Offers</b></p> <ul style="list-style-type: none"> <li>* Propose series of offer release dates, e.g.: round 1 by March 15; round 2 by July 15</li> </ul> <p><b>8. Increase Alignment of Scholarship and Residence Offers to Offer of Admission</b></p> <ul style="list-style-type: none"> <li>* Timing of entrance scholarships and first year residence offers to match first offer release dates for priority groups</li> </ul>	<p><b>9. Comprehensive Offer Packages</b></p> <ul style="list-style-type: none"> <li>**Package offers of admission to include residence and comprehensive financial aid (scholarships, bursaries, etc.).</li> </ul> <p><b>10. Discussion on Recruitment Strategy</b></p> <ul style="list-style-type: none"> <li>**Lead cross campus discussion on recruitment strategy that aligns with EM goals e.g. high caliber curricula (ie: IB, AP) and schools (ie: elite private, large public, etc.).</li> </ul> <p style="text-align: center;"><b>Assessment</b></p> <p>Effectiveness of new evaluation criteria and timing/format of offer to be assessed and adjusted as needed to align with values, goals and objectives</p> <p style="text-align: center;"><b>Requirements Overview</b></p> <p><i>Policy Changes:</i> Faculty buy-in required, inter-unit partnership (UAI, Residence ), Governance Approval → Start with SOS Sept 2014</p> <p><i>Technology/Automation:</i> New Admissions System, Student Financial Support Module, EDRMS, partnering with IST</p> <p><i>Process Changes:</i> Creation of ACEM with defined accountability and responsibility</p> <p><i>Foundation:</i> guided by institutional value, goals, objectives and principles</p>

**Note:** The primary focus for the Pilot for 2015 intake is direct entry undergraduate students who are entering the university from high school. While the principles of the plan apply equally to post-secondary applicants the specific treatment of these applicants, and the breadth and depth of any changes to current practice will be up to each individual faculty to determine in consultation with the RO.

Prepared by RO- V11- September 4, 2014

## Calendar changes - Overview

To achieve the goals outlined in the Ten Point Enrolment Management Plan, changes to the University of Alberta Academic Calendar are required. After consultation with faculties and stakeholders, the Office of the Registrar proposes the following changes to Sections 12.7, 13, 14, 15, 16, and 17; Admissions Charts 1, 2, and 7.

### Highlights of proposed changes in each section:

#### Section 12.7 -- Application and admission deadlines

What has changed	Why
1. Application deadline for fall term from May 1 to March 1 for all direct entry programs	To have the applicant pool to make offers in a competitive timeline; To align with application deadlines of most peer Canadian universities
2. Document deadline for fall term for admission consideration: March 15 <i>Keep Aug. 1 and June 15 as the deadlines for official and final documentation submission.</i>	Though the final document deadline remains unchanged, an earlier deadline to receive interim grades is required in order for a complete assessment of an applicant's admissibility

#### Section 13:

What has changed	Why
<b>13.4</b> 1. Terminology: Add the word 'applicants' to "High School" Category 2. Re-name "Postsecondary" to "Postsecondary Transfer applicants"	To provide further clarity to the categories
<b>13.5.1</b> 3. Removal of references to 'early' or 'final' admission and re-name it to "Offers of Admission"	To align with the Ten Point Enrolment Management plan to have one single offer; To provide additional information regarding the admission process including conditions to revoke admission offers
4. Addition of information regarding submission of documents	To deal with the challenges that the Office of the Registrar have faced for many years regarding returning documents
<b>13.5.1 (1) and (2)</b> 5. Re-wording admission of High School and Postsecondary Transfer applicants	To align with the Ten Point Enrolment Management plan to admit students with the grades they have at the time when admission decision should be made.
<b>13.5.2 and 13.5.3</b> 6. Information regarding Acceptance of Admission Offers has been added 7. Information regarding Deposits on Confirmation of Admission has been re-numbered	To inform admitted students of the requirements in order to align with enrolment management

13.5.4	
8. Registration information directs students to the appropriate Section	To keep this section focused on Admission

#### Section 14:

What has changed	Why
1. Re-ordered in more logical flow and incorporate content from current Section 17 to 14.2 and 14.3 <ul style="list-style-type: none"> <li>○ 14.1 High school Applicants</li> <li>○ 14.1.1 Applicants from High Schools outside of Alberta (from Section 17.1)</li> <li>○ 14.1.2 Applicants from High Schools outside of Canada (from Section 17.2)</li> <li>○ 14.2 Postsecondary Transfer Applicants</li> <li>○ 14.3 Aboriginal applicants</li> <li>○ 14.4 Non-matriculated Applicants</li> </ul>	To have a smooth flow of information
2. Re-numbering of Admissions Charts 1 and 2	To align with change in Point 1 to be better aligned with content of sections
3. Clarification that presentation of high school course requirements listed reflect current Alberta high school curriculum. Referral to website for students presenting different curriculum	To provide clarity to applicants from non-Alberta curricula
14.2 4. Re-word the overall statement regarding admission of Postsecondary Transfer applicants. Further revisions to be proposed at a later date	To provide clear general guidelines. Additional changes will be proposed after consulting with faculties.

#### Section 15 (Currently Section 16)

What has changed	Why
Current Section 16 Admission for IB and AP Students will be renumbered to Section 15	To provide a better flow of information as IB and AP is more closely related to high school applicants.

---

**Section 16 (current Section 15):**

<b>What has changed</b>	<b>Why</b>
1. Current Section 15 'Admission Requirements by Faculty' will be renumbered to Section 16.	Better flow of information from previous sections
2. Clarification that presentation of high school course requirements listed reflect current Alberta high school curriculum. Referral to website for students presenting different curriculum	To provide clarity to required subjects and guidance to applicants from non-Alberta applicants

**Section 17:**

<b>What has changed</b>	<b>Why</b>
Will be eliminated. Content has been incorporated into Section 14	Section 17 is about admission of high school applicants from out of Canada. It's better to incorporate it into Section 14

**Charts 1 and 2**

<b>What has changed</b>	<b>Why</b>
1. Switch the order of Charts 1 and 2	To match the order of high school and postsecondary transfer applicant in Calendar Section 14
2. Add wording about applicants from non-Alberta curricula	To add clarity to subject requirements from Alberta and non-Alberta curricula
3. Change of English (*6) to English (*3) on the proposed Chart 2.	At the consultation meeting with all direct entry faculties, faculties propose that English (*3) at the postsecondary level is sufficient to be used as equivalent to the Final Gr. 12 level English course.

**Chart 7**

<b>What has changed</b>	<b>Why</b>
Add "Literature" to the list of approved SAT Subject course	Newly identified course that can be used for admission purpose

**Current**

Agricultural, Life and Environmental Sciences					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
All Undergraduate degree programs					
For information on the BSc ENCS (Bilingual) see Faculté Saint-Jean.					
Fall Term	May 1	External transfer - June 15	May 1	June 15	For the BSc Nutrition and Food Sciences Dietetics Specialization: Letter of Intent and Interim transcripts due February 1 (see §15.1.14)
		High School - August 1			
Winter Term	November 15	November 15 [Refer to §12.2(9)]	November 15	November 15 [Refer to §12.2(9)]	
Spring/Summer	No admission		Previous Students - March 1	March 31	
Note: No admission to BSc Nutrition and Food Sciences for Winter Term					
Arts					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BA, BA (Drama)/BEEd Combined, and BA Environmental Studies					
Fall Term	May 1	External transfer - June 15	May 1	June 15	For the BA major in Planning, written statement-May 1 (see §15.2.1, Note 1)
		High School - August 1			
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	March 1	March 31	March 1	March 31	
Augustana					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
Bachelor of Arts, Bachelor of Management in Business Economics, Bachelor of Science, Bachelor of Science/Bachelor of Education (Secondary) Combined Degrees Program (Augustana)					
Fall Term	May 1	External transfer - June 15	May 1	June 15	Residence Application - August 1 Music Questionnaire—BA major and minor in Music, BMgt minor in Music, BSc minor in Music, and BSc/BEEd minor in Music: Choral contact Augustana Department of Music by April 15 (see §§15.3.1 and 15.3.4)
		High School - August 1			
Winter Term	November 15	November 15	November 15	November 15	Residence Application - December 1 Music Questionnaire—BA

					major and minor in Music, BMgt minor in Music, BSc minor in Music, and BSc/BEd minor in Music: Choral contact Augustana Department of Music by December 15 (see §§15.3.1 and 15.3.4)
Spring/Summer	No admission		No admission		
<b>Bachelor of Music</b>					
Fall Term	May 1	External transfer - June 15	May 1	June 15	Residence Application – August 1 Audition, Music Questionnaire – contact Augustana Department of Music by April 15. (see §15.3.3)
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		
<b>Education</b>					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
<b>BEd (Elementary, Secondary Routes)</b>					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	No admission		Previous students - March 1	Not applicable	
			Previous students contact Faculty office prior to applying.		
<b>BEd After Degree</b>					
Fall Term	May 1	June 15	May 1	June 15	
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	No admission		Previous students - March 1	Not applicable	
			Previous students contact Faculty office prior to applying.		
<b>Engineering</b>					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
<b>All Undergraduate degree programs</b>					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		Previous students -	Not applicable	

			November 1		
Spring/Summer	No admission		Previous students - March 1	Not applicable	
Native Studies					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
All Undergraduate degree programs					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		Previous Students - November 15	November 15	
Spring/Summer	March 1	March 31	March 1	March 31	
Nursing					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BScN (Collaborative) and BScN Bilingual Program					
Fall Term	May 1	External Transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	March 1	
Contact the Faculty prior to applying.					
RPN to BScN					
Fall Term	May 1	June 15	May 1	June 15	
Winter Term	No admission		Previous students - November 15	November 15	
7	No admission		Previous students - March 1	March 1	
Contact the Faculty prior to applying.					
BScN After Degree					
Fall Term	May 1	June 30	May 1	June 30	
Winter Term	September 15 (Edmonton site only)	October 15	September 15 (Edmonton site only)	October 15	
7	No admission		Previous students - March 1	March 1	
Contact the Faculty prior to applying.					
Physical Education and Recreation					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
All Undergraduate degree programs					

Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	Not applicable	
Faculté Saint-Jean					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BA and BSc Programs					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	November 15	November 15	November 15	November 15	
Spring/Summer	No admission		No admission		
BCom (Bilingual)					
Fall Term	March 1	External transfer - June 15	March 1	June 15	
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		
BEd (Elementary, Secondary Routes), BEd/BSc					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		
BEd After Degree (Elementary, Secondary Routes)					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
Winter Term	October 1	October 1	October 1	October 1	
Spring/Summer	No admission		No admission		
BSc (ENCS) (Bilingual)					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	November 15	November 15	November 15	November 15	
Spring/Summer	No admission		Previous students - March 1	March 31	
BScN (Bilingual)*					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	March 1	



*Prospective students must apply for admission to the Faculty of Nursing.					
Science					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BSc General					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission or readmission				
Spring/Summer	March 1	March 31	March 1	March 31	
BSc/BEd (Specialization in Science and Education)					
Fall Term	May 1	External transfer - June 15	May 1	June 15	
		High School - August 1			
Winter Term	No admission or readmission				
Spring/Summer	No admission				
BSc (Specialization, Honors)					
Fall Term	May 1	External transfer - June 15	May 1	June 15	For the BSc Specialization in Planning, written statement- May 1 (see Admissions Chart 4)
		High School - August 1			
Winter Term	No admission or readmission				
Spring/Summer	No admission		Previous students - March 1	Not applicable	

## **Proposed**

Agricultural, Life and Environmental Sciences					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
All Undergraduate degree programs					
For information on the BSc ENCS (Bilingual) see Faculté Saint-Jean.					
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)	For the BSc Nutrition and Food Sciences Dietetics Specialization: Letter of Intent and Interim transcripts due February 1 (see §15.1.14)
		High School applicant - March 15 (See Note 1) August 1 (See Note 2)			
Winter Term	November 15	November 15 [Refer to §12.2(9)]	November 15	November 15 [Refer to §12.2(9)]	
Spring/Summer	No admission		Previous Students - March 1	March 31	
Notes: No admission to BSc Nutrition and Food Sciences for Winter Term					

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

Arts					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
BA, BA (Drama)/BEEd Combined, and BA Environmental Studies					
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)	For the BA major in Planning, written statement-May 1 (see §15.2.1, Note 1)
		High School applicant- March 15 (See Note 1) August 1 (See Note 2)			
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	March 1	March 31	March 1	March 31	

**Notes:**

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

Augustana					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
Bachelor of Arts, Bachelor of Management in Business Economics, Bachelor of Science, Bachelor of Science/Bachelor of Education (Secondary) Combined Degrees Program (Augustana)					
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)	Residence Application – August 1 Music Questionnaire—BA major and minor in Music, BMgt minor in Music, BSc minor in Music, and BSc/BEEd minor in Music: Choral contact Augustana Department of Music by April 15 (see §§15.3.1 and 15.3.4)
		High School applicant- March 15 (See Note 1) August 1 (See Note 2)			
Winter Term	November 15	November 15	November 15	November 15	Residence Application – December 1 Music Questionnaire—BA major and minor in Music, BMgt minor in Music, BSc minor in Music, and BSc/BEEd minor in Music: Choral contact Augustana Department of Music by December 15 (see §§15.3.1 and 15.3.4)
Spring/Summer	No admission		No admission		

Bachelor of Music					
	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	
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)	Residence Application – August 1 Audition, Music Questionnaire – contact Augustana Department of Music by April 15. (see §15.3.3)
		High School applicant- March 15 (See Note 1)			

		<u>August 1 (See Note 2)</u>			
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		

**Notes:**

- (1) All previously completed course work and course registration of current year.
- (2) Final results of current year.

**Education**

	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	

**BEd (Elementary, Secondary Routes)**

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant - March 15 (See Note 1) June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	
		<u>High School applicant- March 15 (See Note 1) August 1 (See Note 2)</u>			
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	No admission		Previous students - March 1	Not applicable	
			Previous students contact Faculty office prior to applying.		

**Notes:**

- (1) All previously completed course work and course registration of current year.
- (2) Final results of current year.

**BEd After Degree**

Fall Term	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	
Winter Term	No admission		Previous students - November 15	Not applicable	
Spring/Summer	No admission		Previous students - March 1	Not applicable	
			Previous students contact Faculty office prior to applying.		

**Notes:**

- (1) All previously completed course work and course registration of current year.
- (2) Final results of current year, including notation of degree awarded/conferred.

**Engineering**

	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	

**All Undergraduate degree programs**

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant - March 15 (See Note 1) June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	
		<u>High School applicant- March 15 (See Note 1) August 1 (See Note 2)</u>			

Winter Term	No admission		Previous students - November 1	Not applicable	
Spring/Summer	No admission		Previous students - March 1	Not applicable	

**Notes:**

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

**Native Studies**

	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	

**All Undergraduate degree programs**

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	No admission		Previous Students - November 15	November 15	
Spring/Summer	March 1	March 31	March 1	March 31	

**Notes:**

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

**Nursing**

	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	

**BScN (Collaborative) and BScN Bilingual Program**

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	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	March 1	

Contact the Faculty prior to applying.

**RPN to BScN**

Fall Term	March 1	March 15 (See Note 1) June 15 (See Note 2)	March 1	March 15 (See Note 1) June 15 (See Note 2)	
Winter Term	No admission		Previous students - November 15	November 15	
Spring/Summer	No admission		Previous students - March 1	March 1	

Contact the Faculty prior to applying.

**BScN After Degree**

Fall Term	March 1	June 30	March 1	June 30	
Winter Term	September 15 (Edmonton site only)	October 15	September 15 (Edmonton site only)	October 15	
Spring/Summer	No admission		Previous students - March 1	March 1	

Contact the Faculty prior to applying.

**Notes:**

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

Physical Education and Recreation

Admission		Readmission		Other Requirements
Application	Documents	Application	Documents	

All Undergraduate degree programs

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	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	Not applicable	

**Notes:**

(1) All previously completed course work and course registration of current year.

(2) Final results of current year.

Faculté Saint-Jean

Admission		Readmission		Other Requirements
Application	Documents	Application	Documents	

BA and BSc Programs

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		No admission		

BCom (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)	
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		

BEd (Elementary, Secondary Routes), BEd/BSc

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant -</u> <u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	
Winter Term	No admission		No admission		
Spring/Summer	No admission		No admission		

**BEEd After Degree (Elementary, Secondary Routes)**

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant -</u> <u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	
Winter Term	October 1	October 1	October 1	October 1	
Spring/Summer	No admission		No admission		

**BSc (ENCS) (Bilingual)**

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant -</u> <u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	
		<u>High School applicant-</u> <u>March 15 (See Note 1)</u> <u>August 1 (See Note 2)</u>			
Winter Term	November 15	November 15	November 15	November 15	
Spring/Summer	No admission		Previous students - March 1	March 31	

**BScN (Bilingual)\***

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant -</u> <u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	
		<u>High School applicant-</u> <u>March 15 (See Note 1)</u> <u>August 1 (See Note 2)</u>			
Winter Term	No admission		No admission		
Spring/Summer	No admission		Previous students - March 1	March 1	

\*Prospective students must apply for admission to the Faculty of Nursing.

**Notes:**

- (1) All previously completed course work and course registration of current year.
- (2) Final results of current year.

**Science**

	Admission		Readmission		Other Requirements
	Application	Documents	Application	Documents	

**BSc General**

Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant -</u> <u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1)</u> <u>June 15 (See Note 2)</u>	
		<u>High School applicant-</u> <u>March 15 (See Note 1)</u> <u>August 1 (See Note 2)</u>			

Winter Term	No admission or readmission				
Spring/Summer	March 1	March 31	March 1	March 31	
BSc/BEd (Specialization in Science and Education)					
Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant - March 15 (See Note 1) June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	
		<u>High School applicant- March 15 (See Note 1) August 1 (See Note 2)</u>			
Winter Term	No admission or readmission				
Spring/Summer	No admission				
BSc (Specialization, Honors)					
Fall Term	<u>March 1</u>	<u>Postsecondary transfer applicant - March 15 (See Note 1) June 15 (See Note 2)</u>	<u>March 1</u>	<u>March 15 (See Note 1) June 15 (See Note 2)</u>	For the BSc Specialization in Planning, written statement- May 1 (see Admissions Chart 4)
		<u>High School applicant- March 15 (See Note 1) August 1 (See Note 2)</u>			
Winter Term	No admission or readmission				
Spring/Summer	No admission		Previous students - March 1	Not applicable	
<b>Notes:</b>					
<u>(1) All previously completed course work and course registration of current year.</u>					
<u>(2) Final results of current year.</u>					

**Office of the Registrar**  
**2015-2016 University of Alberta Calendar Changes**

Current	Proposed
<p><b>13.4 {xe “Categories of Undergraduate Admission”}Categories of Undergraduate Admission</b>            Three categories of admission exist for entry into undergraduate degree programs:</p> <p>(1) {xe “Admission:Matriculated Applicant - From High School”}Matriculated* Applicant–<del>From High School</del>, see §14.4</p> <p>(2) {xe “Admission:Matriculated Applicant-On Transfer from a Postse”}Matriculated* Applicant–<del>On-Transfer from a Postsecondary Institution</del>, see §14.2</p> <p>(3) {xe “Admission:Nonmatriculated Applicant”}Non-matriculated Applicant, see §14.3</p> <p>*Matriculation is the achievement of a minimum level of academic preparation that would allow a prospective student to undertake and successfully complete a particular university degree.</p> <p>Note: Prospective students who are disabled and who are seeking admission should consult §24.16.</p> <p>No further changes until...</p> <p><b>13.5 {xe “Admission Decision Process”}Admission Decision Process</b></p> <p><b>13.5.1 {xe “Early Offers of Admission”}{xe “Admission Decision Process:Early Offers of Admission”}Early Offers of Admission</b></p> <p>(1) <b>High School applicants</b>  <del>Early admission is offered annually before comple-</del></p>	<p>13.4 {xe “Categories of Undergraduate Admission”}Categories of Undergraduate Admission            Three categories of admission exist for entry into undergraduate degree programs:</p> <p>(1) {xe “Admission:Matriculated Applicant - From High School”}Matriculated* Applicant –High School <b>Applicant</b>, see §14.1</p> <p>(2) {xe “Admission:Matriculated Applicant-On Transfer from a Postse”}Matriculated* Applicant – Postsecondary <b>Transfer Applicant</b>, see §14.2</p> <p>(3) {xe “Admission:Nonmatriculated Applicant”}Non-matriculated Applicant, see §14.4</p> <p>*Matriculation is the achievement of a minimum level of academic preparation that would allow a prospective student to undertake and successfully complete a particular university degree.</p> <p>Note: Prospective students who are disabled and who are seeking admission should consult <b>with Specialized Support and Disability Services at <a href="http://www.ssds.ualberta.ca">www.ssds.ualberta.ca</a> or (780) 492-3381 (voice), (780) 492-7269 (TTY).</b></p> <p>No further changes until...</p> <p>13.5 {xe “Admission Decision Process”}Admission Decision Process</p> <p>13.5.1 {xe “Early Offers of Admission”}{xe “Admission Decision Process:Early Offers of Admission”}Offers of Admission</p> <p><b>In order to receive an offer of admission, applicants must satisfy the University’s general undergraduate admission requirements and any other additional requirements that are determined by the programs of study. Faculty/program specific requirements are detailed in §16.</b></p> <p><b>Presentation of the minimum admission requirements and average does not guarantee admission. Admission to all programs at the University of Alberta is competitive.</b></p> <p><b>Admitted students will have their admission offers revoked if they do not meet the conditions specified on their offers of admission.</b></p> <p><b>Offers of admission are only valid for the term(s) and program specified on the admission offer letter.</b></p> <p><b>Applicants are encouraged to submit certified or notarized copies of irreplaceable documents. Documents submitted in support of an application become the property of the University and are not returned to the applicant unless they are irreplaceable as determined by the Office of the Registrar. For more information, please visit our website at <a href="http://www.studyincanada.ualberta.ca/documents">www.studyincanada.ualberta.ca/documents</a>.</b></p> <p>(1) High School Applicants  <b>To be considered for admission, applicants must submit an official transcript of all in-progress and/or</b></p>



tion of the Grade 12 or final year of high school to students who have achieved above average standing in a combination of final grades in Grade 12 admission courses and Grade 11 (admission course prerequisites) at the time of application. Where a final grade in a Grade 12 admission course is not available a final grade in a Grade 11 (admission course prerequisite) course will be used. To be considered applicants should enter within the online Application for Admission all their Grade 12 courses, including those completed, in progress and to be taken (second semester/second term), as well as their Grade 11 courses and final grades.

Students must meet specific conditions set out in their offer letters in order to receive final admission. Final admission is based on the final average of five Grade 12 (or equivalent) admission courses.

#### (2) Postsecondary Transfer applicants

Early admission is offered in a number of programs to currently attending postsecondary transfer students who have achieved above average academic standing in transferable postsecondary coursework. To be considered applicants must submit official transcripts of all completed postsecondary course work as well as interim transcripts of first term results and second term registration. Students must meet specific conditions set out in their offer letters in order to receive final admission.

#### (3) Readmission and Internal Transfer applicants

Early admission is also offered in a number of programs to current University of Alberta students applying for internal transfer, or previous University of Alberta students applying for readmission, who have achieved above average academic standing in their first term coursework. Students must meet specific conditions set out in their offer letters in order to receive final admission.

#### (4) Registration

After an early offer of admission has been made, students will be sent an e-mail regarding registration information in Bear Tracks. New students may begin registering online using Bear Tracks as early as April.

**Note:** If early admission is not offered, the application for admission, readmission or internal transfer remains active. Applicants will be reassessed for final admission once final grades are available.

#### 13.5.2 (x) "Admission Decision Process: Final Offers of Admission" Final Offers of Admission

Applicants with early offers of admission will have their files reassessed for final admission upon receipt of all final official documentation. Early offers are withdrawn if the conditions in the offer letter are not met.

Offers of final admission are made upon receipt of all final official documentation. Decisions are generally made within the first two weeks of July for postsecondary transfer applicants and during the last week of July and the first week of August for high school applicants.

completed high school courses and grades. All in-progress courses and grades, as well as courses to be taken, can be self-declared if the school or ministry does not issue official transcript for in-progress or to-be-taken courses. See Admissions Chart 1 for high school courses used for admission.

Admitted students will have their admission offers revoked if they do not meet the conditions specified on their offers of admission.

All applicants must submit final and official transcripts by the document deadline. See §12.7

For more details, please visit [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca)

#### (2) Postsecondary Transfer Applicants

To be considered for admission, applicants must submit official transcripts of all completed postsecondary course work as well as interim transcripts of first term results and second term registration. Some programs may require final and official high school transcripts.

Admitted students will have their admission offers revoked if they do not meet the conditions specified on their offers of admission.

All applicants must submit final and official transcripts by the document deadline. See §12.7

For more details, please visit [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca)

#### (3) Readmission and Internal Transfer Applicants

Admission is offered in a number of programs to current University of Alberta students applying for internal transfer, or previous University of Alberta students applying for readmission, who have achieved above average academic standing in their completed coursework.

Applicants who identify incorrect information or errors should address their concerns to the Assistant Registrar (Admissions), Office of the Registrar.

### 13.5.3 {xe "Admission Decision Process:Admission on Academic Probation"}{xe "Admission:Academic Probation"}{xe "Academic Probation"}Admission on Academic Probation

At the discretion of the Faculty an applicant may be admitted on academic probation in the following circumstances:

- (1) When the applicant's previous academic attainment is difficult to assess (e.g., refugees lacking academic records); or
- (2) When the applicant's previous academic record is either deficient in some respect or below the standard ordinarily required.

The Faculty may require the student to meet specified course, program, and performance standards to maintain eligibility in the program.

### 13.5.5 {xe "Admission Decision Process:Appeal"}{xe "Appeals:From Admissions Decisions"}Appeal from Admissions and Readmissions Decisions

Admission and readmission decisions are final. There is no formal appeal to any other body or person within a Faculty or the University. Applicants who wish to improve their qualifications for admission or readmission in a subsequent year may seek advice from the office of the Faculty to which they want to apply.

### 13.5.4 {xe "Admission Decision Process:Deposits on Confirmation"}Deposits on Confirmation of Admission

Upon notification of admission, successful applicants to certain programs are required to remit a non-refundable

### (4) Admission on Academic Probation{xe "Admission Decision Process:Admission on Academic Probation"}{xe "Admission:Academic Probation"}{xe "Academic Probation"}

At the discretion of the Faculty an applicant may be admitted on academic probation in the following circumstances:

- (1) When the applicant's previous academic attainment is difficult to assess (e.g., refugees lacking academic records); or
- (2) When the applicant's previous academic record is either deficient in some respect or below the standard ordinarily required.

The Faculty may require the student to meet specified course, program, and performance standards to maintain eligibility in the program.

### (5) Appeal of Admission and Readmission Decisions

Admission and readmission decisions are final. There is no formal appeal process to any body or person within a Faculty or the University. Applicants who wish to improve their qualifications for admission or readmission in a subsequent year may seek advice from the Faculty to which they want to apply.

### 13.5.2 Acceptance of Admission Offers

Upon notification of admission, admitted students except those admitted to programs listed in §13.5.3 are required to accept the admission offer and pay the tuition deposit by the posted deadline on BearTracks at <https://beartracks.ualberta.ca>. The admission offer will be cancelled if it is not accepted by the deadline or declined by the student.

An admitted student can only accept an admission offer to one program in a term. If a student has accepted an offer and paid the tuition deposit and is subsequently admitted into a different program, the student can transfer the acceptance and payment to the other program if desired.

The deposit will be credited toward payment of tuition upon completion of registration. The tuition deposit is non-refundable unless an admitted student fails to meet the conditions on the admission offer and the offer is revoked.

For more details, please visit [www.ualberta.ca/apply](http://www.ualberta.ca/apply)

### 13.5.3 Program-specific {xe "Admission Decision Process:Deposits on Confirmation"}Deposits on Confirmation of Admission

Upon notification of admission, successful applicants to programs listed below are required to remit a non-refundable program-specific deposit to the University to confirm their admission. The deposit will be credited toward payment of tuition upon completion of registration. The following undergraduate programs require a deposit:

<p><b>fundable</b> deposit to the University to confirm their admission. The deposit will be credited toward payment of tuition upon completion of registration. The following undergraduate programs require a deposit:</p> <p>Doctor of Dental Surgery (DDS)  Diploma in Dental Hygiene  Juris Doctor (JD)  Doctor of Medicine (MD)  Bachelor of Science in Medical Laboratory Science  Bachelor of Science in Pharmacy  Bachelor of Science in Radiation Therapy</p> <p>Applicants should contact specific Faculties for more information about deposits, including specific amounts. <del>Applicants who have paid an admission confirmation deposit are not required to pay an additional confirmation deposit upon registration</del> (See §22.1.6)</p>	<p>Doctor of Dental Surgery (DDS)  Diploma in Dental Hygiene  Juris Doctor (JD)  Doctor of Medicine (MD)  Bachelor of Science in Medical Laboratory Science  Bachelor of Science in Pharmacy  Bachelor of Science in Radiation Therapy</p> <p>Applicants should contact specific Faculties for more information about <b>program-specific</b> deposits, including specific amounts. (See §22.1.6)</p> <p><b>13.5.4 Registration</b></p> <p>After an offer of admission has been accepted, <u>students will receive information regarding registration in Bear Tracks, see §22.1</u></p>
---	---

Current	Proposed
<p><b>14 General {xe “Admission to Undergraduate Programs”} Admission Requirements</b></p> <p>In addition to the general University admission requirements detailed below, Faculties have additional admission requirements for each program. Specific admission requirements are detailed in §15.</p> <p><b>14.4 {xe “Matriculated Applicants:From High School”} Matriculated Applicants From High School</b></p> <p><b>14.4.1 {xe “Early Offers of Admission:High School Students”} Early Offers of Admission to {xe “High School Applicants:Early Offers of Admission”} High School Students</b>  See §13.5.</p> <p><b>14.4.2 {xe “General Requirements from High School Applicants”} General Requirements from {xe “High School Applicants:General Requirements”} High School Applicants</b></p> <p>In general, admission to undergraduate programs is based on a minimum average of 70% on five appropriate Grade 12 high school subjects at the 30-level (or their equivalent) including English Language Arts 30-1, with no mark of the five below 50%. Some Faculties may require a higher competitive average on these subjects. Due to space limits in our undergraduate programs, preference is given to applicants with the best qualifications, see §15 for admission requirements by Faculty.</p> <p><b>17.1 {xe “Admission from Outside Alberta:Admission for Out-of-Province High School Students”}{xe “Out-of-Province High School S:Admission”}{xe “Admission and Transfer:Out-of-Province High School Students”} Admission for Out-of-Province High School Students</b></p> <p>Students from another province or territory in Canada who have successfully completed work at the level shown below are considered for admission to the University of Alberta, subject to Faculty requirements as outlined in preceding sections.</p> <p>Students who do not possess these requirements may clear deficiencies by completing appropriate Alberta Grade 12 subjects or equivalents.</p> <p><b>British Columbia, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, No-</b></p>	<p><b>14 General {xe “Admission to Undergraduate Programs”} Admission Requirements</b></p> <p>In addition to the general University admission requirements detailed below, Faculties have additional admission requirements for each program. Specific admission requirements are detailed in §16.</p> <p>For information on graduate programs, applicants can visit the website at <a href="http://www.gradstudies.ualberta.ca">http://www.gradstudies.ualberta.ca</a> or contact the Faculty of Graduate Studies and Research, Killam Centre for Advanced Studies, 2-29 Triffo Hall, University of Alberta, Edmonton, Alberta T6G 2E1.</p> <p><b>14.1 {xe “Matriculated Applicants:From High School”} High School Applicants</b></p> <p>In general, admission to undergraduate programs is based on a minimum average of 70% (on a 50% passing scale) on five high school admission subjects required by the program of study at the Grade 12-level (or equivalent). All five admission subjects must be above the minimum passing grade. Some Faculties may require a higher competitive average, see §16 for admission requirements by Faculty.</p> <p><b>14.1.1 Applicants from High Schools outside of Alberta</b></p> <p>Applicants from another province or territory in Canada who have successfully completed work at the level shown below are considered for admission to the University of Alberta, subject to Faculty requirements as outlined in preceding sections.</p> <p>Applicants who do not possess these requirements may clear deficiencies by completing appropriate Alberta Grade 12 subjects or equivalents.</p> <p><b>British Columbia, Manitoba, New Brunswick, Newfoundland and Labrador, Northwest Territories, Nova Scotia, Nunavut, Prince Edward Island, Saskatchewan, Yukon</b></p> <p>Grade 12</p> <p><b>Ontario</b> Grade 12 or OAC level</p> <p><b>Quebec</b> Successful completion of the first year of the CE-GEP academic program with satisfactory performance in appropriate subjects</p>

**va Scotia, Nunavut, Prince Edward Island, Saskatchewan, Yukon**

Grade 12

**Ontario**

Grade 12 or OAC level

**Quebec**

Successful completion of the first year of the CE-GEP academic program with satisfactory performance in appropriate subjects

For information on provincial equivalents of Alberta Grade 12 courses, ~~out-of-province equivalencies are available from the~~ Office of the Registrar, ~~student service centre~~, Student Connect, main floor Administration Building, Edmonton, Alberta T6G 2M7 (780) 492-3113 (local charges apply), Contact Form.

**17.2 {xe "Foreign Students"}{xe "Admission from Outside Alberta: Admission from Outside Canada"}Admission from Outside Canada**

For admission information on undergraduate programs, ~~international students should~~ contact the Office of the Registrar, ~~student service centre~~, Student Connect, main floor Administration Building, Edmonton, Alberta T6G 2M7, (780) 492-3113 (local charges apply), Contact Form.

~~For information on graduate programs, applicants should contact the Faculty of Graduate Studies and Research, Killam Centre for Advanced Studies, 2-29 Triffo Hall, University of Alberta, Edmonton, Alberta T6G 2E1.~~

**17.2.1 {xe "Admission:From British-Patterned System"}Admission from a British-Patterned System**

Applicants must present their General Certificate of Education (GCE) examination results or their equivalents.

The minimum requirement for admission is superior standing in the five specific Faculty and program course requirements (see §15), at least two of which must be at the GCE Advanced Level (A-level) or Advanced Subsidiary Level (AS-level).

Some programs require that three subjects must be at the Advanced Level (A-level) or Advanced Subsidiary Level (AS-level). Contact the Office of the Registrar for more details.

Final admission is based on completion of required subjects for the General Certificate of Secondary Education (GCSE), International General Certificate of Secondary Education (IGCSE) or Ordinary Level (O-level) qualification; and either the completion of required Advanced Subsidiary Level (AS-level) subjects, and/or the predicted or achieved results in required Advanced Level (A-level) subjects.

Transfer credit may be considered for some courses at the Advanced Level (A-level) with a final

For information on provincial equivalents of Alberta Grade 12 courses, please visit [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca) or contact Office of the Registrar, Student Connect, main floor Administration Building, Edmonton, Alberta T6G 2M7, (780) 492-3113 (local charges apply), Contact Form.

**14.1.2 Applicants from High Schools outside of Canada**

For admission information on undergraduate programs, applicants can visit the website at [www.studyincanada.ualberta.ca](http://www.studyincanada.ualberta.ca) or contact the Office of the Registrar, Student Connect, main floor Administration Building, Edmonton, Alberta T6G 2M7, (780) 492-3113 (local charges apply), Contact Form.

**14.1.3 {xe "Admission:From British-Patterned System"}Admission from a British-Patterned System**

Applicants must present their General Certificate of Education (GCE) examination results or their equivalents.

The minimum requirement for admission is superior standing in the five specific Faculty and program course requirements (see §16), at least two of which must be at the GCE Advanced Level (A-level) or Advanced Subsidiary Level (AS-level).

Some programs require that three subjects must be at the Advanced Level (A-level) or Advanced Subsidiary Level (AS-level). Contact the Office of the Registrar for more details.

Final admission is based on completion of required subjects for the General Certificate of Secondary Education (GCSE), International General Certificate of Secondary Education (IGCSE) or Ordinary Level (O-level) qualification; and either the completion of required Advanced Subsidiary Level (AS-level) subjects, and/or the predicted or achieved results in required Advanced Level (A-level) subjects.

Transfer credit may be considered for some courses at the Advanced Level (A-level) with a final grade of A or B. Advanced Subsidiary Level (AS-level) courses will not be considered for transfer credit.

Note: Final and official General Certificate of Education (GCE) certificates are required in all cases.

For more details, visit [www.studyincanada.ualberta.ca/en/StudyAtUALberta/Undergraduate/ProgramsAndAdmissions/GCEBritishCurriculum.aspx](http://www.studyincanada.ualberta.ca/en/StudyAtUALberta/Undergraduate/ProgramsAndAdmissions/GCEBritishCurriculum.aspx).

grade of A or B. Advanced Subsidiary Level (AS-level) courses will not be considered for transfer credit.

Note: Final and official General Certificate of Education (GCE) certificates are required in all cases.

For complete details, visit [our website at www.registrar.ualberta.ca](http://www.registrar.ualberta.ca).

#### **17.2.2 {xe "Admission from Outside Alberta:Admission from Outside Canada"}{xe "United States, Admission from"}Admission from the United States and other countries and schools that offer American-based curricula**

Admission is based on superior standing in the five specific Faculty and program course requirements (see §15). Applicants from the United States and other countries that offer American-based curricula may be considered for admission to the University if they meet the following requirements:

- (1) the five courses required for admission (see §15) are all at the level of Grade 12 or equivalent, and
- (2) All required courses from Group C (Mathematics/Sciences) have been met by presenting an accepted score from International Baccalaureate (IB), Advanced Placement (AP), or SAT Subject Test (SAT ST) results, and
- (3) All required courses from Group A (Humanities/Social Sciences) and Group B (Fine Arts) have been met by presenting accepted scores from either IB, AP, SAT ST results, or High School Grade 12 (or equivalent) course marks. If a high school course mark is to be used, the applicant must also meet the SAT Reasoning Test (SAT RT) or ACT requirement as follows:

- a. SAT RT: minimum combined score of 1650 with a minimum of 550 on each section
- b. ACT: minimum composite score of 24

See Admissions Chart 2 for required courses from Groups A, B and C and Admissions Chart 7 for SAT Subject Test equivalencies.

#### **14.2 {xe "Matriculated Applicants:Transfer from a Postsecondary"}Matriculated Applicants—On-Transfer from a Postsecondary Institution**

Students seeking admission to a degree or diploma program at the University of Alberta must have successfully completed the matriculation requirements for

#### **14.1.4 {xe "Admission from Outside Alberta:Admission from Outside Canada"}{xe "United States, Admission from"}Admission from the United States and other countries and schools that offer American-based curricula**

Admission is based on superior standing in the five specific Faculty and program course requirements (see §16). Applicants from the United States and other countries that offer American-based curricula may be considered for admission to the University if they meet the following requirements:

- (1) the five courses required for admission (see §16) are all at the level of Grade 12 or equivalent, and
- (2) All required courses from Group C (Mathematics/Sciences) have been met by presenting an accepted score from International Baccalaureate (IB), Advanced Placement (AP), or SAT Subject Test (SAT ST) results, and
- (3) All required courses from Group A (Humanities/Social Sciences) and Group B (Fine Arts) have been met by presenting accepted scores from either IB, AP, SAT ST results, or High School Grade 12 (or equivalent) course marks. If a high school course mark is to be used, the applicant must also meet the SAT Reasoning Test (SAT RT) or ACT requirement as follows:

- a. SAT RT: minimum combined score of 1650 with a minimum of 550 on each section
- b. ACT: minimum composite score of 24

See Admissions Chart 1 for required courses from Groups A, B and C and Admissions Chart 7 for SAT Subject Test equivalencies.

For more details, please visit [www.studyincanada.ualberta.ca/StudyAtUAlberta/Undergraduate/ProgramsAndAdmissions/USAmericanCurriculum.aspx](http://www.studyincanada.ualberta.ca/StudyAtUAlberta/Undergraduate/ProgramsAndAdmissions/USAmericanCurriculum.aspx)

#### **14.2 {xe "Matriculated Applicants:Transfer from a Postsecondary"} Postsecondary Transfer Applicants**

Admission of postsecondary transfer applicants is generally based on both high school admission requirements and academic performance in postsecondary coursework, transferable to the University of Alberta (See Admissions Chart 2 below for details). However, some Faculties have additional program specific requirements; applicants should also consult specific Faculty and program admission requirements in §16 for further information.

This section also applies to applicants transferring from one Faculty or program to another at the Universi-

that program, as specified by the Faculty that offers the program. While Alberta Education is the only agency that certifies successful completion of these matriculation requirements, the University recognizes other ways in which students may meet them—for example, through suitable programs of study in postsecondary institutions in the province.

The University of Alberta, while supporting the traditional role of the high schools to prepare students for university entrance, recognizes that other postsecondary institutions in Alberta offer suitable preparation for university studies.

Because all programs have limits on the number of students the University of Alberta will accept each year, admission is competitive.

#### **14.2.1 {xe “Matriculated Applicants:Admission from Colleges and Universities”}Admission from Colleges and Universities**

**Note:** Notwithstanding the following information, certain programs may require a higher minimum admission average than that specified below. Applicants must be in satisfactory standing at the institution from which they are transferring. Applicants should consult the specific Faculty requirements in §15 or with admission officers in the Faculty of choice for more information.

No further changes until...

#### **14.2.2 {xe “Matriculated Applicants:Transfer of Credit”}{xe “Transfer of Credit”}Transfer of Credit**

Transfer credit may be granted to admitted applicants for admission who have completed one or more University level course(s) at another recognized postsecondary institution. Transfer credit reduces the number of courses a student is required to take to qualify for a degree at the University of Alberta. The amount of transfer credit granted depends on how applicable the previous coursework is to the particular degree program to which the student has been admitted.

A maximum of \*60 (credits) or its equivalent (e.g., 10 full courses or 20 half courses) may be granted toward a University undergraduate degree program.

Also, some Faculties have placed a limit on the number courses for which transfer credit may be granted. Prospective students should consult the Faculty program sections of the Calendar or a Faculty advisor for further details.

Some postsecondary institutions within Alberta have approved university transfer programs that provide courses for transfer. The online Alberta Transfer Guide provides information on previously approved transferable courses and programs between many of the Alberta postsecondary institutions and the University of Alberta. In addition to those transfer agreements in

ty of Alberta.

Admission is competitive.

#### **14.2.1 Transfer from a Postsecondary Institution {xe “Matriculated Applicants:Admission from Colleges and Universities”}**

Notwithstanding the following information, admission to the University of Alberta is competitive. Many programs may require a higher minimum admission average than that specified below.

No further changes until...

#### **14.2.2 {xe “Matriculated Applicants:Transfer of Credit”}{xe “Transfer of Credit”}Transfer of Credit**

Transfer credit may be granted to admitted applicants who have completed one or more University level course(s) at another recognized postsecondary institution. Transfer credit reduces the number of courses a student is required to take to qualify for a degree at the University of Alberta. The amount of transfer credit granted depends on how applicable the previous coursework is to the particular degree program to which the student has been admitted.

A maximum of \*60 (credits) or its equivalent (e.g., 10 full courses or 20 half courses) from previously attended postsecondary institution(s) may be granted toward a University of Alberta undergraduate degree program.

Also, some Faculties have placed a limit on the number of courses for which transfer credit may be granted. Prospective students should consult the Faculty program sections of the Calendar or a Faculty advisor for further details.

Some postsecondary institutions within Alberta have approved university transfer programs that provide courses for transfer. The online Alberta Transfer Guide provides information on previously approved transferable courses and programs between many of the Alberta postsecondary institutions and the University of Alberta. In addition to those transfer agreements in the transfer guide, a course offered for credit by another research-intensive university within Alberta (University of Alberta, University of Calgary, University of Lethbridge, and Athabasca University) shall be granted credit, subject to meeting minimum grade and program requirements. Consequently, the transfer equivalents are not listed in the Alberta Transfer Guide. For postsecondary institutions outside of Alberta and within

the transfer guide, a course offered for credit by another research-intensive university within Alberta (University of Alberta, University of Calgary, University of Lethbridge, and Athabasca University) shall be granted credit, subject to meeting minimum grade and program requirements. Consequently, the transfer equivalents are not listed in the Alberta Transfer Guide. For post-secondary institutions outside of Alberta and within Canada, the University of Alberta will normally grant transfer credit for those courses that are presented in the appropriate provincial transfer guides as transferable to the research-intensive universities within that province, subject to meeting grade and program requirements.

**Notes**

- (1) Transfer credit will be granted for 100-level language courses (or equivalent) that have been successfully completed, except where a high school (Grade 12 level) course in the same language has also been successfully completed.
- (2) Transfer credit will be granted for each course transferable to the University of Alberta if the grade achieved is at least a C- (or its equivalent) and the course is applicable to the specific program to which the student has been admitted.
- (3) Among all research-intensive universities, transfer credit is assessed on an individual course-by-course basis and communicated upon admission.
- (4) The {xe “Alberta Transfer Guide”}Alberta Transfer Guide explains the nature and the detail of transfer credit agreements among various postsecondary institutions in Alberta, Northwest Territories, Nunavut, and the Yukon. It is available online at [www.transferalberta.ca](http://www.transferalberta.ca).
- (5) Once transfer credit has been granted toward a student's program, any subsequent change of program will result in the reassessment of all previously granted transfer credit for applicability to the new degree program.  
Additional transfer information may be found at [www.admissions.ualberta.ca/transfer](http://www.admissions.ualberta.ca/transfer).

Canada, the University of Alberta will normally grant transfer credit for those courses that are presented in the appropriate provincial transfer guides as transferable to the research-intensive universities within that province, subject to meeting grade and program requirements.

**Notes**

- (1) Transfer credit will be granted for 100-level language courses (or equivalent) that have been successfully completed, except where a high school (Grade 12 level) course in the same language has also been successfully completed.
- (2) Transfer credit will be granted for each course transferable to the University of Alberta if the grade achieved is at least a C- (or its equivalent) and the course is applicable to the specific program to which the student has been admitted.
- (3) Among all research-intensive universities, transfer credit is assessed on an individual course-by-course basis.
- (4) The {xe “Alberta Transfer Guide”}Alberta Transfer Guide explains the nature and the detail of transfer credit agreements among various postsecondary institutions in Alberta, Northwest Territories, Nunavut, and the Yukon. It is available online at [www.transferalberta.ca](http://www.transferalberta.ca).
- (5) Once transfer credit has been granted toward a student's program, any subsequent change of program will result in the reassessment of all previously granted transfer credit for applicability to the new degree program.  
Additional transfer information may be found at [www.admissions.ualberta.ca/transfer](http://www.admissions.ualberta.ca/transfer).



#### **14.1 {xe “Admission:Aboriginal Students”}Admission of {xe “Aboriginal Applicants:Admission”}Aboriginal **Students****

##### **14.1.1 General Statement**

The University of Alberta is committed to the recruitment, retention and graduation of Aboriginal students. The University also recognizes that Aboriginal applicants have traditionally been under represented in higher education and strives towards having the University’s Aboriginal student population attain a level that is at least proportionate to the Aboriginal population of the province.

In order to facilitate appropriate representation of Aboriginal students on campus, additional qualified applicants may be considered over and above the Aboriginal students who are admitted in the regular competition for places in a Faculty. Aboriginal applicants who wish to be considered for such additional places must attain the minimum admission requirements of their chosen program as prescribed by the University and its Faculties and **Schools**. To assist the University in achieving this overall goal, Faculties are encouraged to set aside places specifically for Aboriginal applicants, the number being consistent with the available pool, student interests, and available teaching and learning support services.

##### **14.1.2 Definition of {xe “Aboriginal Applicants:Aboriginal People”}Aboriginal People for the Purpose of Admission**

No further changes until

##### **14.1.3 {xe “Transition Year Program:Aboriginal Applicants”}Transition Year Program for Aboriginal Applicants**

The University of Alberta encourages Aboriginal students to apply for entrance to its degree programs through the normal admission categories as detailed in §15. Prospective students who do not meet these requirements may be eligible for admission by successfully completing a Transition Year Program.

The Aboriginal Student Services Centre, in conjunction with several Faculties, administers these Transition Year Programs. These separate streams give Aboriginal students the opportunity to excel in the academic courses within their chosen Faculty and assist them to integrate into the campus community. Students admitted to a Transition Year Program will take a combination of degree credit courses and tutorial, support classes.

Admission into a degree program via this particular route is a two-step process. **Students** must first be admitted into a Transition Year Program, perform satisfactorily on all courses during the program, and then apply the following year for admission to the degree program. The admission requirements follow.

For more information about the Transition Year

#### **14.3 {xe “Admission:Aboriginal Students”}Admission of {xe “Aboriginal Applicants:Admission”}Aboriginal **Applicants****

##### **14.3.1 General Statement**

The University of Alberta is committed to the recruitment, retention and graduation of Aboriginal students. The University also recognizes that Aboriginal applicants have traditionally been under represented in higher education and strives towards having the University’s Aboriginal student population attain a level that is at least proportionate to the Aboriginal population of the province.

In order to facilitate appropriate representation of Aboriginal students on campus, additional qualified applicants may be considered over and above the Aboriginal students who are admitted in the regular competition for places in a Faculty. Aboriginal applicants who wish to be considered for such additional places must attain the minimum admission requirements of their chosen program as prescribed by the University and its Faculties and **programs**. To assist the University in achieving this overall goal, Faculties are encouraged to set aside places specifically for Aboriginal applicants, the number being consistent with the available pool, student interests, and available teaching and learning support services.

##### **14.3.2 Definition of {xe “Aboriginal Applicants:Aboriginal People”}Aboriginal People for the Purpose of Admission**

No further changes until

##### **14.3.3 {xe “Transition Year Program:Aboriginal Applicants”}Transition Year Program for Aboriginal Applicants**

The University of Alberta encourages Aboriginal students to apply for entrance to its degree programs through the normal admission categories as detailed in §16. Prospective students who do not meet these requirements may be eligible for admission by successfully completing a Transition Year Program.

The Aboriginal Student Services Centre, in conjunction with several Faculties, administers these Transition Year Programs. These separate streams give Aboriginal students the opportunity to excel in the academic courses within their chosen Faculty and assist them to integrate into the campus community. Students admitted to a Transition Year Program will take a combination of degree credit courses and tutorial, support classes.

Admission into a degree program via this particular route is a two-step process. **Applicants** must first be admitted into a Transition Year Program, perform satisfactorily on all courses during the program, and then apply the following year for admission to the degree program. The admission requirements follow.

For more information about the Transition Year

Program, contact Aboriginal Student Services Centre, 2-400 Students' Union Building University of Alberta, Edmonton, Alberta, T6G 2E4; telephone: (780) 492-5677; fax (780) 492-1674.

#### **14.3 {xe "Nonmatriculated Applicants"}Nonmatriculated Applicants**

The University of Alberta gives special consideration to nonmatriculated applicants for admission to some undergraduate programs. To be considered for admission as a nonmatriculated applicant, a student must be 21 years of age or older by the first day of classes of the term in which admission is sought. Specific Faculty requirements for those Faculties that do consider nonmatriculated applicants for admission are outlined in §15.

Nonmatriculated applicants must normally complete specific Alberta Grade 12 courses (or equivalents) appropriate to each Faculty with a grade of at least 50% in each required course and a minimum overall average of 70%. There is a limit on the number of nonmatriculated applicants accepted into each program; there is no guarantee that candidates meeting the minimum criteria will be accepted. Students are considered based on their academic merit and interview results where applicable. Notwithstanding the basis of admission, all students, once admitted, have the same rights, privileges, and responsibilities.

The application deadlines for nonmatriculated applicants are the same as for high school applicants (see §12).

Program, contact Aboriginal Student Services Centre, 2-400 Students' Union Building University of Alberta, Edmonton, Alberta, T6G 2J7; (780) 492-5677; [assc.reception@ualberta.ca](mailto:assc.reception@ualberta.ca) or visit the website at [www.aboriginalservices.ualberta.ca](http://www.aboriginalservices.ualberta.ca).

#### **14.4 {xe "Nonmatriculated Applicants"}Nonmatriculated Applicants**

The University of Alberta gives special consideration to nonmatriculated applicants for admission to some undergraduate programs. To be considered for admission as a nonmatriculated applicant, an applicant must be 21 years of age or older by the first day of classes of the term in which admission is sought. Specific Faculty requirements for those Faculties that do consider nonmatriculated applicants for admission are outlined in §16.

Nonmatriculated applicants must normally complete specific Grade 12 courses (or equivalents) appropriate to each Faculty with a minimum passing grade in each required course and a minimum overall average of 70% (on a 50% passing scale). There is a limit on the number of nonmatriculated applicants admitted into each program; there is no guarantee that candidates meeting the minimum criteria will be admitted. Applicants are considered based on their academic merit and interview results where applicable. Notwithstanding the basis of admission, all applicants, once admitted, have the same rights, privileges, and responsibilities.

The application deadlines for nonmatriculated applicants are the same as for high school applicants (see §12.7).

Current	Proposed																																
<p><b>16</b> {xe “Admission:International Baccalaureate”}{xe “Admission and Transfer:International Baccalaureate”}Admission for {xe “IB Students:Admission”}{xe “International Baccalaureate:Admission”}International Baccalaureate and {xe “Advanced Placement/Standing:Admission”}{xe “Admission and Transfer:Advanced Placement Students”}{xe “AP Students:Admission”}Advanced Placement <b>Students</b></p> <p><b>16.1 International Baccalaureate Students</b></p> <p><b>Final</b> admission to the University of Alberta for high school students enrolled in the IB program is based on IB grades or, if a second curriculum is studied in conjunction with IB (i.e., Alberta Education Diploma), the higher of either the IB or high school grade will be used. An official IB transcript of final results is required in all cases.</p> <p>If a combination of second curriculum and IB courses are used in the calculation of the admission average, the grade conversion scale used to determine admission is as follows:</p> <table border="1"> <thead> <tr> <th>IB Grade</th> <th><b>Alberta</b> % Equivalent</th> </tr> </thead> <tbody> <tr><td>7</td><td>98%</td></tr> <tr><td>6</td><td>90%</td></tr> <tr><td>5</td><td>82%</td></tr> <tr><td>4</td><td>73%</td></tr> <tr><td>3</td><td>55%</td></tr> <tr><td>2</td><td>not accepted for admission</td></tr> <tr><td>1</td><td>not accepted for admission</td></tr> </tbody> </table> <p>For full IB Diploma students, <b>final</b> admission may be based on the presentation of <b>IBO</b> approved predicted points with a total of 30 or higher (including additional points, no single grade less than 4). Required subjects and competitive averages vary by program.</p> <p><b>IB Transfer Credit Policy</b></p> <p>Students who are enrolled in the International Baccalaureate program must submit official IB transcripts by the document deadline (see §12.6). Advanced Standing (credit or placement) in approved courses is awarded for an IB grade of 6 or 7 only (see §§14.2.3 and 14.2.4). Students who are awarded the IB Diploma are granted *3 (credits) in an open elective course at the 100-level. For a list of eligible IB courses approved for advanced standing, refer to Admission Chart 5.</p> <p><b>Students</b> qualifying for transfer credit based on IB coursework will have the option of declining the credit on a course-by-course basis. The decision to decline credit is final and cannot be reversed. All grades earned in subsequent coursework, including failing grades, will be permanently recorded on students’ tran-</p>	IB Grade	<b>Alberta</b> % Equivalent	7	98%	6	90%	5	82%	4	73%	3	55%	2	not accepted for admission	1	not accepted for admission	<p><b>15</b> {xe “Admission:International Baccalaureate”}{xe “Admission and Transfer:International Baccalaureate”}Admission for <b>Applicants from</b> {xe “IB Students:Admission”}{xe “International Baccalaureate:Admission”}International Baccalaureate and {xe “Advanced Placement/Standing:Admission”}{xe “Admission and Transfer:Advanced Placement Students”}{xe “AP Students:Admission”}Advanced Placement <b>Curricula</b></p> <p><b>15.1 Applicants from International Baccalaureate Curriculum (IB)</b></p> <p><b>A</b>dmission to the University of Alberta for high school students enrolled in the IB program is based on IB grades or, if a second curriculum is studied in conjunction with IB (i.e., Alberta Education Diploma), the higher of either the IB or high school grade will be used. An official IB transcript of final results is required in all cases.</p> <p>If a combination of second curriculum and IB courses are used in the calculation of the admission average, the grade conversion scale used to determine admission is as follows:</p> <table border="1"> <thead> <tr> <th>IB Grade</th> <th><b>Admission</b> % Equivalent</th> </tr> </thead> <tbody> <tr><td>7</td><td>98%</td></tr> <tr><td>6</td><td>90%</td></tr> <tr><td>5</td><td>82%</td></tr> <tr><td>4</td><td>73%</td></tr> <tr><td>3</td><td>55%</td></tr> <tr><td>2</td><td>not accepted for admission</td></tr> <tr><td>1</td><td>not accepted for admission</td></tr> </tbody> </table> <p>For full IB Diploma students, admission may be <b>offered</b> based on the presentation of <b>IB Organization</b> approved predicted points with a total of 30 or higher (including additional points, no single grade less than 4). Required subjects and competitive averages vary by program.</p> <p><b>IB Transfer Credit Policy</b></p> <p>Students who are enrolled in the International Baccalaureate program must submit official IB transcripts by the document deadline (see §12.7). Advanced Standing (credit or placement) in approved courses is awarded for an IB grade of 6 or 7 only (see §§14.2.3 and 14.2.4). Students who are awarded the IB Diploma are granted *3 (credits) in an open elective course at the 100-level. For a list of eligible IB courses approved for advanced standing, refer to Admission Chart 5.</p> <p><b>Applicants</b> qualifying for transfer credit based on IB coursework will have the option of declining the credit on a course-by-course basis. The decision to decline credit is final and cannot be reversed. All grades earned in subsequent coursework, including failing grades, will be permanently recorded on stu-</p>	IB Grade	<b>Admission</b> % Equivalent	7	98%	6	90%	5	82%	4	73%	3	55%	2	not accepted for admission	1	not accepted for admission
IB Grade	<b>Alberta</b> % Equivalent																																
7	98%																																
6	90%																																
5	82%																																
4	73%																																
3	55%																																
2	not accepted for admission																																
1	not accepted for admission																																
IB Grade	<b>Admission</b> % Equivalent																																
7	98%																																
6	90%																																
5	82%																																
4	73%																																
3	55%																																
2	not accepted for admission																																
1	not accepted for admission																																

cripts and computed into GPA calculations in accordance with the policies of the students' Faculties. **Students** wishing to decline credit must contact [ib@registrar.ualberta.ca](mailto:ib@registrar.ualberta.ca) prior to the Fall Term course registration deadline (see §11.1).

#### **16.2 {xe "Admission:International ate"}Advanced Placement **Students****

Admission for high school students enrolled in the AP program is based on the higher of either the high school grade or the AP grade. An official AP transcript is required as part of the admission process. If AP grades are not available at the time of admission selections, the high school grade is used.

The grade conversion scale used to determine admission is as follows:

<b>AP</b>	<b>Admission % Equivalent</b>
5	96%
4	86%
3	76%
2	65%

Students who are enrolled in the Advanced Placement (AP) program must submit official AP transcripts by the document deadline (see §12.6). Advanced Standing (credit or placement) in approved courses is awarded for an AP grade of 4 or 5 only (see §§14.2.2, 14.2.3 and 14.2.4). For a list of eligible AP courses approved for advanced standing, refer to Admissions Chart 6. **Students** qualifying for transfer credit based on AP coursework will have the option of declining the credit on a course-by-course basis. The decision to decline credit is final and cannot be reversed. All grades earned in subsequent coursework, including failing grades, will be permanently recorded on students' transcripts and computed into GPA calculations in accordance with the policies of the students' Faculties. **Students** wishing to decline credit must contact the Office of the Registrar ([AP@registrar.ualberta.ca](mailto:AP@registrar.ualberta.ca)) for details on necessary procedures prior to the Fall Term course registration deadline (see §11.1).

dents' transcripts and computed into GPA calculations in accordance with the policies of the students' Faculties. **Applicants** wishing to decline credit must contact [IBstudent@ualberta.ca](mailto:IBstudent@ualberta.ca) prior to the Fall Term course registration deadline (see §11.1).

#### **15.2 {xe "Admission:International Baccalaureate"} **Applicants from Advanced Placement Curriculum (AP)****

Admission for high school students enrolled in the AP program is based on the higher of either the high school grade or the AP grade. An official AP transcript is required as part of the admission process. If AP grades are not available at the time of admission selections, the high school grade is used.

The grade conversion scale used to determine admission is as follows:

<b>AP</b>	<b>Admission % Equivalent</b>
5	96%
4	86%
3	76%
2	65%

Students who are enrolled in the Advanced Placement (AP) program must submit official AP transcripts by the document deadline (see §12.7). Advanced Standing (credit or placement) in approved courses is awarded for an AP grade of 4 or 5 only (see §§14.2.2, 14.2.3 and 14.2.4). For a list of eligible AP courses approved for advanced standing, refer to Admissions Chart 6. **Applicants** qualifying for transfer credit based on AP coursework will have the option of declining the credit on a course-by-course basis. The decision to decline credit is final and cannot be reversed. All grades earned in subsequent coursework, including failing grades, will be permanently recorded on students' transcripts and computed into GPA calculations in accordance with the policies of the students' Faculties. **Applicants** wishing to decline credit must contact the Office of the Registrar ([APstudent@ualberta.ca](mailto:APstudent@ualberta.ca)) for details on necessary procedures prior to the Fall Term course registration deadline (see §11.1).

**15 {xe “Admission Requirements by ty”}Admission Requirements by Faculty**

In addition to the general University admission requirements as detailed in §§13 and 14, each Faculty requires specific admission requirements. These Faculty-specific requirements are outlined below for all categories of admission (i.e., high school, transfer, etc.).

**16 {xe “Admission Requirements by ty”}Admission Requirements by Faculty**

In addition to the general University admission requirements as detailed in §§13 and 14, each Faculty requires specific admission requirements. These Faculty-specific requirements are outlined below for all categories of admission (i.e., high school, transfer, etc.).

Grade 12 courses listed below are based on the Alberta Education curriculum.

Applicants from outside Alberta should review the Admission Course Equivalents for acceptable courses at [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca).

Renumber all subsequent subsections in 15 to 16.

## Current

### Admissions Chart 1 Substitution of High School-Level Course Requirements

Admissions Chart 1 sets out the transferable postsecondary credit which will be substituted in cases where applicants do not present, for the programs to which applications are being made, the appropriate High School-level courses

Grade 12 Courses	Group A	Group B	Group C
	<ol style="list-style-type: none"> <li>English Language Arts 30-1</li> <li>30-level Language other than English</li> <li>Social Studies 30-1</li> </ol>	<ol style="list-style-type: none"> <li>Applied Graphic Arts 35</li> <li>Art 30</li> <li>Art 31</li> <li>Communication Technology Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> <li>Dance 35</li> <li>Drama 30</li> <li>Music 30 (Choral, Instrumental or General) (5 credits)</li> <li>Music 35</li> <li>Musical Theatre 35</li> <li>Performing Arts 35 A, B, or C</li> </ol>	<ol style="list-style-type: none"> <li>Mathematics 30-1</li> <li>Mathematics 31</li> <li>Chemistry 30</li> <li>Physics 30</li> <li>Biology 30</li> <li>Science 30</li> <li>Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> </ol>
Number of Transferable Postsecondary Credits	Group A	Group B	Group C
	<ol style="list-style-type: none"> <li>English (*6)</li> <li>Language other than English (*3)</li> <li>Humanities or Social Sciences (*3)</li> </ol>	<ol style="list-style-type: none"> <li>Fine Arts (*3) as 1-10 above</li> </ol>	<ol style="list-style-type: none"> <li>Mathematics (Algebra) (*3)</li> <li>Mathematics (Calculus) (*3)</li> <li>Chemistry (*3)</li> <li>Physics (*3)</li> <li>Biology (includes Botany, Genetics, Microbiology, Zoology) (*3)</li> <li>Any Science course (*3)</li> <li>Any Computing Science course (*3)</li> </ol>

## Proposed

### Admissions Chart 2 Substitution of High School-Level Course Requirements

Admissions Chart 2 sets out the transferable postsecondary credit which will be substituted in cases where applicants do not present, for the programs to which applications are being made, the appropriate High School-level courses based on the Alberta Education curriculum. Prospective students who completed high school education from outside Alberta should review the Admission Course Equivalents for acceptable high school courses in the three categories at [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca)

Grade 12 Courses	Group A	Group B	Group C
	<ol style="list-style-type: none"> <li>English Language Arts 30-1</li> <li>30-level Language other than English</li> <li>Social Studies 30-1</li> </ol>	<ol style="list-style-type: none"> <li>Applied Graphic Arts 35</li> <li>Art 30</li> <li>Art 31</li> <li>Communication Technology Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> <li>Dance 35</li> <li>Drama 30</li> <li>Music 30 (Choral, Instrumental or General) (5 credits)</li> <li>Music 35</li> <li>Musical Theatre 35</li> <li>Performing Arts 35 A, B, or C</li> </ol>	<ol style="list-style-type: none"> <li>Mathematics 30-1</li> <li>Mathematics 31</li> <li>Chemistry 30</li> <li>Physics 30</li> <li>Biology 30</li> <li>Science 30</li> <li>Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> </ol>
Number of Transferable Postsecondary Credits	Group A	Group B	Group C
	<ol style="list-style-type: none"> <li>English (*3)</li> <li>Language other than English (*3)</li> <li>Humanities or Social Sciences (*3)</li> </ol>	<ol style="list-style-type: none"> <li>Fine Arts (*3) as 1-10 above</li> </ol>	<ol style="list-style-type: none"> <li>Mathematics (Algebra) (*3)</li> <li>Mathematics (Calculus) (*3)</li> <li>Chemistry (*3)</li> <li>Physics (*3)</li> <li>Biology (includes Botany, Genetics, Microbiology, Zoology) (*3)</li> <li>Any Science course (*3)</li> </ol>

			7. Any Computing Science course (*3)
--	--	--	---

## Current

### Admissions Chart 2 Classification of High School Courses Used for Admission

Grade 12 courses listed below are based on the Alberta Education curriculum and nomenclature. Prospective students from other provinces and territories should review the Admission Course Equivalents on the Registrar's Office website at [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca) for acceptable courses. English is an admission requirement for all Faculties, with the exception of Faculté Saint-Jean which requires French. In addition to English Language Arts 30-1, acceptable Alberta academic Grade 12 courses have been placed in three groups below. Faculties may accept other Grade 12 courses not contained in these three groups. Please see Faculty admission requirements (§15) for each program of study for further information.

Grade 12 Courses		
<p><b>Group A (Humanities/Social Sciences, Languages other than English)</b></p> <ol style="list-style-type: none"> <li>1. Social Studies 30-1</li> <li>2. 30-level Language other than English (see Notes 1, 2 and 3)</li> <li>3. Aboriginal Studies 30 (cannot be used for admission with Social Studies 30-1)</li> </ol>	<p><b>Group B (Fine Arts)</b></p> <ol style="list-style-type: none"> <li>1. Applied Graphic Arts 35</li> <li>2. Art 30</li> <li>3. Art 31</li> <li>4. Communication Technology Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> <li>5. Dance 35</li> <li>6. Drama 30</li> <li>7. Music 30 [Choral, Instrumental or General (5 credits)] (see Note 4)</li> <li>8. Music 35</li> <li>9. Musical Theatre 35</li> <li>10. Performing Arts 35 A, B, or C</li> <li>11. Additional Fine Arts courses may be considered. For more information, contact the Admissions Division, Office of the Registrar.</li> </ol>	<p><b>Group C (Maths/Sciences)</b></p> <ol style="list-style-type: none"> <li>1. Biology 30</li> <li>2. Chemistry 30</li> <li>3. Mathematics 30-1</li> <li>4. Mathematics 30-2 (see Note 5)</li> <li>5. Mathematics 31</li> <li>6. Physics 30</li> <li>7. Science 30</li> <li>8. Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> </ol>

#### Notes

1. Any one French 30 (3 year or 9 year), French 31A, 31B, 31C; French Language Arts 20-1, 30-1, 30-2; Français 20-1, 30-1, 30-2 may be used as a 30-level Language course for admission purposes. In the case of French Language Arts 30-1, Français 30-1, and French 31A, 31B, or 31C, advanced placement may be granted upon application. Applicants to Faculté Saint-Jean must present one of French 30 (3 year)\*, French 30 (9 year), French 31A, 31B, 31C; French Language Arts 30-1, 30-2; Français 30-1, 30-2, to meet the French requirement for admission purposes. French 30 (3 year)\*, may be used for admission based on a successful French language placement test. Contact the Faculté Saint-Jean for more information.
2. Blackfoot Language and Culture 30; Cree Language and Culture 30; Chinese Language Arts 20, 30; Chinese Language and Culture 30; German Language Arts 20, 30; German Language and Culture 30; Italian Language and Culture 30; Japanese Language and Culture 30; Latin 30; Spanish Language Arts 20, 30; Spanish Language and Culture 30; Ukrainian Language Arts 20, 30; and Ukrainian Language and Culture 30 may be used as 30-level Language courses for admission. There are a number of 35-level, locally developed language courses which may also be used for admission. Applicants wishing to present a 35-level Language course should contact the Admissions Division, Office of the Registrar.
3. Applicants wishing to present a language other than one of those presented at the Grade 12 level in Alberta should contact the Admissions Division, Office of the Registrar.
4. Equivalents of Music 30: Conservatory Canada, Grade 8 Practical and Grade IV Theory; Royal Conservatory of Music of Toronto, Grade 8 Practical, Grade II Theory, Mount Royal University, Grade 8 Practical and Grade II Theory. Documents must be presented to Alberta Education for evaluation.
5. Mathematics 30-2 will be accepted as a Group C admission subject to some programs. For further information, please see Faculty admission requirements (§15) for each program of study.

## Proposed

### Admissions Chart 1 Classification of High School Courses Used for Admission

Grade 12 courses listed below are based on the Alberta Education curriculum and nomenclature. Prospective students who completed high school education outside Alberta should review the Admission Course Equivalents for acceptable high school courses in the three categories at [www.admissions.ualberta.ca](http://www.admissions.ualberta.ca). English Language Proficiency is an admission requirement for all Faculties, with the exception of Faculté Saint-Jean which requires French (see §13.3.1). In addition to English Language Arts 30-1, acceptable Alberta academic Grade 12 courses have been placed in three groups below. Faculties may accept other Grade 12 courses not contained in these three groups. Please see Faculty admission requirements (§16) for each program of study for further information.

If Final Grade 12 marks are not available at the time when an admission decision is made, marks from Final Grade 11 or Interim Grade 12 prerequisites to the following courses may be used.

Grade 12 Courses		
<p><b>Group A (Humanities/Social Sciences, Languages other than English)</b></p> <ol style="list-style-type: none"> <li>1. Social Studies 30-1</li> <li>2. 30-level Language other than English (see Notes 1, 2 and 3)</li> <li>3. Aboriginal Studies 30 (cannot be used for admission with Social</li> </ol>	<p><b>Group B (Fine Arts)</b></p> <ol style="list-style-type: none"> <li>1. Applied Graphic Arts 35</li> <li>2. Art 30</li> <li>3. Art 31</li> <li>4. Communication Technology Advanced Level-Career and Technology Studies (CTS) (5 credits)</li> <li>5. Dance 35</li> </ol>	<p><b>Group C (Maths/Sciences)</b></p> <ol style="list-style-type: none"> <li>1. Biology 30</li> <li>2. Chemistry 30</li> <li>3. Mathematics 30-1</li> <li>4. Mathematics 30-2 (see Note 5)</li> <li>5. Mathematics 31</li> <li>6. Physics 30</li> <li>7. Science 30</li> </ol>



Studies 30-1)	6. Drama 30 7. Music 30 [Choral, Instrumental or General (5 credits)] (see Note 4) 8. Music 35 9. Musical Theatre 35 10. Performing Arts 35 A, B, or C 11. Additional Fine Arts courses may be considered. For more information, contact the Admissions Division, Office of the Registrar.	8. Computing Science (CSE) Advanced Level-Career and Technology Studies (CTS) (5 credits)
---------------	---	---

- Notes**
- Any one French 30 (3 year or 9 year), French 31A, 31B, 31C; French Language Arts 20-1, 30-1, 30-2; Français 20-1, 30-1, 30-2 may be used as a 30-level Language course for admission purposes. In the case of French Language Arts 30-1, Français 30-1, and French 31A, 31B, or 31C, advanced placement may be granted upon application. Applicants to Faculté Saint-Jean must present one of French 30 (9 year), French 31A, 31B, 31C; French Language Arts 30-1, 30-2; Français 30-1, 30-2, to meet the French requirement for admission purposes. Contact the Faculté Saint-Jean for more information.
  - Blackfoot Language and Culture 30; Cree Language and Culture 30; Chinese Language Arts 20, 30; Chinese Language and Culture 30; German Language Arts 20, 30; German Language and Culture 30; Italian Language and Culture 30; Japanese Language and Culture 30; Latin 30; Spanish Language Arts 20, 30; Spanish Language and Culture 30; Ukrainian Language Arts 20, 30; and Ukrainian Language and Culture 30 may be used as 30-level Language courses for admission. There are a number of 35-level, locally developed language courses which may also be used for admission. Applicants wishing to present a 35-level Language course should contact the Admissions Division, Office of the Registrar.
  - Applicants wishing to present a language other than one of those presented at the Grade 12 level in Alberta should contact the Admissions Division, Office of the Registrar.
  - Equivalents of Music 30: Conservatory Canada, Grade 8 Practical and Grade IV Theory; Royal Conservatory of Music of Toronto, Grade 8 Practical, Grade II Theory, Mount Royal University, Grade 8 Practical and Grade II Theory. Documents must be presented to Alberta Education for evaluation.
  - Mathematics 30-2 will be accepted as a Group C admission subject to some programs. For further information, please see Faculty admission requirements (§15) for each program of study.

**Current**  
**Admissions Chart 7 SAT Subject Tests Equated to Subject Groups**

Group A (Humanities)	Group C (Sciences)
Chinese with Listening French French with Listening German German with Listening Italian Japanese with Listening Korean with Listening Latin Modern Hebrew Spanish Spanish with Listening US History World History	Biology E Biology M Chemistry Math Level 2 Physics

Note: There is no SAT Subject Test equivalency for Calculus (Mathematics 31). Students interested in applying for programs which require Calculus as a prerequisite (e.g., Engineering) must meet this requirement through the appropriate coursework at either the secondary or postsecondary level.

**Proposed**  
**Admissions Chart 7 SAT Subject Tests Equated to Subject Groups**

Group A (Humanities)	Group C (Sciences)
Chinese with Listening French French with Listening German German with Listening Italian Japanese with Listening Korean with Listening Latin <b>Literature</b> Modern Hebrew Spanish	Biology E Biology M Chemistry Math Level 2 Physics

Spanish with Listening US History World History	
---	--

Note: There is no SAT Subject Test equivalency for Calculus (Mathematics 31). Students interested in applying for programs which require Calculus as a prerequisite (e.g., Engineering) must meet this requirement through the appropriate coursework at either the secondary or postsecondary level.

**OUTLINE OF ISSUE**

Agenda Title: **Faculty of Graduate Studies and Research and Faculty of Science Proposal for a (New) Embedded Credit Certificate in Data Science**

**Motion:** That the GFC Academic Standards Committee approve, under delegated authority from General Faculties Council, the proposed embedded credit Certificate in Data Science, as submitted jointly the Faculty of Graduate Studies and Research and the Faculty of Science and as set forth in Attachments 1 and 2, for implementation in September, 2015.

**Item**

Action Requested	<input checked="" type="checkbox"/> Approval <input type="checkbox"/> Recommendation <input type="checkbox"/> Discussion/Advice <input type="checkbox"/> Information
Proposed by	Jochen Kuttler, Associate Chair (Graduate Programs), Department of Mathematical and Statistical Sciences
Presenter	Jochen Kuttler, Associate Chair (Graduate Programs), Department of Mathematical and Statistical Sciences
Subject	Embedded Credit Certificate in Data Science

**Details**

Responsibility	Provost and Vice-President (Academic)
The Purpose of the Proposal is (please be specific)	To introduce a new embedded credit Certificate in Data Science, as introduced jointly by the Faculty of Graduate Studies and Research and the Faculty of Science.
The Impact of the Proposal is	See 'Purpose'.
Replaces/Revises (eg, policies, resolutions)	N/A
Timeline/Implementation Date	For implementation in September, 2015.
Estimated Cost	N/A
Sources of Funding	N/A
Notes	N/A

**Alignment/Compliance**

Alignment with Guiding Documents	Alignment with <i>Dare to Deliver</i>
Compliance with Legislation, Policy and/or Procedure Relevant to the Proposal (please <u>quote</u> legislation and include identifying section numbers)	<p>1. <b>Post-Secondary Learning Act (PSLA):</b> The <i>PSLA</i> gives GFC responsibility, subject to the authority of the Board of Governors, over academic affairs. Further, the <i>PSLA</i> 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)).</p> <p>2. <b>GFC Academic Standards Committee (ASC) Terms of Reference (Mandate):</b> GFC delegated authority to ASC to approve "proposals for the establishment of and termination of credit and non-credit certificates, regardless of the proposing academic unit. Where additional funding and/or space is required to support the offering of the proposed certificate and/or if, in the opinion of the Provost and Vice-President (Academic) (or delegate), the certificate requires Government approval, ASC would provide a recommendation on the (proposed) initiative to the GFC Academic Planning Committee (APC)." (3.G.).</p>

3. **PSLA:** The *PSLA* gives Faculty Councils power to “provide for the admission of students to the faculty” (29(1)(c)).

4. **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.”

5. **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.”

6. **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)).

7. **UAPPOL Academic Standing Policy:** “All current academic standing regulations, including academic standing categories, University graduating standards and requirements for all individual programs will be

**FINAL Item No. 6**

	<p>those prescribed by Faculty Councils and GFC as set forth in the University Calendar.”</p> <p><b>8. UAPPOL Academic Standing Regulations Procedures:</b> “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.</p> <p>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.</p> <p>Normally, changes become effective once they are approved by GFC or its delegate and are published in the University Calendar.”</p> <p><b>9. GFC Academic Standards Committee (ASC) Terms of Reference (Mandate):</b> The Office of the Provost and Vice-President (Academic) has determined that the proposed changes are <b>editorial</b> in nature. ASC’s terms of reference provide that “the term ‘<b>routine and/or editorial</b>’ 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).</p> <p>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).</p> <p><b>10. GFC Academic Standards Committee Subcommittee on Standards (SOS) Terms of Reference/3. Mandate of the Committee:</b></p> <p>“To review and make recommendations to the GFC Academic Standards Committee (ASC) with respect to a number of issues which affect all students at the University of Alberta. These include, but are not limited to:</p> <ul style="list-style-type: none"> <li>a. examination policy</li> <li>b. academic definitions</li> <li>c. academic standing regulations</li> <li>d. admission/transfer requirements</li> </ul> <p>Consideration of areas in which greater standardization would benefit the University could result in: a) the institution being more easily understood by students, staff, and the general public, and b) the introduction of more efficient practices that may result in economies.”</p>
--	---

**Routing (Include meeting dates)**

Consultative Route	Faculty of Science;
--------------------	---------------------

**FINAL Item No. 6**

(parties who have seen the proposal and in what capacity)	Faculty of Graduate Studies and Research Council; Office of the Provost and Vice-President (Academic); Office of the Registrar; GFC ASC Subcommittee on Standards (November 6, 2014) – for discussion
Approval Route (Governance) (including meeting dates)	GFC Academic Standards Committee (November 20, 2014) – for final approval
Final Approver	GFC Academic Standards Committee

Attachments:

1. Attachment 1 (pages 1 – 7) - Faculty of Graduate Studies and Research and Faculty of Science Proposal for a (New) Embedded Credit Certificate in Data Science
2. Attachment 2 (pages 1 – 2) - University Calendar Copy Regarding the Embedded Credit Certificate in Data Science

*Prepared by:* Kathleen Brough, Portfolio Initiatives Manager, Office of the Provost and Vice-President (Academic), [kathleen.brough@ualberta.ca](mailto:kathleen.brough@ualberta.ca)



May 12, 2014

Dean FGSR  
Dr. Mazi Shirvani  
University of Alberta

**New Embedded Degree Certificate as Statistical Scientist in Data Analysis**

Dear Mazi,

The Department of Mathematical and Statistical Sciences likes to propose a new Embedded Degree Certificate as Statistical Scientist in Data Analysis. This new certificate builds on our existing PhD and MSc programs in (pure) mathematics, applied mathematics and mathematical physics. It primarily serves three purposes:

1. We like to enlarge the employment opportunities for our graduate students; in particular for those in abstract areas such as pure mathematics. With this certificate, math-graduates will become more attractive for employment in industry and government whenever complex data sets need to be analyzed.
2. We address increased demand from industry to educate experts in data analysis, in particular for large data sets.
3. We make our graduate program more attractive. Often talented graduate students are hesitant to choose a career in mathematics because of unclear employment opportunities. With this certificate we can reduce the risk of these students considerably. It will allow us to tip the scale in our favor and attract more excellent students.

The program is not a funding generating scheme. On the contrary, it is designed for the benefit of the students, and it requires very little additional costs to the students. No additional resources of the Department of Mathematical and Statistical Sciences are needed

The Department of Computing Science is currently preparing a new program in data analysis. We discussed our new degree certificate with Computing Science, and we feel that these programs are distinct, and they would not compete for the same audience. The new credit certificate is supported through letters from our graduate student organization GAME, the Department of Computing Science, and the Faculty of Science. We received encouragement from ARC Business Solutions for this program.

Before the proposal goes to the FGSR council, I kindly ask for feedback and advice from FGSR. Please let me know if certain ideas need to be clarified.

Yours sincerely

Cc: Dr. A. Pianzola, Chair;  
Dr. A. Sanchez, Associate Dean

**Program Approval Template  
Embedded Credit Certificates**

This template is to be used for proposals calling for the establishment of new University of Alberta embedded credit certificates. Embedded credit certificates are taken concurrently with a degree program of the University of Alberta.

Governance: Embedded credit certificates are approved by the following route: Faculty Council, GFC Academic Standards Committee (ASC) Sub-committee on Standards (SOS), GFC ASC. In the event that the certificate proposal includes significant resource implications, the certificate will also be sent to GFC APC for approval.

<b>Section A: Basics</b>		
<b>Program Name</b>	Embedded Credit Certificate in <b>Data Science</b>	
<b>Sponsoring Faculty/ Academic Unit</b>	University of Alberta Department of Mathematical and Statistical Sciences	
<b>Contact information</b>	Name and Title	Jochen Kuttler (Associate Professor, Associate Chair Graduate)
	Phone	2-8203
	Email	Jochen.kuttler@ualberta.ca
<b>Institution(s)</b> If multiple institutions are involved, specify the nature of the collaboration. Identify which institution(s) will award the credential.		
<b>Units of Course Weight</b>	*9	
<b>Program Synopsis</b> Describe the program. Include curriculum content, target student group, target employment, further education options, etc.	<p>This certificate is open for students in the MSc and PhD programs in Mathematics, Applied Mathematics and Mathematical Physics.</p> <p>One important current trend in scientific exploration is data driven, and large data sets are generated by governments, industry and academia. Advanced knowledge is needed to analyse this data and this certificate will prepare graduate students in theory-based programs in Mathematics to be able to find employment related to data analysis.</p> <p>The program consists of courses that teach advanced data analysis. These are chosen from existing graduate courses in Statistics, Mathematics, Biology and Computing Science. Students are also required to finish the Graduate Teaching and Learning certificate Level 1, to improve general communication skills.</p>	

<b>Section B: Rationale, Implications and Impact</b>	
<b>Rationale for Introduction of Certificate</b> Outline the rationale for the proposed embedded credit certificate and provide supporting	Business leaders in Alberta stated that there is a large and increasing demand for scientific analysis of large data sets. Discussions with colleagues from Computing Science support this assessment. The new certificate will help to fill this need.



<p>data if applicable – eg. Results of student or economic demand analyses; consultation with wider community, etc.</p>	<p>The focus of current PhD and MSc programs in pure and applied mathematics is often on the development of research skills in their specific area. However, the employment opportunities in basic research are limited. The certificate in Data Science should build on a scientific degree in Mathematics and complement our current programs to enable graduates to analyse data in academic or real world settings.</p> <p>Several past students from our program have chosen to enter after-degree programs at other Universities in Statistics, Actuarial Sciences or Math Finance to find employment. This is a large investment of funds and time to the students. We feel that we can offer similar opportunities through this embedded certificate.</p> <p>We discussed this program with our current graduate students, and they are very excited about this opportunity. It will help to increase their employment opportunities outside Universities, and it will make our graduate program more attractive.</p>
<p><b>Vision and Academic Plan</b> How does the proposed program connect to the University’s vision <i>Dare to Discover</i>? How does the program further the University’s Academic Plan?</p>	<p>The certificate will allow graduates to use leading knowledge in a creative way for the common good.</p> <p>The program will connect theory-based programs with practical programs and allow cross-fertilization between these areas. It will make the graduate program more attractive and help satisfy the need in Alberta and Canada for employees with a diversified scientific skillset.</p>
<p><b>Resource Implications</b> Identify the resource implications of the proposed embedded credit certificate. Identify if resources are being re-allocated to or from other areas, and outline the implications of this re-allocation.</p>	<p>No additional resources are needed. All courses exist through our normal programs.</p>
<p><b>Enrolment</b> Outline the expected enrolment for the embedded credit certificate and any potential impacts on course offerings.</p>	<p>We expect an enrollment of about 10 students per year (currently we have about 78 students who would be eligible). There are no extra courses created for this program.</p>
<p><b>Implications of Introduction of the Credit Certificate</b> Identify the implications of the proposed embedded credit certificate for the system. For example, will it affect other programs at the U of A, programs at other institutions, etc.?</p>	<p>This program will increase enrollment in some graduate courses. Otherwise, it will not affect any existing program.</p> <p>We expect the certificate to make our graduate program more attractive, and consequently the number of applications may increase, but we don’t foresee higher student numbers based on the certificate.</p>
<p><b>Consultation</b> Describe any consultation and/or potential impacts on service units of the University, including the Office of the Registrar and Student Awards, Academic Information and</p>	<p>This program was developed in consultation with colleagues in Statistics, Mathematical Finance and the graduate association GAME. The graduate students are particularly interested in this program. We consulted with the faculty members of the Department of Mathematical and Statistical Sciences, with the Undergraduate and Graduate Chairs of Computing Science and with the company</p>

Communication Technologies (AICT), Library Administration, Facilities and Operations, Student Services, etc.	ARC Business Solutions.
--	-------------------------

<b>Appendices</b>	
<p><b>Appendix A – curriculum and program structure</b> List course names, numbers, and descriptions. Indicate if the courses are new or existing. Include draft content for the University Calendar.</p>	<p>The Certificate in <u>Data Science</u> requires the following components:</p> <ol style="list-style-type: none"> <li>1. Enrollment in a MSc or PhD degree program in Mathematics, Applied Mathematics or Mathematical Physics from the University of Alberta; and successful graduation in that program.</li> <li>2. The Graduate Teaching and Learning Certificate Level 1. (GTL Level 1)</li> <li>3. Nine credits (9*) chosen from the following list  STAT 501 Directed Study I (Experimental Design)  STAT 502 Directed Study II (Regression)  STAT 503 Directed Study III (Time Series)  STAT 504 Directed Study IV (Sampling) (This course is recommended for employment at Statistics Canada)  STAT 505 Directed Study V (Data Mining)  STAT 568 Design and Analysis of Experiment  STAT 578 Regression Analysis  STAT 575 Multivariate Analysis  MATH 508 Computational Finance  BIOL 501 Applied Bioinformatics  COMPUT 551 Topics in Artificial Intelligence (Machine Learning) (This course requires solid programming skills. It is highly recommended to first take COMPUT 174 and CMPUT 175).  COMPUT 659</li> </ol>
<p><b>Appendix B – other</b> Include any additional information in support of the proposal including the Library Impact Statement and letters of support.</p>	<p>Supporting material:</p> <ul style="list-style-type: none"> <li>• Letter from Graduate Association GAME</li> <li>• Letter from Department of Computing Science</li> <li>• Letter from Dean of Science</li> </ul>



March 19, 2014

To: Prof. Thomas Hillen  
Department of Mathematical and Statistical Sciences  
University of Alberta

Re: Embedded Credit Certificate in "Statistical Scientist in Data Analysis"

To whom it may concern:

This letter is to express the support of the Department of Computing Science for the proposed embedded credit certificate "Statistical Scientist in Data Analysis" in the Department of Mathematical and Statistical Sciences. We welcome the students in this certificate program into our CMPUT 174, 175, 551, and 659 courses. Since CMPUT 551 has typically a high enrolment and needs special permission for non-CS students, we will specially reserve 5 spots in CMPUT 551 for your students every year. We also might have new courses in the future that could be relevant for this certificate.

Best regards,

A handwritten signature in black ink that reads "Joerg Sander".

Dr. Joerg Sander, Associate Professor & Associate Chair (Graduate)  
Phone: +1 780-492-5084  
Email: [jsander@ualberta.ca](mailto:jsander@ualberta.ca)  
Web: <http://www.csualberta.ca/~joerg>

To whom it may concern,

My name is Valerie Budd and I am the current president of GAME, the graduate student organization of the Department of Mathematical and Statistical Sciences. The purpose of this letter to express my support, on behalf of GAME, for the creation of the **Statistical Scientist in Data Analysis** embedded credit certificate.

Employability is one of the primary concerns expressed by graduate students. One of the challenges faced by those of us in the more theoretical areas of mathematics is that, while our degrees prepare us well for positions in academia, we often lack some of the vital skills required to obtain employment outside of academia. As academic positions are limited, this creates an obvious obstacle in our search for employment. In recent years, a number of my fellow graduate students in mathematics, in order to obtain employment in industry, have taken after degree programs or sought additional certification from external agencies concurrently with their degree work. Many students have also pursued teaching careers.

I feel that this embedded credit certificate will be extremely beneficial to graduate students in our department as it will provide us with the opportunity to develop a more balanced skill set, which will open up our career prospects to include positions in industry and teaching, as well as in academia. It may assist us in obtaining employment sooner by helping to eliminate the need for after degree programs. Also, while we work on our degrees, it may spare us the additional cost and time commitment associated with earning credentials from external agencies. I believe that students in our department are interested in obtaining this certification and support the establishment of the Statistical Scientist in Data Analysis embedded credit certificate.

Sincerely,

A handwritten signature in cursive script that reads "Valerie Budd".

Valerie Budd  
GAME President  
Department of Mathematical and Statistical Sciences  
University of Alberta

**Arturo Sanchez-Azofeifa**

6-189 Centennial Centre for Interdisciplinary Science (CCIS)  
Edmonton, Alberta, Canada T6G 2E1  
Tel: 780.492.9401  
Fax: 780.492.9434  
arturo.sanchez@ualberta.ca  
www.science.ualberta.ca

March 25, 2014

Re: Embedded Credit Certificate as "Statistical Scientist in Data Analysis"

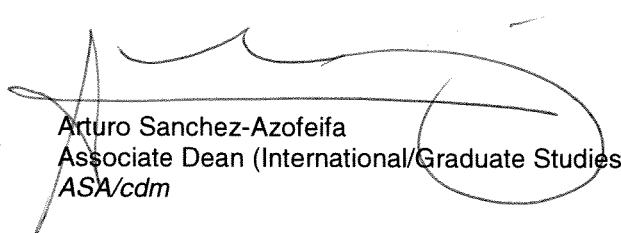
To whom it may concern:

The newly developed Embedded Credit Certificate as "Statistical Scientist in Data Analysis" addresses a key issue in the current education of the Faculty of Science. It prepares graduate students in Mathematics for a career as data analysts. Data analysis is a growing field and experts with deep mathematical knowledge are needed in the industry and government.

This new credit certificate builds upon existing strengths in the Faculty of Sciences, in particular in Mathematics, Statistics and Computing. No additional resources are needed.

We expect that this credit certificate will make our mathematics graduate programs even more attractive and allow us to attract even more excellent students from Canada and abroad.

Sincerely yours,



Arturo Sanchez-Azofeifa  
Associate Dean (International/Graduate Studies)  
ASA/cdm

Killam Centre for Advanced Studies  
 2-29 Triffo Hall Edmonton AB Canada T6G 2E1  
 Tel: 780.492.2816 / Fax: 780.492.0692  
 www.gradstudies.ualberta.ca

Attachment 2

November 11, 2014

**2015-2016 University of Alberta Calendar Graduate Program Changes: Mathematical and Statistical Sciences--New Embedded Graduate Credit Certificate**

Current	Proposed
<p><b>205.38 Mathematical and Statistical Sciences</b></p> <p>[...]</p> <p>[NEW]</p>	<p><b>205.38 Mathematical and Statistical Sciences</b></p> <p>[...]</p> <p>205.38.7 Graduate Embedded Certificate in Data Science (DS)</p> <p>The growing availability of large data sets in industry and government increases the demand for qualified data analysts. The certificate in DS allows PhD and MSc students in theory based mathematics programs to upgrade their qualifications towards data analysis. The DS certificate is open to registered students in MSc and PhD programs in Mathematics, Applied Mathematics, and Mathematical Physics.</p> <p>For the DS certificate it is required that students complete the Graduate Teaching and Learning Certificate Level 1 (GTL Level 1) plus *9 credits chosen from the following list:</p> <p>STAT 501, STAT 502, STAT 503, STAT 504, STAT 505, STAT 568, STAT 578, STAT 575, MATH 508, BIOL 501, COMPUT 551 (This course requires solid programming skills. It is highly recommended to first take COMPUT 174 and COMPUT 175), COMPUT 659.</p>

	<p>Other courses may be approved in consultation with the Associate Chair (Graduate Studies) at the Department of Mathematical and Statistical Sciences.</p> <p>Upon successful completion of the graduate program, inclusive of the designated DS certificate courses, and the GTL Level 1, the student will be awarded the Embedded Certificate in Data Science in addition to their graduate degree.</p>
--	---