1. Approval of the Agenda

2. The Minutes of the Open Session of February 6, 2023 will be considered for approval at the Senate meeting on April 3, 2023

3. Business Arising from the Minutes

4. Report of the Chair
   i) Report of the Provost (For Information)

5. Question Period *

6. Reports of Committees

   A) Senate Committee on Agenda and Rules (SCAR)
      i) Research Ethics Board and Policy R20.01 S.23-30

   B) Senate Committee on Enrollment Management and Planning (SCEMP)
      i) Enrollment Plan 2023/2024; Undergraduate Admission Targets for 2023/2024 S.23-31

   C) Senate Committee on University Priorities (SCUP)
      ii) Suspension of Admission: MSc in Ecological Restoration (For Information) S.23-33
      iii) Notice of Withdrawal: Master in Management (For Information) S.23-34

   D) Senate Committee on Undergraduate Studies (SCUS)
      i) Annual Report 2021/2022 (For Information) S.23-35
      ii) Program Changes (For Information) S.23-36
      iii) New Course Proposals (For Information) S.23-37
      iv) Course Changes (For Information) S.23-38

   E) Senate Graduate Studies Committee (SGSC)
      i) Graduate General Regulation 1.5 Graduate Grading Systems and Policies S.23-39
      ii) Program Changes (For Information) S.23-40
      iii) New Course Proposals (For Information) S.23-41
      iv) Course Changes (For Information) S.23-42
7. Other Business

8. Information
   i) Date of the next regular meeting – Monday, April 3, 2023

Agenda items and papers for the April meeting will be required by the Secretary at noon on Thursday, March 16, 2023. Submissions may be emailed to senate@sfu.ca. These items will be considered by the Senate Committee on Agenda and Rules on Tuesday, March 21, 2023 with Senate distribution on Friday, March 24, 2023.

The Senate agenda and papers for this meeting are available on the Senate website at http://www.sfu.ca/senate/agenda.html.

Detailed curriculum papers can be found on Docushare at https://docushare.sfu.ca/dsweb/View/Collection-12682

Tom Nault
University Registrar and Executive Director | Student Enrolment
Secretary of Senate

*Questions should be submitted in writing to Tom Nault (email tmnault@sfu.ca) with “Senate Question” in the subject line by Wednesday, March 1st at 9:00 am.
MEMORANDUM

ATTENTION: Senate
FROM: Stephen Spector
Vice-Chair, Senate
RE: Research Ethics Board and Policy R20.01

DATE: February 23, 2023

At its February 6, 2023 meeting, Senate referred issues associated with the Research Ethics Board (REB) and Board Policy R20.01 to SCAR for review and recommendations.

Background

Article 37 of the University Act sets out the responsibilities of the Senate. Specifically, Article 37(1) states that “The academic governance of the university is vested in the senate …” Article 37(1)(c) states that the Senate has the power “to establish committees it considers necessary …” Given these two statements, it is not surprising that the REB was historically treated as a Committee of Senate. It can be argued that since it involves actions of academics, then it is part of the “academic governance of the university”. Note that when Policy R20.01 came into force in 1992, it was NOT sent to Senate for approval. There is no mention of that policy in any of the Senate agendas on file for all of 1991, 1992 and 1993.

Subsequent changes to R20.01 all maintained that view. In 2001, S01-55, which dealt with revisions to the terms of reference for the REB, contained clause 3.1 which stated explicitly “The Research Ethics Board is a committee of Senate.” That clause was maintained in the 2006 revisions (S06-87). It was not removed until the 2019 revisions (S19-54) which were intended to conform SFU’s policies with those of the Tri-Council TCPS2 (2018 version).

On the other hand, there are reasons that the REB should not be a Committee of Senate. It can be maintained that the REB is not an aspect of “the academic governance of the university”. Rather, it is an aspect of the governance of academics at the university. Further, research ethics is externally regulated in a way that prevents the REB from following the normal rules of a committee of Senate – the external regulations take precedence. If such is the case, then it falls under the purview Board of Governors as it becomes an administrative matter. That is the way the REB is treated at UBC and UVic. SFU’s situation is very peculiar. Historically it is understandable how we ended up here, but we have diverged from everyone else over time by continuing to treat the REB as a committee of Senate, even after this was removed from our own policies in 2019.

Overall SFU policies have to be responsive to key external regulatory and funding bodies. As noted above, the last revision to R20.01 in 2019 was due to a change in the Tri-Council policies. However, the Tri-Council has once again updated TCPS2 dealing with Ethical Conduct for Research Involving Humans and there now is a conflict between Tri-Council and SFU policies.
Finally, from a pragmatic perspective, numerous reports to Senate over the period 2000 to 2022 reiterate the same point: an inability of the REB to meet quorum. In 2006, clause 3.7 stated that the REB was to consist of at least 12 voting members. Quorum, according to clause 3.11 was to be 7 members. Revisions made in 2019 made it more challenging to meet quorum as clause 5.2 set quorum at 50% of the REB voting membership plus one (1) including at a minimum, the core membership representation set out in Schedule A.

**Key Issues**

At the February 6, 2023 Senate meeting, concerns were expressed that the University was not following its own established procedures. The current R20.01 was approved by Senate in April 2019 (Senate S19-54) and it would appear that no one picked up on the fact that the manner in which members were chosen for the REB was inconsistent with the 2018 version of TCPS2. An external review of the Office of Research Ethics was undertaken in 2021. That review pointed to some issues with how we do things at SFU. In 2022, significant changes within the Office of the VPRI took place, including transition to a new Director of Research Ethics. The new Director read the external review and began to implement the recommendations. One of those recommendations was to consider the Canadian Association of Research Ethics Boards (CAREB) Standard Operating Procedures (SOPs).

The overarching consideration is that SFU must have an effective and compliant research ethics review process. Absent action at this meeting, it is possible that, in the coming months, SFU will not meet the minimum requirements set out in TCPS2 paragraph 6.4 where it states that “The REB shall consist of at least five members, including both men and women …”. Failure to meet that minimum requirement means that no decisions can be made with respect to research and ethical matters. Further, failure to meet the minimum requirements calls into question the likelihood that SFU will be reaccredited by US funding authorities when the 5-year cycle ends in April 2023.

**Actions required at Senate March 6, 2023**

Motion 1 acknowledges the complex nature of the REB and membership thereof. Further, the overlap between administrative responsibilities and academic impact makes it essential that all parties are comfortable with the way forward. The creation of an ad-hoc Special Joint Committee (SJC) of the Board of Governors (BOG) and Senate will ensure that this overlap is addressed in a manner that considers both BOG and Senate responsibilities. The mandate of SJC will be focused on the composition of the REB, the appointment and removal process for REB members and how the REB chair is selected.

Motions 2 to 3 will permit SFU to meet the minimum requirements of TCPS 2 paragraph 6.4 through the end of September 2023. This will create a buffer while any recommendations that might come from the SJC are debated and acted upon.

Motion 2 ratifies the membership of the following individuals to the REB:

- Wayne Marigold (reappointed community member and non-scientific member)
- Angela McIntire (reappointed scientific member, Indigenous specialist)
- Helene Love (appointed legal member – served previously on the REB)
- Wendy Thornton (reappointed scientific member and as REB Chair until May 31, 2023)
- Victoria Claydon (reappointed scientific member and as REB Vice-Chair until May 31, 2023)
- David Whitehurst (reappointed scientific member)
- Theresa Cheung (reappointed scientific member)
Motion 3 ratifies the appointment of Professor Jeannie Kerr as a scientific member from the Faculty of Education. Professor Kerr served for 6 years on the REB at the University of Winnipeg before coming to SFU in 2022. This service included 2 years as REB vice-chair and 2 years as chair. During her time on the REB in Winnipeg, the institution reorganized to align with the CAREB standards. She established a voting member Indigenous Advisory Council, and fore-fronted Indigenous partnerships to enhance REB capacity for Indigenous research ethics review. She would bring valuable experience to the REB and has indicated a willingness to serve a 6-month term.

With respect to Motion 4, please note that for N2/CAREB national standards procedures 201 and 202, which address membership and appointment processes of the REB, as set of interim procedures have been proposed. Please see below.

https://www.sfu.ca/research/operating-procedures-scar-review
MOTION 1:
“That an ad-hoc Special Joint Committee (SJC) of the Board of Governors (BOG) and the Senate be formed to review and if appropriate, recommend changes to R20.01 policy and procedures.
• The SJC will be comprised of 2 members of the BOG chosen by the BOG and 2 members of the Senate selected by the Senate.
• The scope of work for the SJC will be focused on the composition of the REB, the appointment and removal process for REB members and how the REB chair is selected. It will address the role of the BOG and the Senate in these processes.
• The committee will report back no later than 30 June 2023 to both the BOG and the Senate on any recommended changes to R20.01 policy or procedures.”

MOTION 2:
That Senate ratifies the renewal of Wayne Marigold, Angela McIntire, Helene Love, Wendy Thornton, Victoria Claydon, David Whitehurst, and Theresa Cheung as members of the REB for the period ending September 30, 2023, and Wendy Thornton as Chair until May 31, 2023.

MOTION 3:
That Senate ratifies the appointment of Professor Jeannie Kerr as a member of the REB for the period ending September 30, 2023.

MOTION 4:
That while the Special Joint Committee is carrying out its work, Senate recommends that the procedures of Policy R20.01 as set out in Schedule A be suspended, and that they be replaced by the original N2/CAREB SOPs 201 and 202 and a SFU-specific interim Terms of Reference, allowing REB work to resume immediately. Senate further recommends that the Director Research Ethics put in place a process to work with the REB and external experts as required to ensure that all remaining N2/CAREB SOPs are implemented in a way that enables an effective, compliant, and continuous operation of the research ethics review process at SFU.
At its 6 February 6, 2023 meeting, Senate referred issues associated with the Research Ethics Board (REB) and Board Policy R20.01 to SCAR for review and recommendations.

Background

Article 37 of the University Act sets out the responsibilities of the Senate. Specifically, Article 37(1) states that “The academic governance of the university is vested in the senate …” Article 37(1)(c) states that the Senate has the power “to establish committees it considers necessary …” Given these two statements, it is not surprising that the REB was historically treated as a Committee of Senate. It can be argued that since it involves actions of academics, then it is part of the “academic governance of the university”. Note that when Policy R20.01 came into force in 1992, it was NOT sent to Senate for approval. There is no mention of that policy in any of the Senate agendas on file for all of 1991, 1992 and 1993.

Subsequent changes to R20.01 all maintained that view. In 2001, S01-55, which dealt with revisions to the terms of reference for the REB, contained clause 3.1 which stated explicitly “The Research Ethics Board is a committee of Senate.” That clause was maintained in the 2006 revisions (S06-87). It was not removed until the 2019 revisions (S19-54) which were intended to conform SFU’s policies with those of the Tri-Council TCPS2 (2018 version).

On the other hand, there are reasons that the REB should not be a Committee of Senate. It can be maintained that the REB is not an aspect of “the academic governance of the university”. Rather, it is an aspect of the governance of academics at the university. Further, research ethics is externally regulated in a way that prevents the REB from following the normal rules of a committee of Senate – the external regulations take precedence. If such is the case, then it falls under the purview Board of Governors as it becomes an administrative matter. That is the way the REB is treated at UBC and UVic. SFU’s situation is very peculiar. Historically it is understandable how we ended up here, but we have diverged from everyone else over time by continuing to treat the REB as a committee of Senate, even after this was removed from our own policies in 2019.

Overall SFU policies have to be responsive to key external regulatory and funding bodies. As noted above, the last revision to R20.01 in 2019 was due to a change in the Tri-Council policies. However,
the Tri-Council has once again updated TCPS2 dealing with Ethical Conduct for Research Involving Humans and there now is a conflict between Tri-Council and SFU policies.

Finally, from a pragmatic perspective, numerous reports to Senate over the period 2000 to 2022 reiterate the same point: an inability of the REB to meet quorum. In 2006, clause 3.7 stated that the REB was to consist of at least 12 voting members. Quorum, according to clause 3.11 was to be 7 members. Revisions made in 2019 made it more challenging to meet quorum as clause 5.2 set quorum at 50% of the REB voting membership plus one (1) including at a minimum, the core membership representation set out in Schedule A.

Key Issues

At the 6-February 6, 2023 Senate meeting, concerns were expressed that the University was not following its own established procedures. The current R20.01 was approved by Senate in April 2019 (Senate S19-54) and it would appear that no one picked up on the fact that the manner in which members were chosen for the REB was inconsistent with the 2018 version of TCPS2. An external review of the Office of Research Ethics was undertaken in 2021. That review pointed to some issues with how we do things at SFU. In 2022, significant changes within the Office of the VPRI took place, including transition to a new Director of Research Ethics. The new Director read the external review and began to implement the recommendations. One of those recommendations was to consider the Canadian Association of Research Ethics Boards (CAREB) Standard Operating Procedures (SOPs).

The overarching consideration is that SFU must have an effective and compliant research ethics review process. Absent action at this meeting, it is possible that, in the coming months, SFU will not meet the minimum requirements set out in TCPS2 paragraph 6.4 where it states that “The REB shall consist of at least five members, including both men and women …” Failure to meet that minimum requirement means that no decisions can be made with respect to research and ethical matters. Further, failure to meet the minimum requirements calls into question the likelihood that SFU will be reaccredited by US funding authorities when the 5-year cycle ends in April 2023.

Actions required at Senate March 6, 2023

Motion 1 acknowledges the complex nature of the REB and membership thereof. Further, the overlap between administrative responsibilities and academic impact makes it essential that all parties are comfortable with the way forward. The creation of an ad-hoc Special Joint Committee (SJC) of the Board of Governors (BOG) and Senate will ensure that this overlap is addressed in a manner that considers both BOG and Senate responsibilities. The mandate of SJC will be focused on the composition of the REB, the appointment and removal process for REB members and how the REB chair is selected.

Motions 2 to 43 will permit SFU to meet the minimum requirements of TCPS 2 paragraph 6.4 through the end of September 2023. This will create a buffer while any recommendations that might come from the SJC are debated and acted upon.

Motion 2 ratifies the membership of the following individuals to the REB:
- Wayne Marigold (reappointed community member and non-scientific member)
- Angela McIntire (reappointed scientific member, Indigenous specialist)
- Helene Love (appointed legal member – served previously on the REB)
- Wendy Thornton (reappointed scientific member and as REB Chair until May 31, 2023)
- Victoria Claydon (reappointed scientific member and as REB Vice-Chair until May 31, 2023)
- David Whitehurst (reappointed scientific member)
• Theresa Cheung (reappointed scientific member)

Motion 3 ratifies the appointment of Professor Jeannie Kerr as a scientific member from the Faculty of Education. Professor Kerr served for 6 years on the REB at the University of Winnipeg before coming to SFU in 2022. This service included 2 years as REB vice-chair and 2 years as chair. During her time on the REB in Winnipeg, the institution reorganized to align with the CAREB standards. She established a voting member Indigenous Advisory Council, and fore-fronted Indigenous partnerships to enhance REB capacity for Indigenous research ethics review. She would bring valuable experience to the REB and has indicated a willingness to serve a 6-month term.

With respect to Motion 54, please note that for N2/CAREB national standards procedures procedures 201 and 202, which addresses membership of the REB, the VPRI will take any changes to REB address membership to the SJC for approval during the review period. Doing so will ensure that oversight is in place while the SJC considers what would be appropriate in the long-term. These SOPs are available here and appointment processes of the REB, as set of interim procedures have been proposed. Please see below.

https://www.sfu.ca/research/operating-procedures-scar-review
MOTION 1:
“That an ad-hoc Special Joint Committee (SJC) of the Board of Governors (BOG) and the Senate be formed to review and if appropriate, recommend changes to R20.01 policy and procedures.

- The SJC will be comprised of 2 members of the BOG chosen by the BOG and 2 members of the Senate selected by the Senate.
- The scope of work for the SJC will be focused on the composition of the REB, the appointment and removal process for REB members and how the REB chair is selected. It will address the role of the BOG and the Senate in these processes.
- The committee will report back no later than 30 June 2023 to both the BOG and the Senate on any recommended changes to R20.01 policy or procedures.”

MOTION 2:
That Senate ratifies the renewal of Wayne Marigold (community member), Angela McIntire (Scientific Member), Helene Love, Wendy Thornton, Victoria Claydon, David Whitehurst, and Theresa Cheung as members of the REB for the period ending September 30, 2023, and Wendy Thornton as Chair until May 31, 2023.

MOTION 3:
That Senate ratifies the appointment of Professor Jeannie Kerr as a member of the REB for the period ending September 30, 2023.

MOTION 4:
That Senate ratifies the appointment of Brittney Schichter as a member of the REB (and legal expert) for the period ending September 30, 2023.

MOTION 5:
“That while the Special Joint Committee is carrying out its work, Senate recommends that the procedures of Policy R20.01 as set out in Schedule A be suspended, and that they be replaced by the original N2/CAREB SOPs 201 and 202 and a SFU-specific interim Terms of Reference, allowing REB work to resume immediately. Senate further recommends that the Vice President, Director Research & International (VPRI) Ethics put in place Standard Operating Procedures based on the N2/CAREB national standards, amended where appropriate for SFU, and a process to work with the REB and external experts as required to ensure that the REB is constituted and supported, all remaining N2/CAREB SOPs are implemented in a way that enables an effective, compliant, and continuous operation of the research ethics review process at SFU. While the SJC conducts its work, the VPRI would not be responsible for appointing and removing members, as this would be done via a committee comprised of the Director of ORE, a member of the REB, and one other independent faculty member appointed by the President. Further, in the interim the Chair of the REB would be appointed by the president, in consultation with this same committee.”
MEMORANDUM

ATTENTION: Senate

DATE: February 21, 2023

FROM: Kevin Oldknow, Senior Advisor, Academic Planning, Office of the Provost and Vice President Academic and Chair, Senate Committee on Enrollment Management and Planning

PAGES: 1 of 1

REF: Enrollment Plan 2023/2024; Undergraduate Admission Targets for 2023/2024

Action undertaken by the Senate Committee on Enrollment Management and Planning at its meeting on February 21, 2023 gives rise to the following motions:

Motion 1:

That Senate approve and recommend to the Board of Governors the SFU Enrolment Plan for fiscal year 2023/2024 as shown in the following tables.

Motion 2:

That Senate approve and recommend to the Board of Governors the Proposed Domestic Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount), for fiscal year 2023/2024 as shown below.

Motion 3:

That Senate approve and recommend to the Board of Governors the Proposed International Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount) for fiscal year 2023/2024 as shown below.
2022/2023 Undergraduate Enrolment Summary and 2023/2024 SFU Enrolment Plan

for

Senate March 6, 2023

Senate Committee on Enrolment Management and Planning (SCEMP)

Prepared by
Zareen Naqvi, Director
Institutional Research and Planning
February 22, 2023
This report summarizes the undergraduate enrolment outcomes of fiscal year 2022/23 and the proposed enrolment plan for 2023/24. A brief description of the terms used in the enrolment plan is given below:

- **PFTE**: An undergraduate program FTE (PFTE) is calculated by accumulating all undergraduate units taken by all students in each undergraduate program and dividing by the applicable full-time load for each program.
- **AFTE**: An activity FTE (AFTE) for a Faculty is calculated by multiplying the number of units for every course offered by the Faculty by the number of students in every course and dividing by 30.
- **COOP**: a Co-op term is defined as a full load for the purpose of counting undergraduate FTEs starting in 2011/12. This definition is consistent with other research universities. The definition of Co-op as full-time was already in effect for graduate students starting 2010/11.

### 2022/2023 Enrolment Outcomes

**Funded Domestic Program FTEs (PFTEs):**
Program FTEs are dependent on retention of existing students, student credit load, recruitment of new students and the number of students graduating. SFU was funded for 17,274 domestic undergraduate full-time equivalents (PFTE) in 2022/23 including Co-op FTEs and new FTEs for the Sustainable Energy Engineering program based in Surrey (a total of 320 PFTEs over 5 years 2017/18 – 2021/22). Our PFTEs were 18,005 — a surplus of 4.1% (731) above the Ministry’s funded PFTEs. Our enrollment planning is done in terms of program FTEs excluding Co-op. SFU generated 16,523 domestic undergraduate PFTEs this year (excluding Co-op), close to 1% above our enrolment plan. Graph 1 compares the 2022/23 program FTE plan versus actuals for SFU faculties.

### Graph 1: Domestic 2022/23 Program FTEs Planned versus Actual by Faculty

![Graph 1: Domestic 2022/23 Program FTEs Planned versus Actual by Faculty](image)

1 For the purposes of this report (undergraduate headcount, PFTEs, AFTEs), a domestic student is defined as someone paying the domestic tuition rate and an international student is defined as someone paying the international tuition rate. These numbers may differ from other reports (for example, the Enrolment Portal) where domestic/international differentiation is based on visa status.
**New Domestic Student Intake:** We admitted 5,476 new students which was 8% above our new domestic intake target. (See Table 1 for 2022/23 Senate Approved Plan for undergraduate domestic full-time equivalent enrolments versus actuals and new intake targets versus actuals by Faculty). The softening of domestic numbers before the pandemic seems to have reversed to some extent in recent years. Applications from new domestic students have been strong, most likely because students are not taking a gap year after high school and not pursuing out-of-province admission offers as much as they did pre-pandemic. In addition, applications have increased from those students who delayed attending post-secondary during the pandemic and are applying now.

**Table 1: Domestic 2022/23 Enrolments and New Student Intakes by Faculty**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Program Full Time Equivalent Enrolments (PFTEs)</th>
<th>New Student Intake (Headcount)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plan</td>
<td>Actual</td>
</tr>
<tr>
<td>APSC</td>
<td>2,130</td>
<td>2,216</td>
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<tr>
<td>ARTS</td>
<td>5,600</td>
<td>5,423</td>
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<td>BUS</td>
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<td>1,958</td>
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<td>FCAT</td>
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<tr>
<td>EDUC</td>
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<td>1,338</td>
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<tr>
<td>ENV</td>
<td>600</td>
<td>569</td>
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<tr>
<td>HSCI</td>
<td>1,040</td>
<td>1,120</td>
</tr>
<tr>
<td>SCI</td>
<td>2,510</td>
<td>2,651</td>
</tr>
<tr>
<td>USPEC</td>
<td>0</td>
<td>8</td>
</tr>
<tr>
<td><strong>SFU Total</strong></td>
<td><strong>16,391</strong></td>
<td><strong>16,523</strong></td>
</tr>
</tbody>
</table>

* USPEC= unspecified

**International Program FTEs and New International Student Intake:** International student enrolment in 2022/23 was 4,366 PFTEs which equals 20.9% of total undergraduate student PFTEs. See Graph 2 for international program FTE plan versus actuals for SFU faculties. We admitted 1,335 new international students, 11% below the targets established in the plan. (See Table 2 for 2022/23 Senate Approved Plan for undergraduate international full-time equivalent enrolments versus actuals and new intake targets versus actuals by Faculty).

**Graph 2: International 2022/23 Program FTEs Planned versus Actual by Faculty**
This was a challenging year for international students due to the continuing pandemic-related travel restrictions and visa processing delays in Canadian diplomatic missions in many countries. We were aware that the impact of the pandemic on the FIC pipeline would likely be felt for 2-3 years. We did see a decline in new intakes from FIC to 665 students in 2022/23, whereas in 2-3 year prior to the pandemic we had recruited 1,100-1,200 new students from FIC each year. We continued to recruit strategically from a highly qualified pool of international applicants from abroad, B.C. high schools, and post-secondary transfers but this pool was also limited due to the pandemic.

Table 2: International 2022/23 Enrolments and New Student Intakes by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Program Full Time Equivalent Enrolments (PFTEs)</th>
<th>New Student Intake (Headcount)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Plan</td>
<td>Actual</td>
</tr>
<tr>
<td>APSC</td>
<td>840</td>
<td>741</td>
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<tr>
<td>ARTS</td>
<td>1,670</td>
<td>1,615</td>
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<tr>
<td>BUS</td>
<td>795</td>
<td>675</td>
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<tr>
<td>FCAT</td>
<td>636</td>
<td>652</td>
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<tr>
<td>EDUC</td>
<td>33</td>
<td>21</td>
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<tr>
<td>ENV</td>
<td>175</td>
<td>130</td>
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<tr>
<td>HSCI</td>
<td>185</td>
<td>165</td>
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<tr>
<td>SCI</td>
<td>440</td>
<td>367</td>
</tr>
<tr>
<td>USPEC/OPL</td>
<td>0</td>
<td>0</td>
</tr>
<tr>
<td>SFU Total</td>
<td>4,775</td>
<td>4,366</td>
</tr>
</tbody>
</table>

* USPEC= unspecified

Program FTEs and New Student Intake Trends: (See Graph 3 and Table 3 for details). During 2016/17 to 2020/21, SFU had a well-qualified pool of international applicants from B.C. high schools and post-secondary institutions, including FIC, resulting in strong international enrolment outcomes.

Graph 3: Undergraduate Domestic and International Program FTE Trends
SFU felt the negative impact of pandemic-related global decline in international enrolments in 2021/22 and in the current fiscal year; this reduced level of enrolments is likely to persist next year. The enrolment of international high school students in SFU’s local catchment schools declined during the pandemic and FIC enrolments have been impacted despite a number of measures taken by FIC to recruit and retain students. With that said, there are signs that the global international student market may revert back to pre-pandemic levels as many countries are easing travel and entry restrictions for students and the Canadian student visa backlog is improving. In contrast with international enrolments, the softening in the domestic applicant pool which SFU had been experiencing for the past few years (partly due to the demographics of declining university-aged population in our catchment areas and partially due to increasing competition from teaching- and research-intensive universities) moved in a positive direction. SFU surpassed the domestic intake target in 2022/23 by more than 400 students and also achieved/exceeded the PFTE targets over the past two years. More domestic students enrolled in remote classes and took a slightly higher average credit load during the pandemic but these numbers are now returning to pre-pandemic levels. Admission GPAs were adjusted mainly for international students where there was capacity to recruit strong students from local post-secondary transfer institutions and local and international high schools, but these adjustments did not result in admissions below comparable admission GPA’s for domestic students.

Table 3: Undergraduate New Intakes and PFTEs Trends (2013/14 – 2022/23)

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<td></td>
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<tr>
<td>Target/Senate Approved</td>
<td>5,472</td>
<td>5,256</td>
<td>5,773</td>
<td>5,813</td>
<td>5,479</td>
<td>5,579</td>
<td>5,414</td>
<td>4,958</td>
<td>4,888</td>
<td>5,064</td>
</tr>
<tr>
<td>Actual</td>
<td>5,934</td>
<td>5,437</td>
<td>5,524</td>
<td>5,563</td>
<td>5,213</td>
<td>5,165</td>
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<td>4,862</td>
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<td>181</td>
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<td>-266</td>
<td>-414</td>
<td>-704</td>
<td>-96</td>
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<td>% difference</td>
<td>8.4%</td>
<td>3.4%</td>
<td>-4.3%</td>
<td>-4.3%</td>
<td>-4.9%</td>
<td>-7.4%</td>
<td>-13.0%</td>
<td>-1.9%</td>
<td>8.6%</td>
<td>8.1%</td>
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<td>Program FTEs</td>
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<td></td>
<td></td>
<td></td>
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<td>17,523</td>
<td>17,553</td>
<td>17,438</td>
<td>17,113</td>
<td>16,950</td>
<td>16,773</td>
<td>16,338</td>
<td>16,419</td>
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<td>Dom PFTE Actual</td>
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<td>17,594</td>
<td>17,299</td>
<td>16,995</td>
<td>16,823</td>
<td>16,676</td>
<td>16,498</td>
<td>16,972</td>
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<td>16,523</td>
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<tr>
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<td>71</td>
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<td>-443</td>
<td>-290</td>
<td>-274</td>
<td>-275</td>
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<td>2.1%</td>
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<td>-1.4%</td>
<td>-2.5%</td>
<td>-1.7%</td>
<td>-1.6%</td>
<td>-1.6%</td>
<td>3.9%</td>
<td>0.6%</td>
<td>0.8%</td>
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<td></td>
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<td>1,303</td>
<td>1,319</td>
<td>1,319</td>
<td>1,491</td>
<td>1,440</td>
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<td>1,473</td>
<td>1,499</td>
<td>1,784</td>
<td>1,393</td>
<td>1,699</td>
<td>1,613</td>
<td>1,849</td>
<td>1,452</td>
<td>1,335</td>
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<tr>
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<td>-142</td>
<td>281</td>
<td>90</td>
<td>380</td>
<td>294</td>
<td>358</td>
<td>12</td>
<td>-167</td>
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<td>8.6%</td>
<td>-7.2%</td>
<td>-8.7%</td>
<td>18.7%</td>
<td>6.9%</td>
<td>28.8%</td>
<td>22.3%</td>
<td>24.0%</td>
<td>0.8%</td>
<td>-11.1%</td>
</tr>
<tr>
<td>Program FTEs</td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td>Int'l PFTE Plan</td>
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<td>3,813</td>
<td>3,885</td>
<td>3,916</td>
<td>4,086</td>
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<td>4,535</td>
<td>4,714</td>
<td>4,979</td>
<td>4,775</td>
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<td>-81</td>
<td>-31</td>
<td>193</td>
<td>269</td>
<td>269</td>
<td>231</td>
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<td>-409</td>
</tr>
<tr>
<td>% difference</td>
<td>-1.7%</td>
<td>-2.1%</td>
<td>-0.8%</td>
<td>4.9%</td>
<td>6.6%</td>
<td>6.2%</td>
<td>5.1%</td>
<td>8.2%</td>
<td>-5.3%</td>
<td>-8.6%</td>
</tr>
</tbody>
</table>

2023/2024 SFU Enrolment Plan

The motions approved by SCEMP on February 21, 2023 provide the main elements of the 2023/2024 Enrolment Plan. The tables included with Motion 1 display the Simon Fraser University Enrolment Plan (Key Tables from the SFU Proposed Enrolment Plan for fiscal year 2023/2024) showing actual student enrolments of 2017/18 and 2022/23, proposed target enrolments for 2023/24 and long-range enrolment targets for 2026/27. The 2023/24 SFU Enrolment Plan and detailed tables are available at: https://www.sfu.ca/content/sfu/irp/enrolments/enrolment-dashboard-old/restricted/sfu-enrolment-plan-restricted-access-pdf/irr_content/main_content/download_0/file.res/SFU_Enrollment_Plan.2023-24.2023.02.16 for SCEMP.pdf
SFU’s Enrolment Planning Strategy:

Undergraduate: The 2023/24 planned Co-op and non-Co-op undergraduate PFTEs enrolment is proposed to be 18,088 (Section 4p) which would be 4.7% above the Ministry funded program FTE of 17,274 and along the lines of the long-range enrolment plan of 4-5% above the funded target.

As shown in the SFU Enrolment Plan, the 2023/24 undergraduate funded program FTE target for domestic students (excluding Co-op FTEs) is 16,606 PFTEs (see section 6p of the SFU Enrolment Plan). The proposed international FTE target (excluding Co-op) for 2023/24 is 4,286 which equates to 20.5% of all undergraduate FTEs (see section 7p of the SFU Enrolment Plan). The goal of the enrolment plan is to set realistic targets that would be achievable for both domestic and international enrolments, to minimize the potential for negative mid-cycle impacts. Based on the university and faculty enrolment plan, it is estimated that we need to admit 5,420 domestic and 1,280 international new students to meet this enrolment plan. See Table 4 below for a breakdown of the enrolment plan and new intake targets by faculty.

Table 4: Proposed 2023/24 New Intakes and Program FTEs by Faculty

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Program FTE Targets (Plan)</th>
<th>New Intake Targets (Headcount)</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>Domestic</td>
<td>International</td>
</tr>
<tr>
<td>APSC</td>
<td>2,232</td>
<td>800</td>
</tr>
<tr>
<td>ARTS</td>
<td>5,400</td>
<td>1,428</td>
</tr>
<tr>
<td>BUS</td>
<td>2,021</td>
<td>700</td>
</tr>
<tr>
<td>FCAT</td>
<td>1,260</td>
<td>630</td>
</tr>
<tr>
<td>EDUC</td>
<td>1,326</td>
<td>15</td>
</tr>
<tr>
<td>ENV</td>
<td>580</td>
<td>113</td>
</tr>
<tr>
<td>HSCI</td>
<td>1,107</td>
<td>170</td>
</tr>
<tr>
<td>SCI</td>
<td>2,680</td>
<td>430</td>
</tr>
<tr>
<td><strong>SFU Total</strong></td>
<td><strong>16,606</strong></td>
<td><strong>4,286</strong></td>
</tr>
</tbody>
</table>

Motions 2 & 3 approved by SCEMP provide further details of proposed new domestic and international student intake targets for 2023/24 using the basis of admission categories of Secondary, Post-Secondary and Other.

Graduate: The Graduate enrolment plan is established for Regular and Specialty graduate programs. Regular graduate programs generally charge a semester tuition fee, while the Specialty programs generally charge a per credit tuition fee. In 2022/23 SFU received Ministry funding for 2,927 graduate PFTEs (including Co-op) which included a total of 120 FTEs for the SEE program over 5 years. SFU generated a surplus of 623 PFTEs. Note that our methodology for calculating graduate surplus has changed as per reporting requirements from the Ministry. We now exclude the PFTEs related to international students in programs with a differential graduate fees (e.g. masters programs in engineering computing science, business administration and finance, etc.) and include domestic Digital Media program. Including all graduate programs, we were 21.3% above the Ministry’s funded targets in 2022/23.

Graduate AFTE enrolment (including Co-op) at 3,703 in 2022/23 was almost 3% lower compared to the previous fiscal year. Graduate headcounts at 4,268 were almost 1% lower than last year; new student headcounts were 18% lower than the previous year. The graduate enrolment numbers had made a good recovery in 2021/22 after the pandemic slump and have stabilized in the current fiscal year.
Graduate Enrolment Plan: Due to high demand for graduate programs and being a research-intensive university, we are planning for 3,838 PFTEs (excluding Co-op) or 3,646 non-Co-op activity FTEs (AFTEs). This breaks down to 2,055 AFTEs (excluding Co-op) for Regular and 1,590 AFTEs (excluding Co-op) for Specialty for 2023/24 (Tables 13a & 14a of the Enrolment Plan). The long-range graduate enrolment plan translates into enrolment targets of over 4,100 AFTEs (excluding Co-op) for Regular and Specialty programs in 2026/27.
Motion 1:

That Senate approve and recommend to the Board of Governors the SFU Enrolment Plan for fiscal year 2023/2024 as shown in the following tables.

The key tables of the SFU Enrolment Plan for 2023/2034 are presented below. Detailed tables are available at:

## SIMON FRASER UNIVERSITY

### 2023/2024 PROPOSED ENROLMENT PLAN

## UNDERGRADUATE PROGRAM FTE ENROLMENT PLAN

<table>
<thead>
<tr>
<th>STUDENT LEVEL/FACULTY</th>
<th>PROGRAM FTE'S</th>
<th>2017/18</th>
<th>2022/23</th>
<th>2022/23</th>
<th>2023/24</th>
<th>2026/27*</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>6p. UG DOMESTIC NO COOP (FUNDED)</strong></td>
<td></td>
<td></td>
<td></td>
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<tr>
<td></td>
<td></td>
<td>16,823</td>
<td>16,523</td>
<td>16,391</td>
<td>16,606</td>
<td>16,655</td>
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<tr>
<td>APPLIED SCIENCES</td>
<td></td>
<td>1,775</td>
<td>2,216</td>
<td>2,130</td>
<td>2,232</td>
<td></td>
</tr>
<tr>
<td>ARTS &amp; SOCIAL SCIENCES</td>
<td></td>
<td>6,292</td>
<td>5,423</td>
<td>5,600</td>
<td>5,400</td>
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<td>1,280</td>
<td>1,260</td>
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<tr>
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<td>1,055</td>
<td>1,338</td>
<td>1,260</td>
<td>1,326</td>
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<tr>
<td>ENVIRONMENT</td>
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<td>639</td>
<td>569</td>
<td>600</td>
<td>580</td>
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<tr>
<td>HEALTH SCIENCES</td>
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<td>1,040</td>
<td>1,107</td>
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<td>0</td>
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<tr>
<td><strong>7p. UG INTL NO COOP (UNFUNDED)</strong></td>
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<td>4,366</td>
<td>4,775</td>
<td>4,286</td>
<td>5,552</td>
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<tr>
<td></td>
<td></td>
<td>20.6%</td>
<td>20.9%</td>
<td>22.6%</td>
<td>20.5%</td>
<td>25.0%</td>
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<td>APPLIED SCIENCES</td>
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<td>703</td>
<td>741</td>
<td>840</td>
<td>800</td>
<td></td>
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<tr>
<td>ARTS &amp; SOCIAL SCIENCES</td>
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<td>1,683</td>
<td>1,615</td>
<td>1,670</td>
<td>1,428</td>
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<td>795</td>
<td>700</td>
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<td>549</td>
<td>652</td>
<td>636</td>
<td>630</td>
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<td>21</td>
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<td>15</td>
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<td>130</td>
<td>175</td>
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* Enrolment targets of the SFU Long-Range Strategic Enrolment Plan (2021-2027)
## GRADUATE ACTIVITY FTE ENROLMENT PLAN

<table>
<thead>
<tr>
<th>STUDENT LEVEL/FACULTY</th>
<th>ACTIVITY FTE'S</th>
<th>2017/18</th>
<th>2022/23</th>
<th>2022/23</th>
<th>2023/24</th>
<th>2026/27*</th>
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<tbody>
<tr>
<td>13a. GRAD SPECIALTY NO COOP</td>
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<td>87</td>
<td>170</td>
<td>159</td>
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<td></td>
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<tr>
<td>ARTS &amp; SOCIAL SCIENCES</td>
<td></td>
<td>194</td>
<td>204</td>
<td>206</td>
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<td>32</td>
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<td></td>
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<td>75</td>
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<td>0</td>
<td>0</td>
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<td></td>
</tr>
<tr>
<td>UNSPECIFIED</td>
<td></td>
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<td>0</td>
<td>0</td>
<td>0</td>
<td></td>
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</tbody>
</table>

| 14a. GRAD REGULAR NO COOP |               |         |         |         |         |         |
| APPLIED SCIENCES         |               | 295     | 349     | 371     | 363     |         |
| ARTS & SOCIAL SCIENCES   |               | 462     | 446     | 430     | 467     |         |
| BUSINESS ADMINISTRATION  |               | 11      | 16      | 20      | 17      |         |
| COMMUNICATION, ART & TECHNOLOGY |   | 163     | 168     | 170     | 194     |         |
| EDUCATION                |               | 290     | 288     | 300     | 310     |         |
| ENVIRONMENT              |               | 149     | 153     | 155     | 159     |         |
| HEALTH SCIENCES          |               | 47      | 62      | 50      | 66      |         |
| SCIENCE                  |               | 462     | 459     | 460     | 480     |         |
| UNSPECIFIED              |               | 0       | 0       | 0       | 0       |         |

* Enrolment targets of the SFU Long-Range Strategic Enrolment Plan (2021-2027)

LAST UPDATED: 16/Feb/2023
Prepared by: Zareen Naqvi
Motion 2:

That Senate approve and recommend to the Board of Governors the Proposed Domestic Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount), for fiscal year 2023/2024 as shown below.

Proposed DOMESTIC Undergraduate Admission Targets by Faculty and Basis of Admission - All Campuses (Headcount) for fiscal year 2023/24

<table>
<thead>
<tr>
<th>Faculty</th>
<th>FY23/24 Targets</th>
<th>For Ref: FY22/23 Actuals</th>
</tr>
</thead>
<tbody>
<tr>
<td>SEC</td>
<td>PSEC</td>
<td>OTHER</td>
</tr>
<tr>
<td>APSC</td>
<td>528</td>
<td>159</td>
</tr>
<tr>
<td>FASS</td>
<td>1,179</td>
<td>632</td>
</tr>
<tr>
<td>BUS</td>
<td>465</td>
<td>69</td>
</tr>
<tr>
<td>FCAT</td>
<td>263</td>
<td>72</td>
</tr>
<tr>
<td>EDUC</td>
<td>135</td>
<td>29</td>
</tr>
<tr>
<td>ENV</td>
<td>100</td>
<td>52</td>
</tr>
<tr>
<td>HEALTH</td>
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<td>49</td>
</tr>
<tr>
<td>SCIENCE</td>
<td>711</td>
<td>147</td>
</tr>
<tr>
<td>USPEC*</td>
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</tr>
<tr>
<td>UNIV</td>
<td>3,674</td>
<td>1,209</td>
</tr>
</tbody>
</table>

Basis of Admission: SEC= Secondary School, PSEC=Post-Secondary transfers, OTHER= All other admission categories

Note: These new intake targets are contingent on the program FTE (PFTEs) targets. If during the year the PFTE targets are under- or over-achieved, the new intake targets will be reevaluated with the aim of fulfilling the overall PFTE targets.

For EDUC, the new intake targets include students who are only new to SFU and new to the Faculty of Education. This Plan includes PDP intake targets of around 340-390 students. Based on recent data we expect 39%-41% students to be new to SFU and 59%-61% would be SFU students joining the PDP program.
Motion 3:

That Senate approve and recommend to the Board of Governors the Proposed International Undergraduate Admission Targets by Faculty and Basis of Admission – All Campuses (Headcount) for fiscal year 2023/2024 as shown below.

**Proposed INTERNATIONAL Undergraduate Admission Targets by Faculty and Basis of Admission - All Campuses (Headcount) for fiscal year 2023/24**

<table>
<thead>
<tr>
<th>Faculty</th>
<th>FY23/24 Targets</th>
<th>For Ref: FY22/23 Actuals</th>
</tr>
</thead>
<tbody>
<tr>
<td></td>
<td>SEC</td>
<td>PSEC</td>
</tr>
<tr>
<td>APSC</td>
<td>100</td>
<td>30</td>
</tr>
<tr>
<td>FASS</td>
<td>87</td>
<td>126</td>
</tr>
<tr>
<td>BUS</td>
<td>64</td>
<td>38</td>
</tr>
<tr>
<td>FCAT</td>
<td>38</td>
<td>30</td>
</tr>
<tr>
<td>EDUC</td>
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<td>ENV</td>
<td>4</td>
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</tr>
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<tr>
<td>UNIV</td>
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<td>286</td>
</tr>
</tbody>
</table>

Basis of Admission: SEC= Secondary School, PSEC=Post-Secondary transfers, FIC= Fraser International College transfers & OTHER= All other admission categories.

Note: Faculties will have the option to exceed their new international student intake target set above. The target is to enroll 1280-1500 new international students with flexibility to make offers to new students whose admission score meets or exceeds the cut-off admission score for domestic students. Decisions will be made by the Registrar and Executive Director Student Enrolment.
# GPA Cutoff for New Student Intakes - 2022-2023

For Information

<table>
<thead>
<tr>
<th>Faculty</th>
<th>Summer 2022</th>
<th>Fall 2022</th>
<th>Spring 2023</th>
</tr>
</thead>
<tbody>
<tr>
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<tr>
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<tr>
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<tr>
<td>FASS</td>
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<td>81%</td>
<td>2.25/2.40**</td>
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<tr>
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<tr>
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<tr>
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<tr>
<td>ENV</td>
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<tr>
<td>BA/BENV</td>
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<td>80%</td>
<td>2.25/2.40**</td>
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<tr>
<td>BSCEN</td>
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<tr>
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<tr>
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<tr>
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<tr>
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<td>84</td>
<td>84%</td>
<td>2.60</td>
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</table>

Source: Undergraduate Admissions office

*min 2.00 + GPA on 8 req’d courses

** Univ/College

*** BC Secondary School applicants evaluated using a weighted average of List A & List B courses

# SEE uses combination of admission score and supplemental application

SA = Supplemental Application
# GPA Cutoff for New Student Intakes - 2022-2023

<table>
<thead>
<tr>
<th>Faculty</th>
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</tr>
<tr>
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<td>2.70</td>
</tr>
<tr>
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Source: Undergraduate Admissions office
* min 2.00 + GPA on 8 req'd courses
** Univ/College
*** BC Secondary School applicants evaluated using a weighted average of List A & List B courses
SA = Supplemental Application
MEMORANDUM

ATTENTION: Senate

FROM: Wade Parkhouse, Provost and Vice-President Academic, and Chair, SCUP

RE: Revised Terms of Reference for the Rajan Family Scholar in Computing Science Endowment (SCUP 23-03)

DATE: February 13, 2023

PAGES: 1/1

At its meeting on February 8, 2023, SCUP reviewed and approved the revised Terms of Reference for the Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science.

Motion: That Senate approve the revised Terms of Reference for the Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science.

C: Eugene Fiume (efiume@sfu.ca)
Mohamed Hefeeda (mhefeeda@sfu.ca)
Erin Morantz (vpaae@sfu.ca; vpaaesec@sfu.ca)
TO: Wade Parkhouse, Vice-President, Academic

FROM: Eugene Fiume, Dean, Faculty of Applied Sciences

RE: Approval of Revised Terms of Reference for the Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science

CC: Erin Morantz, Vice-President, Advancement & Alumni Engagement

DATE: January 11, 2023

The Rajan Family Endowment was established in 2016 from a portion of a larger gift from Amynmohamed Rajan. These terms were revised in 2022 at the request of the donor. These terms of reference replace any previous iteration.

**Purpose:** The Rajan Family Scholar in Computing Science will recognize women SFU faculty member(s) in the School of Computing Science for their superior scholarly achievements in any sub-area of the field. The faculty member(s) will, as part of their duties, contribute to the promotion and continuous development of the undergraduate program and curriculum in the School of Computing Science. With the intention of keeping the School’s Undergraduate program and curriculum at the forefront of the evolution of technology, as well as encouraging and promoting the use of instructional techniques relevant to cultural and gender diverse audiences to support a more diverse undergraduate student population in the School of Computing Science.

Interest from the endowment will support the Rajan Family Scholar in Computing Science (formerly the Rajan Family Scholar) by providing a stipend to faculty members to encourage excellence in research and innovation in curriculum development and teaching in computing science. The funds will provide support towards other activities as mutually agreed upon by the scholar, the school director, and the Dean. The use of funds will be recommended by the Director, School of Computing Science, with approval by the Dean, Faculty of Applied Sciences.

**Rationale:** The terms of reference have been amended to clarify their alignment with current university and/or faculty-level policies and practices.

**Request:**

Terms of Reference Revision

I request that you submit the following motion to SCUP:

*Motion: That SCUP approve and recommend to Senate the revised Terms of Reference for the Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science.*
Sincerely,

Eugene Fiume  
Dean, Faculty of Applied Sciences

Attached:  
- 2022_Revised Rajan Family Endowment TOR  
- 2017_Signed Rajan Family Endowment TOR
The Rajan Family Endowment
supporting the Rajan Family Scholar
in Computing Science

Endowment Terms of Reference

Revised – November 2022
Terms of Reference Summary

The Rajan Family Endowment was established in 2016 from a portion of a larger gift from Amynmohamed Rajan. These terms were revised in 2022 at the request of the donor. These terms of reference replace any previous iteration.

The Rajan Family Scholar in Computing Science will recognize women SFU faculty member(s) in the School of Computing Science for their superior scholarly achievements in any sub-area of the field. The faculty member(s) will, as part of their duties, contribute to the promotion and continuous development of the undergraduate program and curriculum in the School of Computing Science. With the intention of keeping the School’s Undergraduate program and curriculum at the forefront of the evolution of technology, as well as encouraging and promoting the use of instructional techniques relevant to cultural and gender diverse audiences to support a more diverse undergraduate student population in the School of Computing Science.

Interest from the endowment will support the Rajan Family Scholar in Computing Science by providing a stipend to faculty members to encourage excellence in research and innovation in curriculum development and teaching in computing science. The funds will provide support towards other activities as mutually agreed upon by the scholar, the school director, and the Dean. The use of funds will be recommended by the Director, School of Computing Science, with approval by the Dean, Faculty of Applied Sciences.

About Shein and Amynmohamed Rajan

The Rajan Family Endowment Fund was established at Simon Fraser University in 2014 through a generous gift from the Rajan Family, who came to Canada in 1973 from East Africa. As Shia Ismaili Muslims, the ethics of their faith very much include voluntary service and generosity. One area the family has felt very strongly about supporting has been Women in Technology. Amynmohamed Rajan was the recipient of a $12,000 Gordon Shrum Entrance Scholarship in 1986, which enabled him to earn a degree in computing science. He founded his first company, Orbital Technologies Inc., in Vancouver in 1997. Orbital continues to be a successful Vancouver software company. Amyn also helped grow both Simba Technologies and Bit Quill Technologies whose software is used by millions of people worldwide. In the family tradition of giving, they have set up this endowment to give back to the Simon Fraser University, in particular, and the Canadian Community, in general. The family’s goal is to give back to Simon Fraser University 200 times what was originally given to Amynmohamed with the Shrum Scholarship.

Scholar and Appointment

The successful candidates for the scholar will be an internationally recognized scholar in computing science, or, for a junior scholar, have the clear potential to make disruptive contributions to the field. The scholar(s) will promote excellence in computing science and will carry out a collaborative program of teaching and research.

A number of senior or junior scholar(s) may be awarded depending on available funding. A candidate for a senior scholar will normally be an internationally recognized scholar who would merit the rank of senior-associate or full professor. They will have demonstrated a continuing commitment to the support and development of emerging scholars. They must have been recognized by their peers in the discipline through the receipt of grants, awards, or other honors.
A candidate for a junior scholar will be a scholar at the rank of assistant or associate professor who has a record of scholarly achievements well beyond that normally seen for a faculty member in that rank and who, based on their accomplishments to date, has the clear potential to make a disruptive contribution to their discipline.

The appointment will be in accordance with the SFU/SFUFA Collective Agreement and will be for a three (3) - five (5) year renewable term.

Advancement and Alumni Engagement (AAE) is responsible for maintaining documentation that demonstrates that the fund supports historically disadvantaged or marginalized groups.

**Reporting**

The Scholar will submit an annual report to the Director of the School of Computing Science and Dean of Applied Sciences no later than September 1.

**Selection Process**

The Rajan Family Scholar(s) in Computing Science may be granted to external candidates or existing faculty members in the School of Computing Science. For external candidates, the School of Computing Science’s Faculty Search Committee will review all applications and identify potential candidates, based on their records of scholarly achievements. For internal candidates, a call for applications will be sent to all women faculty members in the School inviting them to apply. The Director of the School may also nominate women faculty member(s) to be considered for the Rajan Family Scholar in Computing Science. In both cases, all internal applicants will be reviewed by and follow the School’s Tenure and Promotion Committee processes.

Upon recommendation of the School’s Tenure and Promotion Chair, the Rajan Family Scholar in Computing Science will be awarded by the Dean, Faculty of Applied Sciences.

**Fund Administration**

The Fund will be invested and the annual spending allocation of the Fund, defined in the University’s Endowment Management Policy GP20, will be used each year to support the Purpose. Any unspent spending allocation may be carried forward to another term or academic year, or reinvested in the Fund to protect its value over time. The capital of the Fund will be held in perpetuity.

The Purpose may be amended or supplemented by a document in writing signed and delivered by the parties hereto. For clarity, a personal representative of the Donor will be considered to be a party hereto in the event the Donor is unable for any reason to undertake the amendment of this Purpose.

In the event that the Purpose for which the Fund is established is fulfilled or frustrated and the University, despite its best efforts, is unable to contact the Donor, or his/her representatives, to amend the Purpose, the University may alter the Purpose provided that any such alteration will be in keeping with the original spirit and general intention of the Purpose.
Approved by:

Amynmohamed Rajan
Donor

Shein Rajan
Donor

Eugene Fiume
Dean
Faculty of Applied Science
Simon Fraser University

Mohamed Hefeeda
Director
School of Computing Science
Simon Fraser University

Erin Morantz
Vice-President
Advancement and Alumni Engagement
Simon Fraser University
The Rajan Family Endowment supporting the Rajan Family Scholar in Computing Science

Endowment Terms of Reference
Terms of Reference  Summary
The Rajan Family Endowment was established in 2016 from a portion of a larger gift from Mr. Amynmohamed Rajan. The endowment will provide a stipend to a faculty member to encourage excellence and innovation in curriculum development and teaching in computing science. The value of the endowment in 2016 is $300,000.

The Rajan Family
The Rajan Family came to Canada in 1973 from East Africa. Amynmohamed Rajan was the recipient of a $12,000 Gordon Shrum Entrance Scholarship in 1986, which enabled him to earn a degree in Computing Science. Amyn has built two very successful software companies in Vancouver- Orbital Technologies Inc. and Simba Technologies Inc. In the family tradition of giving, they have set up this endowment to give back to the Simon Fraser University in particular and the Canadian community in general. The family's goal is to give back to Simon Fraser University 100 times what was originally given to Amynmohamed with the Shrum Scholarship.

The Rajan Family Scholar in Computing Science
The endowment supporting the Rajan Family Scholar in Computing Science will generate revenue to provide a stipend or pay program expenses to the Rajan Scholar, a faculty member who will, as part of his or her duties, continuously revise first year curriculum for Computing Science, in order to ensure that SFU's Computer Science course offerings keep abreast of the rapid evolution of technology and coding languages, as well as encourage diversity in the undergraduate student population by ensuring course materials and teaching methods are relevant to a cultural and gender diverse audience. The Rajan Scholar will be a full-time faculty member in Computing Science, who will be recruited and appointed in accordance with all applicable university policies. The stipend will be offered by the Director, Computing Science, with the approval of the Dean, Faculty of Applied Sciences. A faculty member may receive the stipend for an up-to five-year term, with the possibility of renewal.

The Rajan Family Endowment
The Rajan Family Endowment Fund will be held in perpetuity by Simon Fraser University. The fund administrator will be the Vice-President, Academic or designate.
A portion of the interest earned on the Endowment, as described in Simon Fraser University’s Endowment Management Policy GP 20 will be used each year to provide a stipend to the Rajan Scholar or to pay curriculum development expenses.

In the event that circumstances make the specified use of the Endowment no longer practicable or desirable, the Board of Governors of Simon Fraser University is hereby authorized to make any changes it may deem necessary in the terms or use of the Rajan Family Endowment. Such changes, however, are to be in keeping as far as possible with the original spirit and general intent of the Endowment.

Approved by:

[Signatures and dates]

Donor

Date

Peter Keller
Vice-President and Provost
Simon Fraser University

Date

Mike den Haan
Vice-President, Advancement and Alumni Engagement
Simon Fraser University

Date

Fiume
Dean, Faculty of Applied Sciences
Simon Fraser University

Date

Greg Mori
Director, Computing Science
Simon Fraser University

Date
MEMORANDUM

<table>
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<th>ATTENTION</th>
<th>Senate</th>
<th>DATE</th>
<th>February 13, 2023</th>
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<tr>
<td>FROM</td>
<td>Wade Parkhouse, Provost and Vice-President Academic, and Chair, SCUP</td>
<td>PAGES</td>
<td>1/1</td>
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<tr>
<td>RE:</td>
<td>Suspension of Admission: MSc in Ecological Restoration (SCUP 23-01)</td>
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At its meeting on January 25, 2023, SCUP reviewed and approved the suspension of admission to the Master of Science in Ecological Restoration. It is attached for the information of Senate.

C: Dr. Ruth Joy (rjoy@sfu.ca)
   Dr. Karen Kohfeld (sesdir@sfu.ca)
   Dr. Naomi Krogman (envdean@sfu.ca)
MEMORANDUM

ATTENTION: Senate Committee on University Priorities (SCUP)

FROM: Jeff Derksen,
Chair of Senate Graduate Studies Committee (SGSC)

RE: Suspension of Admission: Ecological Restoration MSc

DATE: December 9, 2022

For approval:

At its meeting of December 6, 2022, SGSC approved the suspension of admission for the Master of Science in Ecological Restoration within the Faculty of Environment and is recommending it to SCUP for approval, effective Fall 2023:

Motion:
That SCUP approve and recommend to Senate the suspension of admission for the Master of Science in Ecological Restoration within the Faculty of Environment
To: Jeff Derksen, Chair, Senate Graduate Studies Committee

Re: Suspension of Admission, Ecological Restoration

Date: November 28, 2022

November 2022

To: Senate Graduate Studies Committee

The Faculty of Environment Graduate Curriculum Committee supports the suspension of admission in the Ecological Restoration graduate program. Please bring the suspension of admission forward to SGSC for approval.

Many thanks,

[Signature]

Dr. Valorie A. Crooks
Associate Dean – Research & Graduate
Faculty of Environment, Simon Fraser University
Professor & Canada Research Chair in Health Service Geographies
Department of Geography, Simon Fraser University
604.417.9007, crooks@sfu.ca
Proposal to Suspend Admission to MSc in Ecological Restoration

In 2015, SFU and BCIT embarked on a joint professional Master of Science program in Ecological Restoration as a unique degree to advance both the practice and science of ecological restoration. The Program has successfully prepared over 150 practitioners to contribute to the recovery of ecosystems and land degradation across the province and beyond.

In spite of many success stories the program has not been without its challenges, the most longstanding of which are deeply entrenched cultural differences between the two institutions. Recently, MER program faculty and leaders from both institutions came together to work toward resolving the most problematic issue. The issues revolve around an applied research project for which specific faculty and student workloads have continually caused discomfort for all those involved. However, efforts to revise the program in a manner beneficial to both institutions have failed. Program admission will be suspended immediately and the program terminated if a mutually agreeable solution cannot be identified.

Rationale

Program admission is being suspended for following reasons:

- Institutional differences – Among many institutional differences, there is one key factor that has created an unresolvable divide between SFU and BCIT in the delivery of the MER program. It is expected that SFU and BCIT share equal responsibility for the program’s applied research capstone project and that SFU research faculty support individual supervision of students in the same ways as BCIT instructors. This is an unrealistic expectation given that, in addition to this supervision, SFU faculty are also expected to perform teaching duties, run research programs, publish in scientific journals, contribute to knowledge mobilization in their respective fields, and secure tenure and promotion to Full professor. Our efforts to meet these expectations have created unintended consequences in the School of Environmental Science (EVSC): while most EVSC faculty have the freedom to dedicate time solely to traditional graduate students, the EVSC faculty contributing to the MER program carry 10 – 12 professional students in addition to any traditional graduate students they can afford the time to support.

- Program scalability – The Joint Collaboration Agreement defines the Applied Research Committee as having oversight for each student’s applied research project, with a senior supervisor from either SFU or BCIT. In 2017, it was clarified that both institutions would be equally involved in the delivery and supervision of the applied research projects and that a financial adjustment would be made to either institution carrying more than half the supervisory load. This model has become financially unsustainable. Several alternate solutions, including a proposal to develop group project opportunities, were dismissed by BCIT based on yet another institutional difference. Unlike SFU, BCIT is funded based on employment success rates upon graduation. They are adamant that MER students must graduate with eligibility for the RPBio designation offered through the College of Applied Science.
Biologists and that this designation is necessary for biologists to carry out or supervise work in many resource management activities. Given individual supervision is necessary to meet the College’s credentialing standards, BCIT is unwilling to consider alternate models that would allow for program scalability.

- Financial Viability – SFU and BCIT split gross tuition revenue 50/50, with SFU’s portion distributed to the Faculty of Environment through the Faculty Allocation Model yielding approximately 25% of annual gross revenue. Program expenses continue to eclipse revenue, and in 2022/23, the expected shortfall is $126K. With tuition increases locked at 2% per year by the Ministry of Advanced Education and no options for program scalability, the Faculty of Environment cannot continue to carry program losses.

Plan for Suspension

The MSc in Ecological Restoration is offered jointly between SFU’s Faculty of Environment and the School of Construction and Environment at BCIT. On October 14, 2022, BCIT was given notice that the Joint Collaboration Agreement would not be renewed and that program admission would be suspended immediately.

The admission cycle that normally opens in October will not proceed and students will not be admitted to the program for Fall 2023. There are currently two cohorts of students that will continue in the program, with the September 2021 cohort completing in April 2023 and the September 2022 cohort completing in April 2024. These students will continue with no changes to the program and will be supported through to completion of their respective degrees.

The following steps have been or will be taken to communicate the plan to suspend program admission:

- Instructors and faculty at both institutions have been notified that program admission will be suspended, and planning should be done accordingly.
- Appropriate language will be developed and posted on both BCIT and SFU’s websites to reflect that the program will not be offered in 2023.
- Current students will have individual meetings with supervisors to assure them that they will be supported through to the completion of their respective programs.
- The two SFU faculty members dedicated to the MER program will remain in the School of Environmental Sciences and be assigned normal research faculty duties.
- No other departments or Faculties are formally involved in the MER Program however, this change will be discussed at the Faculty of Environment’s Academic Leadership Committee meeting.
- Termination of the program will only be pursued once all students in the current cohorts have graduated and if BCIT remains unwilling to address concerns.
- The Faculty will defer to the Graduate and Post Doctoral Studies Office to determine an appropriate entry for the SFU Calendar.
Contact Information and Acknowledgements

______________________________ Nov 2, 2022
Ruth Joy
Director, Ecological Restoration

______________________________ 3 Nov 2022
Karen Kohfeld
Director, School of Environmental Science

______________________________ Nov 7, 2022
Naomi Krogman
Dean, Faculty of Environment

Should more detailed information be required please contact Naomi Krogman (envdean@sfu.ca, 778 782-8797) , Dean of the Faculty of Environment.
MEMORANDUM

ATTENTION: Senate  
FROM: Wade Parkhouse, Provost and Vice-President Academic, and Chair, SCUP  
RE: Notice of Withdrawal: Master in Management (SCUP 20-15)  

DATE: February 16, 2023  
PAGES: 1/1

At its meeting on February 8, 2023, SCUP reviewed the notice of withdrawal for the Master in Management Full Program Proposal. It is attached for the information of Senate.

C: Andrew Gemino
MEMORANDUM

ATTENTION: Wade Parkhouse, Provost and Chair of the Senate Committee on University Priorities (SCUP)
FROM: Andrew Gemino, Associate Dean, Graduate Programs, Beedie School of Business
RE: Master in Management
DATE: February 1, 2023

For Information:

The Beedie School of Business has withdrawn its Full Program Proposal for a Master in Management from consideration for approval by the Ministry of Advanced Education, Skills and Training, effective September 9th 2022.

The program was originally approved by Senate on May 5th 2020 under S.20-25.

Thank you for your attention herein. Should you have any questions or concerns, please do not hesitate to contact me.

Andrew Gemino
Associate Dean, Graduate Programs, Beedie School of Business
I am pleased to submit to Senate the 2021-2022 Annual Report of the Senate Committee on Undergraduate Studies (SCUS).

The Senate Committee on Undergraduate Studies is charged by Senate with the following terms of reference:

1. Taking into consideration the need for coordination and development of undergraduate programs within the University, SCUS shall:
   a) review and make recommendations to Senate on curriculum changes of a major nature and general matters affecting the curriculum.
   b) under delegated authority, review and approve, where appropriate, all proposed new courses, course deletions, course changes and program revisions of a minor nature. These changes shall be reported in summary form to Senate.
   c) review and make recommendations to SCUP regarding new programs and credentials.
2. To recommend to Senate grading, examination, standing and continuance policies.
3. To recommend to Senate policies on undergraduate admissions, re-admissions, and credit transfer and where necessary, to provide general direction to the Registrar’s Office in the interpretation of such policies.
4. To consider and decide on policy recommendations concerning undergraduate course registration and course withdrawal procedures and on the administration of undergraduate student records.
5. To consider and recommend to Senate policy recommendations from the Diverse Qualifications Adjudication Committee.
6. To consider and recommend to Senate policy recommendations regarding the WQB requirements.
7. The Committee quorum shall be eight voting members.
8. In the event that the representative from a Faculty is unable to attend a meeting of SCUS, the Faculty is authorized to appoint a faculty member replacement.
9. The Committee may establish sub-committees.
10. With a two-thirds majority vote, SCUS may delegate some of its powers to such sub-committees, or to the Chair/Vice-Chair. Undergraduate students must be represented on all sub-committees.

This report covers the period September 1, 2021 to August 31, 2022 during which SCUS held 10 Meetings.
SCUS reviewed, recommended, approved and submitted to SCUP and Senate curriculum changes related to the addition, deletion and modification of programs and courses, as well as revisions of relevant policies.

**Programs:**

Name Change: Department of Global Humanities and major, joint major, minor, extended minor, and post-baccalaureate programs  
Name Change: Certificate in Spanish Studies  
Name Change: Minor in Physical and Health Education

Notice of Intent: Major and Minor in Urban Communities and Society  
Notice of Intent: Major and Minor in Urban Change  
Notice of Intent: Joint Major in English and World Literature  
Notice of Intent: Certificate in Japanese Studies

**Policies:**

Academic Concessions – pilot self-declaration extended to Summer 2023  
Advertising New Programs – Ministry of Advanced Education and Skills Training policy  
Calendar Publication re: significant program changes (Fall term)  
Course Unit Definition  
Elective Grading System – pilot extended to Summer 2023  
English Language Requirement  
Notice of Intent & Full Program Proposal – internal approval process  
Withdrawal Deadline

**New programs approved and recommended**

Full Program Proposal: Minor in Climate Change and Society  
Full Program Proposal: Minor in Public Policy

**Curriculum Changes Approved**

<table>
<thead>
<tr>
<th>Program changes</th>
<th>New Courses</th>
<th>Courses deleted</th>
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<td>62</td>
<td>15</td>
<td>273</td>
</tr>
</tbody>
</table>
SCUS Membership during 2021-2022:

W. Parkhouse, Chair (Vice-Provost and Associate Vice-President, Academic)
E. Elle, Vice-Chair (Vice-Provost and Associate Vice-President, Learning and Teaching)

T. Nault (Registrar)
J. Sutherland (Director, University Curriculum & Institutional Liaison)
E. Park, Applied Sciences
L. Campbell, Arts and Social Sciences
K. Masri, Beedie School of Business
P. Pasquier, Communication, Art and Technology
M. MacDonald, Education
P. Kingsbury, Environment
K. Tairyan, Health Sciences
N. Hawkins, Science
M. Crouch (University Librarian designate)
S. Bains, A. Kandikova, A. Parmar (Student Representatives)

K. Nordgren (Secretary, Assistant Registrar)
R. Balletta (Recording Secretary)

Faculty Delegates
January 2022: M. Grahame, UCIL Office (for J. Sutherland)
March 2022: K. Oldknow, Applied Sciences (for E. Park, S. Noel, Secretary (for K. Nordgren)
April 2022: S. Birnie, Registrar (for T. Nault)
MEMORANDUM

ATTENTION: Senate
FROM: Elizabeth Elle, Vice-Chair, Senate Committee on Undergraduate Studies
RE: Program Changes
DATE: February 3, 2023

For information:

Acting under delegated authority at its meeting of February 2, 2023, SCUS approved the following curriculum revisions effective Fall 2023.

a. Faculty of Applied Sciences (SCUS 23-18)

1. School of Computing Science
   (i) Requirement changes to the:
       • Computing Science Major
       • Computing Science Honours
       • Computing Science Dual Degree Program
       • Computing Science Second Degree
       • Computing Science and Linguistics Joint Major
       • Information Systems in Business Administration and Computing Science Joint Major
       • Computing Science Minor
       • Computing Studies Certificate

b. Beedie School of Business (SCUS 23-19)

   (i) Program requirement changes to the Molecular Biology and Biochemistry and Business Administration Joint Honours
   (ii) Requirement changes to the Corporate Environmental and Social Sustainability Certificate

c. Faculty of Communication, Art and Technology (SCUS 23-20)

1. School for the Contemporary Arts
   (i) Requirement changes to the:
       • Theatre (Production and Design Stream) Major
       • Theatre (Production and Design Stream) Honours
       • Theatre Extended Minor
2. **School of Interactive Arts and Technology (SCUS 23-10)**

   (i) Upper division requirement changes to the:

   - Interactive Arts and Technology Major BA
   - Interactive Arts and Technology Second Degree BA
   - Interactive Arts and Technology Major BSc
   - Interactive Arts and Technology Second Degree BSc
   - Interactive Arts and Technology Honours BA
   - Interactive Arts and Technology Honours BSc
   - Interactive Arts and Technology and Business Joint Major BSc
   - Interactive Arts and Technology and Business Joint Major BA or BBA
   - Communication and Interactive Arts and Technology Joint Major BA
   - Communication and Interactive Arts and Technology Joint Major BSc

**d. Faculty of Environment (SCUS 23-21)**

1. **School of Resource and Environmental Management**

   (i) Upper division requirement changes to the:

   - Resource and Environmental Management Major
   - Resource and Environmental Management Honours

**e. Faculty of Science (SCUS 23-22)**

1. **Department of Earth Sciences (SCUS 23-13)**

   (i) Upper and lower division requirement changes to the:

   - Earth Sciences Major
   - Earth Sciences Honours

2. **Department of Molecular Biology and Biochemistry**

   (i) Requirement changes to the Concentration in Infection and Immunity for the Molecular Biology and Biochemistry Major

   (ii) Upper division requirement changes to the:

   - Molecular Biology and Biochemistry Major
   - Molecular Biology and Biochemistry Honours

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at [https://docushare.sfu.ca/dsweb/View/Collection-12682](https://docushare.sfu.ca/dsweb/View/Collection-12682).
For information:

Acting under delegated authority at its meeting of February 2, 2023 SCUS approved the following curriculum revisions effective Fall 2023.

**a. Faculty of Communication, Art and Technology (SCUS 23-16)**

1. School for the Contemporary Arts
   
   (i) New Course Proposals:
   
   - CA 151-3, Live Acts I
   - CA 174-3, Transforming Objects
   - CA 256-3, Environments I
   - CA 356-3, Environments II
   - CA 451-3, Creative Research
   - CA 452-5, Capstone Projects

**b. Faculty of Science (SCUS 23-17)**

1. Department of Earth Sciences
   
   (i) New Course Proposal: EASC 498-3, Undergraduate Research

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at [https://docushare.sfu.ca/dsweb/View/Collection-12682](https://docushare.sfu.ca/dsweb/View/Collection-12682).
MEMORANDUM

ATTENTION: Senate

FROM: Elizabeth Elle, Vice-Chair, Senate Committee on Undergraduate Studies

RE: Course Changes (SCUS 23-15)

DATE: February 3, 2023

For information:

Acting under delegated authority at its meeting of February 2, 2023, SCUS approved the following curriculum revisions effective Fall 2023.

a. Faculty of Applied Sciences

1. School of Computing Science
   (i) Title and description change for CMPT 361
   (ii) Title, description and prerequisite change for CMPT 412
   (iii) Description, prerequisite and equivalent statement change for CMPT 461
   (iv) Deletion of CMPT 414

2. School of Engineering Science
   (i) Prerequisite change for ENSC 416

b. Beedie School of Business
   (i) Prerequisite and description change for BUS 100, 300 and 496
   (ii) Prerequisite change for BUS 201 and 202

c. Faculty of Communication, Art and Technology

1. School for the Contemporary Arts
   (i) Title, description and prerequisite change for CA 152 and 252
   (ii) Title, description and equivalent statement change for CA 257W
   (iii) Title, description, prerequisite and equivalent statement change for CA 251, 350, 354 and 357W
   (iv) Title, description, units and prerequisite change for CA 253 and 450
   (v) Title, description, units, prerequisite and equivalent statement change for CA 254, 255 and 355
   (vi) Prerequisite change for CA 271

d. Faculty of Education (SCUS 22-66b)
   (i) Description change for FAL X99
e. Faculty of Environment

1. School of Resource and Environmental Management
   (i) Title and description change for PLAN 300, 400 and 408
   (ii) Description change for PLAN 443 and 495
   (iii) Description and prerequisite change for PLAN 302 and 402
   (iv) Description change for REM 100, 200, 202W, 211, 225, 356W and 370
   (v) Units and description change for REM 221
   (vi) Title and description change for REM 311 and 355
   (vii) Deletion of REM 391
   (viii) Prerequisite change for REM 427 and 445
   (ix) Equivalent statement changes for SD 281 and 381
   (x) Title, description and equivalent statement changes for SD 481
   (xi) Prerequisite and equivalent statement changes for SD 491, 494 and 499

f. Faculty of Health Sciences

   (i) Prerequisite and equivalent statement change for HSCI 478

g. Faculty of Science

1. Department of Earth Sciences
   (i) Units, description and prerequisite change for EASC 206 (SCUS 23-01e)
   (ii) Description and prerequisite change for EASC 499

2. Department of Mathematics
   (i) Description and equivalent statement change for FAN X99
   (ii) Prerequisite change for MATH 380W and 381W

3. Department of Molecular Biology and Biochemistry
   (i) Title, description and prerequisite change for MBB 402

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682.
MEMORANDUM

ATTENTION: Senate

FROM: Jeff Derksen,
Chair of Senate Graduate Studies Committee
(SGSC)

RE: Graduate General Regulation 1.5 Graduate Grading Systems and Policies

DATE: February 16, 2023

For Approval: At its meeting on February 7, 2023 SGSC reviewed and approved the revision Graduate General Regulation 1.5.2 Competency Grading Basis. This gives rise to the following motion, effective Fall 2023:

Motion 1:
That Senate approve the revisions to Graduate General Regulation 1.5.2 Competency Grading Basis
For Approval:

The following Graduate General Regulation changes have been approved by Graduate and Postdoctoral Studies and are forwarded to the Senate Graduate Studies Committee for your approval. The items should be effective for Fall 2023.

Jeff Derksen,
Chair of Senate Graduate Studies Committee (SGSC)
Dean and Associate Provost, Graduate and Postdoctoral Studies.
**Calendar Entry Change for:**
**Graduate General Regulations 1.5 Graduate Grading Systems and Policies**

<table>
<thead>
<tr>
<th><strong>Summary of change:</strong></th>
<th>Allowing Satisfactory/Unsatisfactory (S/U) courses to be used towards master’s degree requirements.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Rationale for change:</strong></td>
<td>To allow more flexibility for students and programs with their course requirements</td>
</tr>
<tr>
<td><strong>Effective term and year:</strong></td>
<td>Fall 2023</td>
</tr>
<tr>
<td><strong>Will this change impact current students? If yes, what is the plan for current students?</strong></td>
<td>No</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th><strong>FROM</strong></th>
<th><strong>TO</strong></th>
</tr>
</thead>
<tbody>
<tr>
<td>1.5 Graduate Grading Systems and Policies</td>
<td>1.5 Graduate Grading Systems and Policies</td>
</tr>
<tr>
<td>[...]</td>
<td>[...]</td>
</tr>
<tr>
<td>An individual student may request permission to have the grading basis changed or to take a course as an audit by applying to their supervisory committee. If that committee concurs, the request will be submitted to the graduate program chair followed by GPS for approval. The grading basis change must occur no later than end of week two. None of the student's minimum course work requirement under 1.7.2 may be completed S/U or audit.</td>
<td>An individual student may request permission to have the grading basis changed or to take a course as an audit by applying to their supervisory committee. If that committee concurs, the request will be submitted to the graduate program chair followed by GPS for approval. The grading basis change must occur no later than end of week two. <strong>Students are permitted to use no more than two S/U courses, for a maximum of 6 units, towards their minimum course work requirement under 1.7.2. None of the student's minimum course work requirement under 1.7.2 may be completed as audit.</strong></td>
</tr>
<tr>
<td>[...]</td>
<td>[...]</td>
</tr>
<tr>
<td>1.5.2 Competency Grading Basis S Grades</td>
<td>1.5.2 Competency Grading Basis S Grades</td>
</tr>
</tbody>
</table>
| The designation S (satisfactory) will be given when a student successfully completes a course graded on a satisfactory (S) or unsatisfactory (U) basis. If a course is not graded S/U an individual student may request permission to have the grading basis on an S/U basis by applying to the supervisory committee. If that committee concurs, the request will be submitted to the graduate program committee for final approval. None of the student's minimum course work requirement under 1.7.2 may be completed S/U. | The designation S (satisfactory) will be given when a student successfully completes a course graded on a satisfactory (S) or unsatisfactory (U) basis. If a course is not graded S/U an individual student may request permission to have the grading basis on an S/U basis by applying to the supervisory committee. If that committee concurs, the request will be submitted to the graduate program committee for final approval. **Students are permitted to use no more than two S/U courses, for a maximum of 6 units, towards**
U Grades

The designation U (unsatisfactory) will be given when a student does not successfully complete a course graded on a satisfactory (S) or unsatisfactory (U) basis. If a course is not graded S/U, an individual student may request permission to have the grading basis on an S/U basis by applying to the supervisory committee. If that committee concurs, the request will be submitted to the graduate program committee for final approval. None of the student’s minimum course work requirement under 1.7.2 may be completed S/U.

Students are permitted to use no more than two S/U courses, for a maximum of 6 units, towards their minimum course work requirement under 1.7.2.
For information:
Acting under delegated authority at its meeting of February 7, 2023, SGSC approved the following curriculum changes, effective Fall 2023:

**Beedie School of Business**
Program Change: Finance MSc

**Faculty of Applied Science**
Department of Computing Science
Program Change: Computing Science MSc
Program Change: Computing Science PhD
Program Change: Professional Computer Science MSc

**Faculty of Arts and Social Sciences**
Department of Political Science
Program Change: Political Science MA
MEMORANDUM

ATTENTION Senate

FROM Jeff Derksen,
Chair of Senate Graduate Studies Committee (SGSC)

RE: New Courses

DATE February 16, 2023

For information:
Acting under delegated authority at its meeting of February 7, 2023, SGSC approved the following new courses, effective Fall 2023:

Beedie School of Business
New Courses:
1) BUS 800: Finance Foundations
2) BUS 806: Principles of Finance
3) BUS 881: Principles of Fund Management

Faculty of Science
Department of Biology
New Course:
1) BISC 633: Environmental Microbiology

Department of Earth Science
New Course:
1) EASC 629: Advanced Engineering Geology

Department of Molecular Biology and Biochemistry
New Course:
1) MBB 764: From Genome to System
MEMORANDUM

ATTENTION: Senate

FROM: Jeff Derksen,
Chair of Senate Graduate Studies Committee (SGSC)

RE: Course Changes

DATE: February 16, 2023

For information:
Acting under delegated authority at its meeting of February 7, 2023, SGSC approved the following course changes, effective Fall 2023:

**Beedie School of Business**
Course Changes (title, prerequisite): BUS 801, BUS 810, BUS 818
Course Change (prerequisite): BUS 802
Course Change (title, description): BUS 803
Course Change (prerequisite, units): BUS 880

**Faculty of Applied Sciences**
School of Computing Science
Course Changes (title, description, prerequisite): CMPT 732, CMPT 733

**Faculty of Arts and Social Sciences**
Department of Political Science
Course Change (units, description): POL 892
Course Change (units) POL 897
Course Change (prerequisite) POL 898

**Faculty of Science**
Department of Earth Science
Course Change (units): EASC 810

Department of Molecular Biology and Biochemistry
Course Change (course number, title, description, prerequisite): MBB 669
Course Change (title, prerequisite): MBB 727
Course Change (description): ONC 510
MEMORANDUM

ATTENTION: Senate
FROM: Jeff Derksen, Chair of Senate Graduate Studies Committee (SGSC)
RE: Course Deletions

DATE: February 16, 2023

For information:
Acting under delegated authority at its meeting of February 7, 2023, SGSC approved the following course deletions, effective Fall 2023:

Faculty of Science
Department of Molecular Biology and Biochemistry
Course Deletions:
1) MBB 726: The Immune System I: Basis of Innate and Adaptive Immunity
2) MBB 728: Microbial Pathogenesis

Senators wishing to consult a more detailed report of curriculum revisions may do so on the Senate Docushare repository at https://docushare.sfu.ca/dsweb/View/Collection-12682
To: Senate  

From: Kris Nordgren, Secretary  
Senate Nominating Committee  

Date: February 17, 2023  

Subject: Senate Committee Elections  

This is a summary of the nominations received and outstanding vacancies for Senate committees.

All nominations must be received by the Senate Office from the Nominating Committee in time to be included in the documentation sent out for the next Senate meeting. Senators will be informed that further nominations may be made by individual members of Senate. Any such nominations must reach the Committee Secretary the Friday before the meeting of Senate, and no further nominations will be accepted after this time. The Committee Secretary will provide members of Senate at the Senate meeting with such further nominations as may have been received. Oral nominations during the meeting of Senate will not then be allowed.

If only one nomination is received for a position, the position will be elected by acclamation. If more than one nomination is received for a position online voting will be held during the week following the Senate meeting on Monday, February 6, 2023. An email will be sent to all Senators with information about the candidates and a link to the online voting system. Voting will be permitted for 48 hours and election results will be released within three days of the end of voting.

<table>
<thead>
<tr>
<th>COMMITTEE</th>
<th>POSITION</th>
<th>TERM (from June 1, 2022)</th>
<th>NOMINATIONS RECEIVED (after February Senate Elections)</th>
<th>CANDIDATES ELECTED (from February Senate Meeting)</th>
</tr>
</thead>
<tbody>
<tr>
<td>SAB</td>
<td>Undergraduate Student</td>
<td>1 year</td>
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<td>Undergraduate Student (Alternate)</td>
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<td>Graduate Student (Alternate)</td>
<td>2 years</td>
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<td>SCCS</td>
<td>Convocation Senator</td>
<td>1 year</td>
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<td>Student (Alternate)</td>
<td>2 years</td>
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<td>SCIA*</td>
<td>Faculty Member (Health Sciences)</td>
<td>2 years</td>
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<tr>
<td></td>
<td>Graduate Student (at-large)</td>
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<td></td>
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<tr>
<td>SCUH</td>
<td>Faculty Senator (Applied Sciences)</td>
<td>2 years</td>
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<td></td>
<td>Faculty Senator (Education)</td>
<td>3 years</td>
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<tr>
<td></td>
<td>Convocation Senator</td>
<td>1 year</td>
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<td>SCUP</td>
<td>Graduate Student Senator</td>
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<td></td>
<td>Graduate Student Senator (Alternate)</td>
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<td>SCUS</td>
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<td>Graduate Student (Alternate)</td>
<td>2 years</td>
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<td>Faculty Senator (Arts and Social Sciences)</td>
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<td>Faculty Senator (Communication, Art and Technology)</td>
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<td>Graduate Student (Alternate)</td>
<td>1 year</td>
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</table>

* SCIA Faculty members: In the event that the Faculty Member is unable to attend, the Faculty Dean is authorized to appoint an alternate replacement.

CC         Calendar Committee  
DQAC       Diverse Qualifications Adjudication Committee  
ESC        Electoral Standing Committee  
REB        Research Ethics Board  
SAB        Senate Appeals Board  
SCAR       Senate Committee on Agenda and Rules  
SCCS       Senate Committee on Continuing Studies  
SCEMP      Senate Committee on Enrolment Management and Planning  
SCIA       Senate Committee on International Activities  
SCODA      Senate Committee on Disciplinary Appeals  
SCUH       Senate Committee on University Honours  
SCUP       Senate Committee on University Priorities  
SCUS       Senate Committee on Undergraduate Studies  
SCUTL      Senate Committee on University Teaching and Learning  
SGAAC      Senate Graduate Awards Adjudication Committee  
SGSC       Senate Graduate Studies Committee  
SLC/LPAC   Senate Library Committee/Library Penalties Appeal Committee  
SNC        Senate Nominating Committee  
SPCSAB     Senate Policy Committee on Scholarships, Awards & Bursaries  
SUAAC      Senate Undergraduate Awards Adjudication Committee