1. Approval of Agenda

It was moved/seconded by E Stroulia/F West, that the agenda be accepted as circulated. CARRIED

2. Notes for the 130th Faculty Council Meeting, May 24, 2018

It was moved/seconded by M de Montigny/R Joshi, that the notes of the 130th meeting of Council, be approved as circulated. CARRIED

3.1 a) Information Graduands lists

Information on the Spring 2019 graduand list was provided by the Associate Dean (Undergraduate).

Total Graduands - 1007; BSc Honors - 142, 73% with First class honors (104 total); BSc Specialization - 314, 31% with Distinction; BSc General (including business minor) – 547; BSc/BEd combined – 4; Science Internship Program - 63

3.1 b) Motion to permit addition of names to the Graduand list

It was moved/seconded by G de Vries/J Naylor, that the Faculty Office be empowered to amend or add names to the list of graduands, as required. CARRIED

3.2 Proposed Calendar Changes to Faculty-wide Regulations Governing Undergraduate Programs

It was moved/seconded by E Stroulia/J Naylor, to approve the calendar revisions as proposed on pages 5-11, namely (1) to remove the deferral of academic standing for students who are in their final Fall/Winter in the BSc General program and attempt less than *9, and (2) to remove the provision to gain admission or readmission with an AGPA of 2.7 on *18 or an AGPA of 2.0 on *24..

CARRIED

It was moved/seconded by W Wakarchuk/ M McDermott, to approve the calendar revision as proposed on pages 12-13, namely to provide timelines within which students in the BSc General program must declare their Major/Minor.

CARRIED

It was moved/seconded by F West/ J Naylor, to approve the calendar revision as proposed on page 14, namely to allow the Faculty of Science to apply to graduate on behalf of a student who has met degree requirements.

CARRIED
It was moved/seconded by W Wakarchuk/ M McDermott, to approve the calendar revisions as proposed on pages 15-21, namely to remove the requirement for students to carry a course load of at least *24 in their last two years of study in order to qualify for the graduation honorifics First-Class Honors and With Distinction. CARRIED

It was moved/seconded by L Willis/J Naylor, to approve the calendar revision as proposed on the handout circulated today, namely to discontinue the yearly honorific First Class Standing, also known as the Dean's Honor List. CARRIED

3.3 Science Faculty Council - Composition

It was moved/seconded by J Pascoe/E Stroulia to approve the Science Chairs' recommendation with an amendment to include "All" Academic Administrators (Maps) as Ex Officio members of Science Faculty Council. CARRIED

3.4 The Faculty of Science Graduate Mentoring Award - Revisions

It was moved/seconded by C Sturdy/E Stroulia to accept the Science Chairs' recommendation to approve the proposed revisions to the Faculty of Science Graduate Mentoring Award, with an amendment to include "as well as two graduate student representatives chosen by the Associate Dean (Graduate) in collaboration with Science departments' graduate student associations". CARRIED

4.1 Gold and Silver Medalists

Science Chairs approved the following Gold Medal winners:

Samin Dolatabadi (BSc General, Physical Science minor) receive the Dean's Gold Medal in Science.
Kaitlyn Sosnowski (BSc with Specialization, Biological Sciences) and Emma Zwaigenbaum (BSc with Specialization, Immunology/Infection) receive the Gold Medal in Science, Zach Goldthorpe (BSc Honors, Mathematics) receive the Lieutenant Governor's Gold Medal.

Dean's Silver Medals, Spring Convocation 2019

The Dean's Silver Medals are awarded annually to convocating students with superior academic achievement enrolled in an Honors program in the Faculty of Science. Recipients must have had a minimum grade point average of at least 3.7 on a full course load in three Fall/Winter academic sessions while enrolled in the Faculty of Science. This year there are 44 Silver Medalists.

4.2 New Academic Staff Appointments

A list of new academic staff appointments was circulated with the agenda for information.

4.3 Academic Staff Promotions and/or Tenure/Continuing Appointments

A list of academic staff promotions and/or tenure/continuing appointments was circulated with the agenda for information.

Adjournment

There being no other business, the meeting was adjourned.
AGENDA ITEM #1

2018/2019 Faculty of Science Council – Additional Members

Ross Lockwood  Alumni Affairs
Gavin Chan  APEGA
Charles Holmes  Department of Biochemistry
Bruce Cockburn  Division of Computer Engineering
Martin Davies  Department of Pharmacology
Simon Gosgnach  Department of Physiology
Marc de Montigny  Campus Saint-Jean
Jonathan Curtis  Faculty of Agricultural, Life and Environmental Sciences
Jennifer Welchman  Faculty of Arts
Florin Sabac  Alberta School of Business
Mike Carbonaro  Faculty of Education
Mrinal Mandal  Faculty of Engineering
James Hammond  Faculty of Medicine and Dentistry
Dianne Vanderwell  Faculty of Nursing
Afsaneh Lavasanifar  Faculty of Pharmacy and Pharmaceutical Sciences
Zac Robinson  Faculty of Physical Education and Recreation
Brooke Biddlecombe  Graduate Students' Association
Kyle Shanebeck  Graduate Students' Association
Chris Brunelle  Registrar's Office
Rowan French  Undergraduate Student
Brett Wickware  Undergraduate Student
Christy Kan  Undergraduate Student
Yomna Elshamy  Undergraduate Student
Natasha Danha  Undergraduate Student
Alina Lin  Undergraduate Student
Bhavana Kanagala  Undergraduate Student
Harrison Yun  Undergraduate Student
Savannah Webber  Undergraduate Student
Kavin Ravichandran  Undergraduate Student
Connor Oborn  Undergraduate Student
n/a  Undergraduate Student
AGENDA ITEM #2

130th COUNCIL OF THE FACULTY OF SCIENCE
May 24, 2018
9:00 AM
Council Chamber

Ex-Officio: J Beamish (Chair); WT Allison, MA Armour, T Bayans, L Budney, D Coltman, G de Vries, A Dey Nuttall, R Elio, T Evans, C Fetterly, S Gannon, S Guenette, C Herd, R Joshi, J Kozar, J Kuttler, L Mason, C McDermott, R McKay, E Nicoladis, B Peavey, J Schaeffer, M Wolansky

Additional Members: B Biddlecombe, D Bressler, N Danha, C Kan, M de Montigny, J Hammond, M Mandal, F Sabac, J Welchman, B Wickware

1. Approval of Agenda
   It was moved/seconded by L Budney/WT Allison, that the agenda be accepted as circulated. CARRIED

2. Notes for the 129th Faculty Council Meeting, May 25, 2017
   It was moved/seconded by M de Montigny/L Budney, that the notes of the 129th meeting of Council, be approved as circulated. CARRIED

3. Jonathan Schaeffer, Dean of Science
   The Dean spoke to Council about updates on the Faculty of Science, the Faculty of Science Strategic Plan and plans for the future.

4.1 a) Information Graduands lists
   Information on the Spring 2018 graduand list was provided by the Associate Dean (Undergraduate).

4.1 b) Motion to permit addition of names to the Graduand list
   It was moved/seconded by G de Vries/R Elio, that the Faculty Office be empowered to amend or add names to the list of graduands, as required. CARRIED

4.2 Science Faculty Council - Composition
   It was moved/seconded by WT Allison/C Fetterly to accept the Science Chairs’ recommendation with an amendment to include “any Vice Deans” to the composition of Science Faculty Council. CARRIED

5.1 Gold and Silver Medalists
   Science Chairs approved the following Gold Medal winners:
   Daniel Yu (BSc General, Biological Sciences) receive the Dean’s Gold Medal in Science.
   Paige Shelemey (BSc with Specialization, Cell Biology) receive the Gold Medal in Science.
   Frank Wandler (BSc Honors, Mathematical Physics) receive the Lieutenant Governor’s Gold Medal.
Dean's Silver Medals, Spring Convocation 2018

The Dean's Silver Medals are awarded annually to convocating students with superior academic achievement enrolled in an Honors program in the Faculty of Science. Recipients must have had a minimum grade point average of at least 3.7 on a full course load in three Fall/Winter academic sessions while enrolled in the Faculty of Science. This year there are 49 Silver Medalists.

5.2 New Academic Staff Appointments

A list of new academic staff appointments was circulated with the agenda for information. Note that Lauren Guillette and Peggy St. Jacques are both new faculty members in the Department of Psychology.

5.3 Academic Staff Promotions and/or Tenure/Continuing Appointments

A list of academic staff promotions and/or tenure/continuing appointments was circulated with the agenda for information. Also note that Hayley Wan from the Department of Chemistry has been promoted from an FSO 3 to an FSO 4.

Adjournment

There being no other business, the meeting was adjourned.
AGENDA ITEM #3.2

Proposed Calendar Changes to Faculty-wide Regulations Governing Undergraduate Programs

UNIVERSITY OF ALBERTA
FACULTY OF SCIENCE

CALENDAR CHANGE REQUEST FORM

Highlight type of change request below:

1. Course Change
   (new course, change to existing course, course deletion)
2. Editorial Change
   (basic editing)
3. Admission Requirement
4. Program Change
   (new course, change to existing course, course deletion)
5. Faculty Regulations

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<td>Undergraduate Admission &gt; Admission Requirements by Faculty &gt; Faculty of Science &gt; Postsecondary Transfer Students</td>
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Strike-through and highlight deletions

Underline and highlight additions

Postsecondary Transfer Students

1. All postsecondary transfer applicants must meet the admission subject requirements as outlined in Required Grade 12 Admission Subjects to be eligible for consideration. They must be in satisfactory standing by the standards of the Faculty of Science (see Academic Standing) and present a competitive Admission Grade Point Average (AGPA). Applicants who have been

Postsecondary Transfer Students

1. All postsecondary transfer applicants must meet the admission subject requirements as outlined in Required Grade 12 Admission Subjects to be eligible for consideration. They must be in satisfactory standing by the standards of the Faculty of Science (see Academic Standing) and present a competitive Admission Grade Point Average (AGPA). Applicants who have been
required to withdraw from the Faculty of Science at the University of Alberta and have discontinued studies as outlined in Academic Standing are also eligible for consideration.

In determining the AGPA of any applicant, all attempted courses are deemed 'transferable' if they are transferable to the University of Alberta. If an applicant has repeated a course in which they previously obtained a passing grade at any institution, the repeated instance is not considered transferable and its grade will not be used in determining the AGPA.

Transfer credit will be given for university transferable coursework with a minimum grade of C- as applicable to the applicant's degree program in the Faculty of Science.

a. **Applicants who have never been required to withdraw** (or equivalent by the standards of the Faculty of Science) in their postsecondary education and who have successfully completed **24** or more transferable to the University of Alberta may be considered for admission or readmission on the basis of their AGPA and any other admission requirements applicable to the program that they are seeking.

b. **Applicants who have never been required to withdraw** (or equivalent by the standards of the Faculty of Science) in their postsecondary education and who have successfully completed between **9** and **23.9** transferable to the University of Alberta may be considered for admission on the basis of both their high school average on the five required courses and their postsecondary AGPA. In order to be considered, both the high school average and the postsecondary AGPA must meet the competitive averages required for the program. Applicants with less than **9** of transferable postsecondary work may
be considered for admission using only their high school average on the five required courses.

d. Applicants with one previous requirement to withdraw from the Faculty of Science who have discontinued studies for at least one year may be considered for Fall readmission to the BSc General program on probation, subject to terms specified by the Associate Dean, Undergraduate. For students who have chosen to discontinue studies, if any coursework was attempted at any institution during this period, the grades may be taken into consideration for readmission purposes, but transfer credit will not be granted.

e. Applicants who have failed Probation in the Faculty of Science or have been twice required to withdraw (or equivalent by the standards of the Faculty of Science) in their postsecondary education may seek consideration for readmission after a minimum five year period by submitting a written petition for readmission to the Associate Dean, Undergraduate. A formal application for readmission to the University of Alberta must be made by the
appropriate deadline. If admission is offered, it will be on probation, subject to conditions specified by the Associate Dean, Undergraduate. Applicants who have been required to withdraw three times (or the equivalent by the standards of the Faculty of Science) are ineligible for readmission to the Faculty of Science. Applicants who have been expelled from any postsecondary institution are ineligible for admission to the Faculty of Science.

Associate Dean, Undergraduate. Applicants who have been required to withdraw three times (or the equivalent by the standards of the Faculty of Science) are ineligible for readmission to the Faculty of Science. Applicants who have been expelled from any postsecondary institution are ineligible for admission to the Faculty of Science.
Academic Standing

1. Academic standing is used to determine the eligibility of students to continue or graduate from their programs. The academic standing of all students in the Faculty of Science is assessed annually on the basis of the Grade Point Average (GPA) calculated on all coursework attempted in the Fall/Winter. Spring and Summer work is not included. The assessment of students in BSc Specialization and BSc Honors programs also takes into consideration the minimum course load requirements of the particular program, as well as any specific grade or GPA requirements.

For students in the BSc General program, the Faculty may defer the assessment of academic standing for one Fall/Winter for students who attempt less than 9. In such cases, the academic standing assigned at the last assessment remains in effect until the conclusion of the next Fall/Winter.

2. ...

3. Requirement to Withdraw and Readmission

   Students who are required to withdraw cannot continue or register in subsequent terms beyond Spring. If they wish to continue studies in the Faculty of Science, they must choose one of the following mutually exclusive options. Admission to the Faculty of Science is competitive. The number of readmissions to the Faculty is limited. Presentation of the minimum admissions requirements does not assure admission.

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   Students who are required to withdraw cannot continue or register in subsequent terms beyond Spring. If they wish to continue studies in the Faculty of Science, they must choose one of the following mutually exclusive options. Admission to the Faculty of Science is competitive. The number of readmissions to the Faculty is limited. Presentation of the minimum admissions requirements does not assure admission.
a. **Fresh Start Program**: is available by recommendation of the Faculty to students whose GPA is between 1.3 and 1.6 and have taken less than ★60 of postsecondary work. Students who been on probation or have more than one requirement to withdraw or their equivalents, or who have been sanctioned for any academic-related disciplinary offence at this University or elsewhere are not eligible for the Fresh Start program. A minimum of ★18 with a minimum GPA of 2.7 or a minimum of ★24 with a minimum GPA of 2.0 must be successfully completed in the Fresh Start program to be considered for readmission to the Faculty of Science. The Faculty may also specify course requirements to be fulfilled. Students who successfully complete the Fresh Start program may apply for readmission as transfer students (see Postsecondary Transfer Students).

b. **Discontinue Studies and Apply for Fall Readmission**: Students in the Faculty of Science who are being required to withdraw for the first time in their academic record may elect to discontinue studies for a minimum period of one year and then apply for Fall readmission. Should any coursework be attempted at any institution during this period, the grades may be taken into consideration for readmission purposes, but transfer credit will not be granted. Students in the Faculty of Science who have failed probation or been twice required to withdraw or equivalent by Faculty of Science standards may discontinue their studies for a period of five years from the date of last attendance and seek consideration for Fall readmission by writing a letter of petition to the Associate Dean, Undergraduate. Readmission, if offered, will be on probation, subject to

admission.

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b. **Discontinue Studies and Apply for Fall Readmission**: Students in the Faculty of Science who are being required to withdraw for the first time in their academic record may elect to discontinue studies for a minimum period of one year and then apply for Fall readmission. Should any coursework be attempted at any institution during this period, the grades may be taken into consideration for readmission purposes, but transfer credit will not be granted. Students in the Faculty of Science who have failed probation or been twice required to withdraw or equivalent by Faculty of Science standards may discontinue their studies for a period of five years from the date of last attendance and seek consideration for Fall readmission by writing a letter of petition to the Associate Dean, Undergraduate. Readmission, if offered, will be on probation, subject to conditions specified by the Associate
conditions specified by the Associate Dean, Undergraduate.
Students who have been required to withdraw three times or equivalent are ineligible for readmission to the Faculty of Science.

c. **Requalify:** Students who are being required to withdraw for the first time in their academic record may elect to requalify by successfully completing at another postsecondary institution:

   i. **★18** of postsecondary courses transferable to the University of Alberta with a minimum GPA of 2.7, or

   ii. **★24** of postsecondary courses transferable to the University of Alberta with the minimum competitive GPA.

4. ...
Each student must complete a Science major

Each student must complete a Science major. See below for specific course requirements in each major subject area of concentration. With the exception of the Physical Science major, which requires ★42, all Science majors require a minimum of ★36 with at least ★12 in 300-level or higher courses taken while registered in the Faculty of Science at the University of Alberta.

Each student must also either:

a. complete a second Science major. Students who complete a second Science major will not have a minor. The Double Majors will be recorded on the student transcript; or
b. complete a minor. With exception of the Physical Sciences minor, which requires ★27, all minors must have at least ★24 with at least ★6 in 300-level or higher courses taken while registered in the Faculty of Science at the University of Alberta. The minor may be in Science (see below), in an Arts subject area of concentration (see BA Honors and BA Major/Minor Requirements), in one of a select number of Agricultural, Life and Environmental Sciences subject areas of concentration (see BSc General—Minor in Agricultural, Life and Environmental Sciences), or in Business.
For non-Science minors, students are responsible for meeting both the Faculty of Science minor requirements and any outside Faculty or department-specified course requirements. For information about admission to the Business minor, see BSc General—Minor in Business.

Students must declare their major(s) and minor to the Science Undergraduate Student Services Office following the accumulation of *60 of course weight of their BSc program, though it is to a student's advantage to declare the major(s) as soon as possible. Students are not permitted to change their major or minor once they have accumulated *90 in their BSc program except with the written permission of the Associate Dean Undergraduate. See Statement of Major/Minor form in SciForms.

Rationale for change: Our current BSc General regulations do not indicate when students need to declare their major and/or minor. We need to inform students when this needs to be declared, and at what point they cannot change their major/minor in order to graduate within a reasonable time.
## Graduation

### Application for Graduation

Students must be in satisfactory standing in their program (i.e., meet the continuation requirements in their final Fall/Winter) in order to graduate. Students who intend to receive a BSc (General, Specialization, or Honors) Degree must apply for the Degree on Bear Tracks ([https://www.beartracks.ualberta.ca](https://www.beartracks.ualberta.ca)) by February 1 for Spring Convocation or by September 1 for Fall Convocation. All official transcripts from other postsecondary institutions are due by May 1 for Spring Convocation or by October 1 for Fall Convocation.

Students who intend to apply for admission to an alternate degree program in the Faculty of Science for convocation purposes only must meet all of the admission, continuation, residency and graduation criteria for that BSc program.

### Rationale for change:

We include the ability for the Faculty of Science to apply to graduate on behalf of a student who has met degree requirements, in order to stay within the time-to-completion regulations.
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Graduation

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2. **Degree Requirements**
   All BSc Degrees require a minimum of ★120. Courses with weights of ★0 are offered for credit only, and, although they may be required in specific degree programs, cannot be used to meet the minimum units of course weight requirement in any degree program.

3. **Convocation**
   All requirements for graduation at Spring Convocation must be met by the end of Fall/Winter. Those completing degree requirements during Spring/Summer will

Underline and highlight additions

Graduation

1. **Application for Graduation**
   Students must be in satisfactory standing in their program (i.e., meet the continuation requirements in their final Fall/Winter) in order to graduate. Students who intend to receive a BSc (General, Specialization, or Honors) Degree must apply for the Degree on Bear Tracks ([https://www.beartracks.ualberta.ca](https://www.beartracks.ualberta.ca)) by February 1 for Spring Convocation or by September 1 for Fall Convocation. All official transcripts from other postsecondary institutions are due by May 1 for Spring Convocation or by October 1 for Fall Convocation.

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3. **Convocation**
   All requirements for graduation at Spring Convocation must be met by the end of Fall/Winter. Those completing degree requirements during Spring/Summer will
graduate at the Fall Convocation.

4. **First-Class Honors**

First-Class Honors Degrees are awarded to any student in an Honors program who obtained:

   a. A GPA of at least 3.5 on a minimum of 24 in each of the last two Fall/Winters of the program; and

   b. A GPA of at least 3.5 in the last 60 of the program. If determination of the last 60 requires consideration of one or more courses from a given term then all work from that term is included in the calculation for the purposes of qualifying for First-Class Honors. Normally, only UofA courses will be used in the calculation of the GPA for the last 60 of the program.

5. **With Distinction**

The notation "With Distinction" is inscribed on the parchment of a candidate for a General or Specialization degree if the candidate has obtained a GPA of at least 3.5 over the last 60 and if the student successfully completed 24 or more in each of the last two Fall/Winters. If determination of the last 60 requires consideration of one or more courses from a given term then all work from that term is included in the calculation for the purposes of qualifying for With Distinction. Normally, only UofA courses will be used in the calculation of the GPA for the last 60 of the program.

Further regulations regarding academic standing, promotion, and graduation vary from program to program within the Faculty of Science, and are therefore given in Programs below. Regulations for Honors, Specialization, and General programs are found in Faculty of Science.
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Undergraduate Programs > Faculty of Science – Programs > BSc General Program > Academic Standing and Graduation

Undergraduate Programs > Faculty of Science – Programs > BSc General Program > Academic Standing and Graduation

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**Academic Standing and Graduation**

The following regulations govern General Programs: To obtain a BSc General degree, a minimum 2.0 GPA must be attained on the last 60 credited to the degree. Moreover, a minimum 2.3 GPA must be attained in all courses in the major. Students must be in Satisfactory Standing in the General program in order to graduate (a minimum 2.0 GPA in the final Fall/Winter). **BSc General degrees with Distinction are awarded when students achieve a GPA of 3.5 or higher over the last 60 if the students have satisfactorily completed at least a normal academic load of a minimum of 24 during the Fall/Winter periods of the last two years at the University of Alberta.**

**Academic Standing and Graduation**

The following regulations govern General Programs: To obtain a BSc General degree, a minimum 2.0 GPA must be attained on the last 60 credited to the degree. Moreover, a minimum 2.3 GPA must be attained in all courses in the major. Students must be in Satisfactory Standing in the General program in order to graduate (a minimum 2.0 GPA in the final Fall/Winter). **BSc General degrees With Distinction are awarded when students obtain a GPA of at least 3.5 and no failing grades on the last 60, excluding courses declared extra-to-degree. If determination of the last 60 requires consideration of one or more courses from a given term then all work from that term is included in the calculation for the purposes of qualifying for With Distinction. Normally, only UofA courses will be used in the calculation of the GPA for the last 60 of the program.**
### Academic Standing and Graduation

The following regulations govern Specialization programs:

1. Continuation in a Specialization program is by recommendation of the Department concerned and requires a GPA of at least 2.3 in each of the preceding Fall/Winter periods. See description of Specialization programs of individual departments for additional requirements relating to promotion in the Specialization program. Students must be in good standing (i.e., meet the continuation requirements) in the Specialization program in order to graduate.

2. A student who fails to attain the standard necessary for continuation in the Specialization program will be required to withdraw from that program. In so doing, the student may apply to transfer to the General program in the Faculty. Students applying to transfer from a Specialization to the General program must meet the continuation GPA of 2.0.

3. A student who fails to complete the requirements for a Specialization degree in the fourth year may be granted the General degree forthwith on application if the courses taken and the standing attained are satisfactory. Such students must apply to transfer to the General program.

### Academic Standing and Graduation (Proposed)

The following regulations govern Specialization programs:

1. Continuation in a Specialization program is by recommendation of the Department concerned and requires a GPA of at least 2.3 in each of the preceding Fall/Winter periods. See description of Specialization programs of individual departments for additional requirements relating to promotion in the Specialization program. Students must be in good standing (i.e., meet the continuation requirements) in the Specialization program in order to graduate.

2. A student who fails to attain the standard necessary for continuation in the Specialization program will be required to withdraw from that program. In so doing, the student may apply to transfer to the General program in the Faculty. Students applying to transfer from a Specialization to the General program must meet the continuation GPA of 2.0.

3. A student who fails to complete the requirements for a Specialization degree in the fourth year may be granted the General degree forthwith on application if the courses taken and the standing attained are satisfactory. Such students must apply to transfer to the General program.
### CURRENT

https://calendar.ualberta.ca/preview_program.php?catoid=29&poid=27859&returnto=7421

Undergraduate Programs > Faculty of Science - Programs > BSc Honors Program > Academic Standings and Graduation

### PROPOSED

https://calendar.ualberta.ca/preview_program.php?catoid=29&poid=27859&returnto=7421

Undergraduate Programs > Faculty of Science - Programs > BSc Honors Program > Academic Standings and Graduation

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**Academic Standings and Graduation**

The following regulations govern Honors programs:

1. Continuation in an Honors program is by recommendation of the department concerned and requires a GPA of at least 3.0 on a course load of ★24 or more in the preceding Fall/Winter periods. See description of Honors programs of individual departments for additional requirements relating to continuation in the Honors program. Students must be in good standing (i.e., meet the continuation requirements) in the Honors program in order to graduate.

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**Academic Standing and Graduation**

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1. Continuation in an Honors program is by recommendation of the department concerned and requires a GPA of at least 3.0 on a course load of ★24 or more in the preceding Fall/Winter periods. See description of Honors programs of individual departments for additional requirements relating to continuation in the Honors program. Students must be in good standing (i.e., meet the continuation requirements) in the Honors program in order to graduate.
2. A student who fails to attain the standard necessary for continuance in Honors must withdraw from the Honors program. In so doing, the student may transfer to a Specialization program with the appropriate department's approval or to the General program in the Faculty of Science. Students applying to transfer from an Honors program to Specialization or General must meet the continuation standards for the program concerned.

3. A student who fails to complete the requirements for a degree with Honors in the fourth year may be granted the Specialization degree or the General degree on application if the courses taken and the standing attained are satisfactory. Such students must apply to transfer to a Specialization or General program.

4. First-Class Honors Degrees are awarded when students obtain a GPA of at least 3.5 and no failing grades on the last ∑60, excluding courses declared extra-to-degree. If determination of the last ∑60 requires consideration of one or more courses from a given term then all work from that term is included in the calculation for the purposes of qualifying for First-Class Honors. Normally, only UofA courses will be used in the calculation of the GPA for the last ∑60 of the program.

_**Rationale for change:**_ (Not required for course deletion or enrollment changes)

We recognize that not all students are able to carry a course load of at least ∑24 for a number of life circumstances. Under the Discrimination, Harassment and Duty to Accommodate Policy (UAPPOL), we cannot discriminate against students who are unable to carry a course load of at least ∑24 for reasons of a protected ground under human rights legislation.

While some students may come forward with information about their particular life circumstance warranting an exception to the requirements to carry a course load of at least ∑24, many students will not. Even if all students did, it is impossible to assign a weight to a student’s particular life circumstance and determine an appropriate adjustment to the minimum course load. In addition, it would be difficult to keep a meaningful and accurate registry of students’ life circumstance over time (which may change over the student’s undergraduate career).

We also see many records with a missing Fall or Winter term due to students participating in our Student
Internship Program (SIP). We make appropriate adjustments for those students, sometimes forcing us to go back more than 60 to find a year during which the student last carried a course load of at least 24. Simply focusing on the last 60 will simplify our processes considerably.

We note that most Faculties across campus do not require students to carry a minimum course load to be eligible for the honorifics With Distinction and First-Class Honors.

<table>
<thead>
<tr>
<th>Department Contact</th>
<th>Department Chair / Associate Dean / Designate</th>
<th>Date approved by Chairs’ Council:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gerda de Vries, Associate Dean Undergraduate</td>
<td>May 16, 2019</td>
</tr>
<tr>
<td></td>
<td><a href="mailto:sciadu@ualberta.ca">sciadu@ualberta.ca</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>780-492-2076</td>
<td></td>
</tr>
</tbody>
</table>

| Date approved by Faculty Council: |
UNIVERSITY OF ALBERTA  
FACULTY OF SCIENCE  

CALANDAR CHANGE REQUEST FORM

Highlight type of change request below:

1. Course Change  
   (new course, change to existing course, course deletion)

2. Editorial Change  
   (basic editing)

3. Admission Requirement

4. Program Change

5. Faculty Regulations

CURRENT

https://calendar.ualberta.ca/content.php?catoid=29&navoid=7266#academic-standing

The Faculties > Faculty of Science > Faculty Regulations > Academic Standing

PROPOSED

Strike through and highlight deletions

Underline and highlight additions

### Academic Standing

1. Academic standing is used to determine the eligibility of students to continue or graduate from their programs. The academic standing of all students in the Faculty of Science is assessed annually on the basis of the Grade Point Average (GPA) calculated on all coursework attempted in the Fall/Winter. Spring and Summer work is not included. The assessment of students in BSc Specialization and BSc Honors programs also takes into consideration the minimum course load requirements of the particular program, as well as any specific grade or GPA requirements.

   For students in the BSc General program, the Faculty may defer the assessment of academic standing for one Fall/Winter for students who attempt less than ★9. In such cases, the academic standing assigned at the last assessment remains in effect until the conclusion of the next Fall/Winter.

2. Academic Standing Assessment

2. Academic Standing Assessment
a. First Class Standing, also referred to as the Dean's Honor Roll, is assigned to students who successfully complete at least 24 units and achieve a minimum 3.5 GPA. First class standing is also assigned to students who, as a result of participating in Education Abroad or SIP Work Experience, attend only one term of a Fall/Winter and successfully complete at least 12 units with a minimum 3.5 GPA.

Rationale for change: (Not required for changes of fact or editorial changes)

We recognize that not all students are able to carry a course load of at least 24 units for a number of life circumstances. Under the Discrimination, Harassment and Duty to Accommodate Policy (UAPPOL), we cannot discriminate against students who are unable to carry a course load of at least 24 units for reasons of a protected ground under human rights legislation.

While some students may come forward with information about their particular life circumstance warranting an exception to the requirements to carry a course load of at least 24 units, many students will not. Even if all students did, it is impossible to assign a weight to a student’s particular life circumstance and determine an appropriate adjustment to the minimum course load. In addition, it would be difficult to keep a meaningful and accurate registry of students' life circumstance over time (which may change over the student’s undergraduate career).

In fairness to all, we no longer will assign the First Class Standing honorific.

<table>
<thead>
<tr>
<th>Department Contact</th>
<th>Department Chair / Associate Dean / Designate</th>
<th>Date approved by Chairs’ Council:</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Gerda de Vries, Associate Dean Undergraduate</td>
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<td></td>
<td><a href="mailto:sciadu@ualberta.ca">sciadu@ualberta.ca</a></td>
<td></td>
</tr>
<tr>
<td></td>
<td>780-492-2076</td>
<td></td>
</tr>
</tbody>
</table>

Date approved by Faculty Council:
**AGENDA ITEM #3.3**

**Faculty Science Council - Composition**

**EXCERPT FROM GFC POLICY MANUAL**

55. FACULTY COUNCILS
55.5 Compositions of the Faculty Councils
55.5.16 Council of the Faculty of Science

<table>
<thead>
<tr>
<th>OLD</th>
<th>NEW</th>
</tr>
</thead>
<tbody>
<tr>
<td>Ex Officio</td>
<td>Dean</td>
</tr>
<tr>
<td>Vice Deans (approved by Science Faculty Council, May 24, 2018 – yet to be approved by GFC)</td>
<td>President</td>
</tr>
<tr>
<td>President</td>
<td>Associate Deans</td>
</tr>
<tr>
<td>Department Chairs</td>
<td>All academic staff in Category A1.0 of the Faculty (GFC 28 NOV 1988) (EXEC 19 MAR 1998)</td>
</tr>
<tr>
<td></td>
<td>Academic Administrators (MAPS)</td>
</tr>
<tr>
<td>Faculty Lecturers under the Contract Academic Staff: Teaching Agreement</td>
<td>Seven support staff members from Category B1.0, with no more than one member selected by each department in the Faculty of Science</td>
</tr>
<tr>
<td>One support staff member from Category B1.0 in the Faculty of Science Office, selected by the Dean of Science</td>
<td>Additional members</td>
</tr>
<tr>
<td>Registrar</td>
<td>One representative Faculty of Agricultural, Life and Environmental Sciences</td>
</tr>
<tr>
<td>One representative Faculty of Arts</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Business</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Education</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Engineering</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Medicine and Dentistry</td>
<td></td>
</tr>
<tr>
<td>One representative Department of Biochemistry</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Nursing</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Pharmacy and Pharmaceutical Sciences</td>
<td></td>
</tr>
<tr>
<td>One representative Faculty of Physical Education and Recreation</td>
<td></td>
</tr>
<tr>
<td>One representative Department of Pharmacology</td>
<td></td>
</tr>
<tr>
<td>One representative Department of Physiology</td>
<td></td>
</tr>
<tr>
<td>One representative Faculté Saint-Jean</td>
<td></td>
</tr>
<tr>
<td>One representative Division of Computer Engineering</td>
<td></td>
</tr>
<tr>
<td>One representative The Association of Professional Engineers and Geoscientists of Alberta</td>
<td></td>
</tr>
<tr>
<td>One representative Alumni Association</td>
<td></td>
</tr>
<tr>
<td>Twelve Undergraduate Students from the Faculty of Science, as selected by the University of Alberta Science Undergraduate Society using whatever method the Society deems suitable.</td>
<td>Two Graduate Students (from Departments in the Faculty of Science, selected through the Graduate Students' Association).</td>
</tr>
</tbody>
</table>

Once selected, the names and contact information of these student representatives must be forwarded by the University of Alberta Science Undergraduate Society to the Faculty Office, and the Students' Union.

If the Society is unable to fill the required number of undergraduate students by September 30 of each year, then the Students' Union will be responsible for the selection of the undergraduate representatives.
AGENDA ITEM #3.4

The Faculty of Science Graduate Mentoring Award

OLD

Purpose of the Award

This award aims to recognize those faculty members who are extraordinary in mentoring the next generation of young scientists, professionals, and scholars in our Faculty.

The Award consists of a plaque and a prize of $2000. The name of the faculty member selected every year will be added to the Faculty of Science website.

There will be only one award each year. Only one nomination per department will be accepted. Only one award will be given to an individual during his career at the Faculty of Science.

Nomination Package

1. A nomination letter from the Associate Chair (Graduate Studies). The letter should not exceed 500 words and it should address how the professor is an extraordinary mentor to graduate students, young scientists, and young professionals in our Faculty.

2. Letters of support from graduate students (minimum 3 and maximum 5), indicating how their interactions with his/her professor made a significant difference to their careers. Each letter must not exceed 500 words and must also include present address, contact information, and relationship to the nominee (this information is not included in the word count).

Procedure

Each department may submit only one nomination.

The Graduate Students’ Association in each department identifies the nominee, by whatever method it chooses. The graduate students coordinate assembling the nomination material, and submit the nomination material to the department’s Associate Chair (Graduate Studies). To facilitate receiving letters of support when requested, only letters from current graduate students and those graduated in the last five years will be considered.

The Associate Chair will meet with the graduate students, review the material, and provide advice on strengthening the nomination, as required. The Associate Chair submits the material to the Associate Dean — Graduate, on behalf of the graduate students.

The Associate Dean (Graduate) chairs the selection committee, which consists of faculty members from four different departments who are identified by their respective Associate Chair (Graduate Studies). The choice of departments to include on a given selection committee is made with the aim of rotating departmental representation and, when possible, of including a department that is not putting forward a nomination in that year.

Nomination Deadline and Submission

Nomination deadline is February 15th of every year (or the preceding Friday). Nomination material should be assembled as a single PDF file and sent electronically to scigrea@ualberta.ca.

Approved by Faculty Council in Oct 2011.
AGENDA ITEM #3.4

The Faculty of Science Graduate Mentoring Award

NEW

Purpose of the Award
This award aims to recognize those faculty members who are extraordinary in mentoring the next generation of young scientists, professionals, and scholars in our Faculty.

The Award consists of a plaque and a prize of $2000, payable directly to the awardee. The name of the faculty member selected every year will be added to the Faculty of Science website.

There will be only one award each year. Only one nomination per department will be accepted. Only one award will be given to an individual during his career at the Faculty of Science.

Nomination Package
1. A nomination letter from the Associate Chair (Graduate). The letter should not exceed 500 words and it should address how the professor is an extraordinary mentor to graduate students, young scientists, and young professionals in our Faculty.

2. Letters of support from graduate students (minimum 3 and maximum 5), indicating how their interactions with his/her professor made a significant difference to their careers. Each letter must not exceed 500 words and must also include present address, contact information, and relationship to the nominee (this information is not included in the word count).

Procedure
Each department may submit only one nomination.

The Associate Chair (Graduate) collaborates with the Graduate Students’ Association in each department to identify the nominee. The graduate students coordinate assembling the nomination material, and submit the nomination material to the department’s Associate Chair (Graduate). To facilitate receiving letters of support when requested, only letters from current graduate students and those graduated in the last five years will be considered.

The Associate Chair will meet with the graduate students, review the material, and provide advice on strengthening the nomination, as required. The Associate Chair submits the material to the Associate Dean (Graduate), on behalf of the graduate students.

The Associate Dean (Graduate) chairs the selection committee, which consists of faculty members from four different departments who are identified by their respective Associate Chair (Graduate) as well as two graduate student representatives chosen by the Associate Dean (Graduate). The choice of departments to include on a given selection committee is made with the aim of rotating departmental representation and, when possible, of including a department that is not putting forward a nomination in that year. A department will be represented by either a faculty member or a student but not both on any given committee. The ranking of nominees is done electronically and a meeting will be called, if necessary, to make a final decision.

Nomination Deadline and Submission
Nomination deadline is February 15th of every year (or the preceding Friday). Nomination material should be assembled as a single PDF file and sent electronically to scigdea@ualberta.ca.

Approved by Faculty Council in Oct 2011.
Last revised – April 24, 2019
AGENDA ITEM #4.2

New Academic Staff Appointments

<table>
<thead>
<tr>
<th>Department</th>
<th>Name</th>
<th>Rank</th>
<th>Hire Date</th>
</tr>
</thead>
<tbody>
<tr>
<td>Biological Sciences</td>
<td>Wagner, Viktoria</td>
<td>Assistant Professor</td>
<td>Jan 1, 2018</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Blewett, Tamzin</td>
<td>Assistant Professor</td>
<td>April 1, 2019</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Wakarchuk, Warren</td>
<td>Professor</td>
<td>May 1, 2019</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Willis, Lisa</td>
<td>Assistant Professor</td>
<td>Feb 1, 2019</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Hall, Zachary</td>
<td>Assistant Professor</td>
<td>Jan 1, 2020</td>
</tr>
<tr>
<td>Biological Sciences</td>
<td>Fowler, Casey</td>
<td>Assistant Professor</td>
<td>July 1, 2019</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Ferguson, Michael</td>
<td>FSO 2</td>
<td>Feb 1, 2018</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Sang, Lingzi</td>
<td>Assistant Professor</td>
<td>Aug 1, 2018</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Mahal, Lara</td>
<td>Professor</td>
<td>Sept 1, 2019</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Mansy, Sheref</td>
<td>Professor</td>
<td>July 1, 2019</td>
</tr>
<tr>
<td>Chemistry</td>
<td>Zhao, Ran</td>
<td>Assistant Professor</td>
<td>Apr 1, 2018</td>
</tr>
<tr>
<td>Computing Science</td>
<td>Demmams Epp, Carrie</td>
<td>Assistant Professor</td>
<td>Jan 1, 2018</td>
</tr>
<tr>
<td>Computing Science</td>
<td>Fyshe, Alona</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Computing Science</td>
<td>Sturtevant, Nathan</td>
<td>Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Computing Science</td>
<td>Wright, James</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Earth &amp; Atmospheric Sciences</td>
<td>Wilson, Sasha</td>
<td>Associate Professor</td>
<td>Jan 1, 2018</td>
</tr>
<tr>
<td>Mathematical &amp; Statistical Sciences</td>
<td>Newby, Jay</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Mathematical &amp; Statistical Sciences</td>
<td>Topaz, Adam</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Mathematical &amp; Statistical Sciences</td>
<td>Primozic, Eric</td>
<td>Max Wyman Assistant Professor</td>
<td>July 1, 2019</td>
</tr>
<tr>
<td>Mathematical &amp; Statistical Sciences</td>
<td>Li, Lingzhu</td>
<td>Max Wyman Assistant Professor</td>
<td>July 1, 2019</td>
</tr>
<tr>
<td>Mathematical &amp; Statistical Sciences</td>
<td>Vritsiou, Beatrice-Helen</td>
<td>Assistant Professor</td>
<td>Jan 1, 2018</td>
</tr>
<tr>
<td>Physics</td>
<td>Charlebois, Daniel</td>
<td>Assistant Professor</td>
<td>Aug 1, 2019</td>
</tr>
<tr>
<td>Physics</td>
<td>Yanez, Juan Pablo</td>
<td>Assistant Professor</td>
<td>Jun 1, 2018</td>
</tr>
<tr>
<td>Psychology</td>
<td>Guillette, Lauren</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
<tr>
<td>Psychology</td>
<td>St Jacques, Peggy</td>
<td>Assistant Professor</td>
<td>Jul 1, 2018</td>
</tr>
</tbody>
</table>
AGENDA ITEM #4.3

Academic Staff Promotions and/or Tenure/Continuing Appointments
Effective July 1, 2019

<table>
<thead>
<tr>
<th>FULL NAME</th>
<th>DEPARTMENT</th>
<th>CURRENT RANK</th>
<th>NEW RANK EFFECTIVE JULY 1, 2019</th>
</tr>
</thead>
<tbody>
<tr>
<td>Thomas Creutzig</td>
<td>Mathematical and Statistical Sciences</td>
<td>Assistant Professor</td>
<td>Associate Professor (Tenure)</td>
</tr>
<tr>
<td>David Favero</td>
<td>Mathematical and Statistical Sciences</td>
<td>Assistant Professor</td>
<td>Associate Professor (Tenure)</td>
</tr>
<tr>
<td>Rylan Lundgren</td>
<td>Chemistry</td>
<td>Assistant Professor</td>
<td>Associate Professor (Tenure)</td>
</tr>
<tr>
<td>Brendan Pass</td>
<td>Mathematical and Statistical Sciences</td>
<td>Assistant Professor</td>
<td>Associate Professor (Tenure)</td>
</tr>
<tr>
<td>Suzanne Tank</td>
<td>Biological Sciences</td>
<td>Assistant Professor</td>
<td>Associate Professor (Tenure)</td>
</tr>
<tr>
<td>Robert Summers</td>
<td>Earth and Atmospheric Sciences</td>
<td>FSO III</td>
<td>FSO IV</td>
</tr>
<tr>
<td>Tahir Choulli</td>
<td>Mathematical and Statistical Sciences</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Claire Currie</td>
<td>Physics</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Stefan Gille</td>
<td>Mathematical and Statistical Sciences</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Natalia Ivanova</td>
<td>Physics</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Davood Rafiei</td>
<td>Computing Science</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Keith Tierney</td>
<td>Biological Sciences</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
<tr>
<td>Vladyslav Yaskin</td>
<td>Mathematical and Statistical Sciences</td>
<td>Associate Professor</td>
<td>Professor</td>
</tr>
</tbody>
</table>

Note: Changes in rank in conjunction with the award of tenure are identified by a "(T)" after the rank.