



**FACULTY COUNCIL**  
**Tuesday, June 20th, 2023**  
**Microsoft Teams Meeting (Online)**  
**4:15 PM – 6:15 PM**

**AGENDA**

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1. Guest.....Asma Sayed & Zahra Mohamud  
*Update on Office of Anti-Racism Work and Follow Up on TFA Recommendations.*
2. Additions/Approval of Agenda
3. Approval of Minutes from May 16, 2023
4. Business Arising from the Minutes
5. Reports
  - 5.1. Vice-Chair’s Report.....Mike Coombes
  - 5.2. Dean’s Report..... Brett Favaro
  - 5.3. Senate Reports
    - 5.3.1. Senate.....Fergal Callaghan
    - 5.3.2. Standing Committee on Program Review.....Fergal Callaghan
    - 5.3.3. Standing Committee on University Budget.....Fergal Callaghan
    - 5.3.4. Standing Committee on Academic Planning and Priorities.....Allyson Rozell
    - 5.3.5. Standing Committee on Curriculum... .. Brett Favaro
    - 5.3.6. Standing Committee on Research and Graduate Studies.....Brett Favaro
    - 5.3.7. Standing Committee on Teaching and Learning.....Catherine Chow
    - 5.3.8. Standing Committee on Policy.....Amy Jeon
  - 5.4. Committee Reports
    - 5.4.1. Curriculum.....Brett Favaro
      - a) *Dean Chairing Curriculum Committee*  
**MOTION:** THAT the Faculty of Science and Horticulture Standing Committee on Curriculum recommends that Faculty Council approves the following revisions to the FSH Bylaws
      - b) Guest.....Christina Heinrick  
*Program Change Proposals for Senate from CADD*
    - 5.4.2. Faculty Academic Planning and Priorities.....Allyson Rozell
      - a) Guest.....Jennifer Au  
*Developing a BSc double minor*  
**MOTION:** THAT Faculty Council support the development of a Bachelor of Science, Double Minor degree
      - b) Guest.....Rebecca Harbut  
*Name Change of the Faculty*



- i) **MOTION:** THAT AP&P recommends that the Faculty of Science and Horticulture consider changing the name to Faculty of Science, with the caveat that impacts on marketing and recruitment to the School of Horticulture are included to inform Faculty Council.
- ii) **MOTION:** THAT the FSH Dean tasks Marketing to develop an FSH-wide marketing plan which includes an initial priority on clarity around the Agriculture and Horticulture programs.
- c) Guest.....Rebecca Harbut  
*Cross-Faculty Teaching Assignments*
  - i) **MOTION:** THAT AP&P requests that the Provost office consider the policies and practices that currently inform cross-faculty teaching assignments for FSH courses.
- 5.4.3. Research.....Mike Bomford
- 5.4.4. Nominations and Governance.....Michael Coombes
- 5.4.5. New Business

**Date of Next meeting September 19, 2023**

**FACULTY COUNCIL**  
**Minutes of Regular Meeting**  
**Tuesday, May 16th, 2023**  
**Microsoft Teams Meeting (Online)**  
**4:15 PM – 6:15 PM**

**Attendance:**

Name	Position	Area	Present	Absent	Proxy (√/X)
Alan Davis	President	ADMIN		X	
Alex Lyon	Faculty	AGRI	√		
Allyson Rozell	Chair	MATH	√		Michael Nyenhuis X
Amy Jeon	Senator	SENATE	√		
Brett Favaro	Dean	ADMIN		X	
Cameron Lait	Faculty	HORT		X	
Catherine Chow	Faculty	CHEM	√		
Christina Iggulden	Surrey Lab Staff	SURREY	√		
Fergal Callaghan	Senate	SENATE	√		
Jeff Dyck	Associate Dean	ADMIN	√		
Kaylee Magee	Faculty	BIOL	√		
Laura Bryce	Faculty	HORT		X	
Leah DeBella	Faculty	BIOL	√		
Martina Solano Bielen	Langley Lab Staff	LANGLEY	√		
Mary Hosseinyazdi	Faculty	MATH	√		
Melissa Bodner	Richmond Lab Staff	RICHMOND	√		
Melissa Drury	Faculty	EPT	√		
Michael Adams	Faculty	CHEM		X	
Michael Kiraly	Faculty	HOPS		X	
Mike Coombes	Faculty Vice Chair	PHYS	√		
Muskandeep Kaur	Student Rep	ST. REP	√		
Nicole Tunbridge	Faculty	BIOL		X	
Samaneh Ghanzafari Hashemi	Faculty	CADD	√		
Sepideh Tahriri Adabi	Institute Rep	ISH/Researcher	√		
Tanya Boboricken	Faculty	MATH		X	
Tyron Tsui	Faculty	PHYS	√		
Xavier Ardez	Student Rep	ST. REP	√		
Nadia Henwood	Acting Registrar	OREG		X	

**Recording:** Michelle Ikoma and Ashley Schneider

**1. Approval of the Agenda of May 16, 2023**

*It was **moved** (Kaylee Magee), **seconded** (Melissa Bodner), **and carried THAT** the agenda be approved as corrected.*

**2. Approval of the Faculty Council Minutes of April 18, 2023**

*It was **moved** (Kaylee Magee), **seconded** (Catherine Chow), **and carried THAT** the minutes be approved as distributed.*

**3. Business Arising:**

- Nothing to report.

**4. Reports:**

**a. Chair's Report:**

- Vice Chair thanked Michelle Ikoma for her time and support as Ashley Schneider is taking over support of Faculty Council.
- Vice Chair introduced the new Dean's Assistant – Ashley Schneider, who gave a brief introduction.

**b. Dean's Report:**

- Associate Dean had no report.

**c. Senate Reports:**

- Revisions to the BSc in Health Science programs were approved (including a new co-op option for those programs).
- A revision to KPU's co-op declaration requirement was also approved: The maximum number of credits that students can have completed before declaring into an undergraduate co-op program is being raised from 75 to 90.
- After much discussion, Senate approved the cut scores for Accuplacer and piloting of Accuplacer as an additional admission assessment option for students starting September 2023 for a minimum of four semesters until such a time that data may be assessed. This is for assessment of KPU applicants' English proficiency.
- The discontinuation of eight Citations in Horticulture Technology was approved. (Note: this does not have any negative impact as: "all courses that are required for HORT citations are also part of other credentials. Therefore, no course cancellations or other negative impacts would follow from discontinuing these.")
- Senate voted in favour of endorsing VISION 2026 (with a few edits to the version presented in the agenda package).
- Senate voted in favour of approving Policy and Procedure AC9, Skills and Outcomes.
- Senator Catherine Schwichtenberg (Faculty of Health) was elected as the next Senate Vice-Chair for the period September 1st 2023 to August 31st 2024. Thanks to Amy for all the great work she has done in the role over the last couple of years!
- Senate Engage after next Senate meeting on May 30th: Dean Brett Favaro will give a presentation on the climate crisis and how we can help to fight it. As always, this will be open to the university community to attend.
- **Senate Standing Committee on Program Review (SSCPR):**
  - Nothing to report.
- **Senate Standing Committee on University Budget (SSCUB):**

- 2023/23 Budget update (i.e. for the FY that just ended): As of Feb 28th, it was expected that the year-end surplus would be \$35M. The Ministry agreed to allow us to defer \$23M of the surplus to next year for capital purposes; \$7M of the surplus went to the Foundation, leaving an estimated bottom-line surplus of \$5M (though that is likely to end up being closer to \$8M).  
(Breakdown of the \$7M that went to the Foundation: \$4M to KPU Research Endowment, \$2M to reduce financial barriers for KPU students, and \$1M to establish a food endowment to support students in immediate need of food.)
- A draft timeline for the development of the 2024/25 was presented to the committee. The main difference from the previous year is that the process will start about one month earlier. This will give everyone more time to prepare their budget submissions and will also ensure the budget is approved sooner so that people can plan their spending further in advance.
- **Senate Standing Committee on Academic Planning and Priorities (SSCAPP):**
  - Nothing to report.
- **Senate Standing Committee on Curriculum (SSCC):**
  - Senate Vice Chair reports:
  - A Math outline was approved as a quantitative course for September 2023 implementation.
  - The [Response to the White Paper on Research survey](#) has been published and is available on the SSCC site in the most recent agenda package. If you have any questions, please contact Amy Jeon, Heather Harrison, or Daniel Bernstein.  
[Senate - Home \(kpu.ca\)](#)
  - A new digital badge on revised Introduction to Academic Integrity, will roll out in Fall 2023.
  -
- **Senate Standing Committee on Research and Graduate Studies (SSCRGS):**
  - Nothing to report.
- **Senate Standing Committee on Teaching and Learning (SSCTL):**
  - KPU is hosting the upcoming AAEEBL conference July 20 and 21.  
AAEEBL: The Association for Authentic, Experiential, & Evidence-Based Learning. Details can be found at <https://aaeebl.org/>
  - Semesterly report from Anna Robinson, the Manager of Academic Integrity was received. Of particular interest to faculty and instructional staff will be the SharePoint site they are developing, which will host resources on various topics, such as suspecting cheating during exams and guidance on students' use of ChatGPT. [Academic Integrity - Faculty Resources](#)
- **Senate Standing Committee on Policy (SSCP):**
  - Three policies will come to Senate for approval this month:
    - AR5 Dean's Honour Roll
    - ST6 Academic Standing
    - ST12 Academic Renewal

- Please see the [Policy Blog](#) for more information.

#### d. Committee Reports

- **Nominations and Governance:**

- Workflow for Bylaw Changes suggested by committee:  
Rationale: Often suggestion for bylaw changes have come from FC and are sent to NomGov to work on the language and other details. CurComm is suggesting bylaw changes and wondered about process, does it go to FC or NomGov first? NomGov considered the matter and decided to follow the method Senate uses.
- Proposed workflow would be
  1. FSH Standing Committee approves a motion for changes to the bylaws governing said committee.
  2. Motion is sent to FSH NomGov. Motion must include a Rationale and proposed changes to bylaw language.
  3. NomGov reviews the motion and supporting information. It may seek clarification and rewording.
  4. NomGov brings the motion to FC. NomGov may support or oppose the motion with reasoning.Note: This is not a bylaw change.

**Motion:** *NomGov recommends that FC adopt the proposed workflow for bylaw changes originating at FSH committees. **Seconded (Mary Hosseinyazdi) and Carried.***

**Motion:** *NomGov recommends minor changes to bylaws 14.2.1 and 14.2.5 in order to facilitate the aforementioned workflow. **Seconded (Mary Hosseinyazdi) and Carried.***

- **Curriculum Committee:**

- Nothing to report.

- **Academic Planning and Priorities:**

- We asked Marketing to look at the names Faculty of Science, Faculty of Science and Horticulture, and Faculty of Science and Agriculture. Marketing came back and said that most traffic is looking at specific programs rather than the name of the faculty, so, generally, simpler is better and they recommend using Faculty of Science. At this point, reps have been asked to go back to consulting with their individual departments, and no motions have been made to recommend a change of name.

- **Research:**

- Nothing to report.

#### 5. New Business:

- Vice Chair confirmed visitor for June 20, 2023 Faculty Council meeting: Asma Sayed AVP Anti-Racism
- Senate Vice-Chair, Amy Jeon noted there are vacancies on Senate that need to be filled. FSH Representatives are needed for the following Senate Committees:
  - SSCP - Policy
  - SWIB – Writing-intensive courses



- SSCL – Library
- SSCRGS - Research and Grad Studies, SSCT – Tributes, among others, have non-specific faculty openings available.

***Motion to adjourn (Melissa Bodner) Carried.***

***Meeting adjourned by Chair at 5:00 PM***

**Date of next Faculty Council: June 20, 2023**

**Presenter: Brett Favaro**

**Date: June 1, 2023**

**MOTION:**

**That the Faculty of Science and Horticulture Standing Committee on Curriculum recommends that Faculty Council approves the following revisions to the FSH Bylaws**

**Note:** At this time, we cannot produce a Senate coversheet because all bylaw changes will be voted on at the Faculty of the Whole meeting Aug 2023, and will be submitted to Senate as a single package. A formal coversheet will be added at that time, compiling all approved bylaw changes.

**Background**

The Faculty of Science and Horticulture bylaw 14.1 defines membership of this committee. 14.1.7 specifies that The Dean or designated Associate Dean shall serve as Chair, and shall be non-voting.

The present membership structure for the FSH curriculum committee is unique within KPU. I reviewed the bylaws of the six other faculties who had curriculum committees, and compiled those bylaws that spoke to committee membership and the role of the dean (Table 1). In five of the six faculties, the dean (or designate) is a voting member of the committee, but is not the chair – i.e. the inverse of the arrangement in FSH. In Academic and Career Preparation, committees establish their own membership which may or may not include the dean. In most faculties, the dean or associate dean assumes the chair position temporarily until a regular chair is elected. But in all cases except for FSH, if the dean or designate is on the committee, they are voting members, and nowhere is the dean or designate appointed to the chair role via bylaws.

There are a variety of problems introduced by the dean chairing this committee. We can discuss these at the upcoming meeting. But succinctly: the intention is for curriculum to be faculty-led, and most policy reflects this. Therefore, it is awkward for an administrator to hold the position of permanent chair of this faculty-led process, in faculty council. A suggested bylaw revision is enclosed, but the intent is for this to be a discussion, with a motion at the following curriculum committee meeting, informed by our discussion.



**Table 1: Bylaws pertaining to Standing Committee on Curriculum membership across faculties at KPU**

Faculty	Dean's role on curriculum committee	Interpretation
Academic and Career Preparation	Bylaw 75: "Standing committees shall determine their membership as warranted; however members of standing committees may include ... the Dean or designate"	Standing committee membership specified by the standing committee itself.
Arts	Bylaw 88: "Membership of the standing committee on curriculum consists of: a) the Dean or designated Associate Dean ( <i>ex officio, voting</i> )."	Bylaw 84 says dean or AD chairs until a chair is elected within the subcommittee. Dean CAN be chair, but isn't necessarily.
Education Support and Development	N/A	
Health	Bylaw 95: "The Chair of the Committee will be the Faculty of Health Curriculum Coordinator"	Dean or designate is a voting member of the committee (94.1.2) but not chair
Trades and Technology	Bylaw 59: "The Dean (or designated Associate Dean) and the Chair of Faculty Council are recognized as voting members of all committees)"  Bylaw 70: "Each committee is chaired by a member of Faculty Council elected by the Committee for a term specified by the Committee. Until such time as a Chair is elected, the Dean or designated Associate Dean shall chair the Committee"  Bylaw 72: "Each Standing Committee will have the following general composition ... - Dean or Associate Dean ..."	Dean or designate is on cur comm as a voting member, and a temporary chair until an elected faculty member takes it over. I.e. dean/AD is NOT chair by default.
Business	Bylaw 32: "The membership of standing committees will be as determined by the majority vote of SBFC"	Dean is a voting member of the faculty council. Faculty council elects composition of standing committees. Bylaws are silent on who is eligible to chair subcommittees.
Design	Bylaw 12, SCC section "The voting members of the Standing Committee on Curriculum shall consist of: a) The Dean or designate. B) Associate Dean ... f) The Chair of Curriculum Committee"  Bylaw 12g: "Each committee is chaired by a member of Faculty elected by the committee for a term specified by the committee. Until such time as a Chair is elected, the Dean or designate shall chair the committee"	Dean is a voting member of the committee by default, but only chairs if there is an absence. Faculty are voted into chair position

Original article	Current bylaws (deletions in strikethrough)	Proposed revision (additions in bold)	Intent	Defense
14.1	<p>The members of the Standing Committee on Curriculum are:</p> <p>14.1.1. The Dean – non-voting.</p> <p>14.1.2. The Associate Dean(s) – non-voting.</p> <p>14.1.3. Faculty Senators (2) – ex-officio and non-voting.</p> <p>14.1.4. One faculty member from each academic department – voting members.</p> <p>14.1.5. An educational advisor – non-voting member.</p> <p>14.1.6. A representative from the Office of the Registrar – non-voting.</p> <p><del>14.1.7. The Dean or designated Associate Dean shall serve as Chair</del></p>	<p>The members of the Standing Committee on Curriculum are:</p> <p>14.1.1. The Dean – non-voting.</p> <p>14.1.2. The Associate Dean(s) – non-voting.</p> <p>14.1.3. Faculty Senators (2) – ex-officio and non-voting.</p> <p>14.1.4. One faculty member from each academic department – voting members.</p> <p>14.1.5. An educational advisor – non-voting member.</p> <p>14.1.6. A representative from the Office of the Registrar – non-voting.</p> <p><b>14.1.7. A Chair shall be elected from among the voting members of the standing committee, and shall retain their voting privilege.</b></p> <p><b>14.1.8. A Vice-chair shall be elected from among the voting members of the standing committee, and shall retain their voting privilege.</b></p>	<p>Remove permanent designation of Dean or designate as a chair.</p> <p>Introduce a vice chair position, providing backup for the chair.</p>	<p>Dean as both chair and non-voting is unique at KPU, and problematic. Faculty should chair this committee. Furthermore, whoever invests the work in chairing this committee should retain voting rights, as is the case in other FSH subcommittees.</p> <p>Adding a vice-chair position would provide backup should the chair be unable to attend. Further, the intent would be the vice chair could be a training opportunity for future chairs. One could envision a normal practice wherein the vice-chair typically gets voted into the chair role in future years.</p>

## SENATE

**Agenda Number:** *Entered by Secretariat*

**Meeting Date:** *Entered by Secretariat*

**Presenter(s):** *Name of person(s) who will attend meeting*

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**AGENDA TITLE:** *[Entered by Secretariat]*

**ACTION REQUESTED:** Motion

**RECOMMENDED RESOLUTION**

**INPUT HERE**

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### COMMITTEE REPORT

For Secretariat Use Only

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#### Context and Background

Applicants to the CADD program are admitted directly into the Diploma program, with the option to exit upon completing the Citation or Certificate. Given we only admit to the Diploma, we are cleaning up the admission related information to accurately reflect this.

#### Key Messages

1. Provide a clearer message of Admission Requirements for all credentials.
- 2.

#### Resource Requirements

#### Implications/Risks

#### Consultations

1. Nadia Henwood, Registrar
  2. Jennifer O'Brien, OPro
  3. Brett Favaro, FSH Dean
-

4. CADD, Faculty

**Attachments**

5. (1. List)

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**Submitted by**

Christina Heinrick

**Date submitted**

May 13, 2023

## Table of Contents

1. Program Change Proposal.....	<b>Error! Bookmark not defined.</b>
2. Curriculum Consultations.....	<b>Error! Bookmark not defined.</b>
3. Financial Assessment Questions.....	8

This form is to be used for:

- changes to any Senate-approved degree and non-degree programs at KPU
- addition of Honours designation to a Major program currently offered at KPU
- creation of a Minor degree for which a cognate Major program is currently offered at KPU

For more information on how to complete this form, please contact the Chair of the Senate Standing Committee on Curriculum (SSCC).

This completed form should be submitted to [Senate@kpu.ca](mailto:Senate@kpu.ca) by the submission deadline posted on the [Senate Standing Committee on Curriculum \(SSCC\) website](#) meeting along with any new, revised, or discontinued course outlines associated with the proposal submitted on the Consent Agenda for the same meeting. Faculties must have already formally approved the associated course outlines.

### PROGRAM DETAILS

<b>Faculty:</b>	Faculty of Science and Horticulture
<b>Program Name:</b>	Citation in Computer Aided Design & Drafting
<b>Department:</b>	Computer Aided Design & Drafting
<b>Effective date:</b>	September 1, 2024 Notes: <i>If you are requesting a change to <b>admission</b> requirements, Senate approval is required by September meeting of Senate of the preceding academic year (prior to the first application cycle for the academic year). If you are requesting a change to <b>declaration or curricular</b> requirements, approval is required no later than the April meeting of Senate of the preceding academic year.</i>
<b>Dean/Associate Dean:</b>	Brett Favaro/Jeff Dyck
<b>Chair/Coordinator:</b>	Christina Heinrick
<b>Submission Date:</b>	May 18, 2023

### CONSULTATIONS

Consultations	Person Consulted	Consultation Date
<b>Office of the Provost:</b>	Provost/Designate	June 7, 2023
<b>Vice Chair of Senate:</b>	Amy Jeon	June 7, 2023
<b>Other(s)* (if applicable):</b>	See below	

*\*For more complex consultations, please attach the Curriculum Consultation Forms. If you have any inquiries regarding the completion of the above Consultations section or the Curriculum Consultation Forms, please contact the Chair of the Senate Standing Committee on Curriculum.*

### OFFICE OF THE REGISTRAR PROPOSAL REVIEW

Review of Completed D-7 Form	Review Submission Date
Send to <a href="mailto:OREGCurrConsult@kpu.ca">OREGCurrConsult@kpu.ca</a> for review**	June 7, 2023

*\*\*Allow 2 weeks for the Office of the Registrar's proposal review (in advance of the SSCC submission deadline). If the proposed changes introduce new courses, submit 2 weeks in advance of your Faculty's curriculum committee meeting.*

### APPROVALS

	Proposal Approval Date
<b>Faculty Curriculum Committee:</b>	June 1, 2023
<b>Faculty Council (if required):</b>	TBA
<b>SSC on Curriculum:</b>	TBA



## Program Change Form

v. 2020 January 29

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<b>SSC on University Budget (if required):</b>	n/a
<b>SSC on Academic Planning and Priorities (if required):</b>	n/a
<b>Senate:</b>	TBA

<b>Proposed Change(s):</b>	To update CADD Citation admissions requirements to follow Diploma admissions requirements.
<b>Rationale:</b>	All students admitted to CADD must meet Diploma requirements regardless of their exit credential. There are no changes to the current admissions requirements for this credential. This revision is to provide clarity and consistency along with less changes needed if there are any future admissions requirement changes. Updated Admission requirements will simply read: <i>Students pursuing the Citation in Computer Aided Design and Drafting must be admitted to the <a href="#">Computer Aided Design &amp; Drafting Diploma program</a>.</i>
<b>URL(s):</b>	<a href="https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-citation/#requirements">https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-citation/#requirements</a>

<b>Impact on Students:</b>	<p><b>Check all that apply:</b></p> <p><input checked="" type="checkbox"/> The changes alter the admission, declaration or continuance requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes alter the curricular requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes change the total number of required credits <i>If yes, state the <b>current</b> number of total credits: _____ and <b>proposed</b> number of total credits: _____</i></p> <p><input type="checkbox"/> The changes introduce new, revised or discontinued courses <i>If yes, indicate the Faculty approval date and list the courses below.</i></p> <p><input type="checkbox"/> The changes alter the credential awarded <i>If yes, indicate the proposed credential:</i></p> <p>_____</p>
<b>Transition Plan</b>	The proposed changes are to admission requirements only, so no transition plan for students currently in the program is required.



## 1. Curriculum Map

Curriculum Map<sup>1</sup>

PLO #1:

PLO #2:

PLO #3:

PLO #4:

PLO #5:

PLO #6:

Program Courses and their Course Learning Outcomes (CLOs)	Program Learning Outcomes (PLOs)					
	PLO #1	PLO #2	PLO #3	PLO #4	PLO #5	PLO #6
ABC1100	I	I				I
ABC1200			I	I	I	
ABC2200	D	D		D		
ABC3100			D		D	D
ABC4000	A	A	A	A	A	A

**Note:** No update to the curricular map is required by the changes in this proposal.

<sup>1</sup> **Introduced [I]:** Course learning outcomes that concentrate on knowledge or skills related to the program outcomes at a basic level or skills at an entry-level of complexity.

**Developing [D]:** Course level outcomes that demonstrate learning at an increasing level of proficiency of the program level outcome as well as expanding complexity.

**Advanced [A]:** Course level outcomes that demonstrate learning related to the program level outcome with an increasing level of independence, expertise and sophistication or integrate the use of content or skills in multiple levels of complexity.

<p><b>Current Requirements with Proposed Changes</b>  <i>Cut and paste the relevant section(s) in full from the current Calendar website. Use <u>track changes</u> to show the proposed changes.</i></p> <p><i>For a new Minor degree for which a cognate Major program is currently offered at KPU, insert the following text below "This is a new Minor degree program for which a cognate Major degree program already exists at KPU. There is no existing curriculum for the minor, and as per Policy AC11 there is no requirement for a Concept Paper or FPP."</i></p>	<p><b>New Requirements</b>  <i>Provide a clean copy to show how the new Calendar entry will appear. List courses in alpha/numeric order.</i></p>												
<p><b>Admission Requirements</b></p> <p>Students pursuing the Citation in Computer Aided Design and Drafting must be admitted to the <u>Computer Aided Design &amp; Drafting Diploma</u> program.</p> <p><del>In addition to the Faculty's Undergraduate Admission Requirement, which consists of KPU's Undergraduate English Proficiency Requirement, the following program admission requirements apply:</del></p> <ul style="list-style-type: none"> <li><del>• Satisfy the Math requirement at Level E1 of the Mathematics Alternatives Table; or through successful placement by the CADD Math Placement Test at a minimum of 60%</del></li> <li><del>• Complete the online CADD information session or an interview with a CADD department representative.</del></li> </ul> <p><del>Note: Students wishing to complete the Diploma program without having to undertake any preparatory courses must satisfy Level C1 of the Mathematics Alternatives Table.</del></p> <p><b>Advanced Standing</b>  <del>Applicants with Drafting 11 and/or 12 from a BC Secondary School can challenge the CADD 1100 course by writing a Qualifying Assessment. Contact the CADD Department Chair at <a href="mailto:cadd@kpu.ca">cadd@kpu.ca</a> for more information.</del></p> <p><b>Curricular Requirements</b></p> <p>The Citation in CADD requires 16 credits</p> <table border="0"> <tr> <td><u>CADD 1150</u> Computer Aided Drafting &amp; Design (CADD) Software</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Select 12 credits from courses in CADD at the 1100 level</td> <td style="text-align: right;">12</td> </tr> <tr> <td><b>Total Credits</b></td> <td style="text-align: right;"><b>16</b></td> </tr> </table> <p><b>Credential Awarded</b></p>	<u>CADD 1150</u> Computer Aided Drafting & Design (CADD) Software	4	Select 12 credits from courses in CADD at the 1100 level	12	<b>Total Credits</b>	<b>16</b>	<p><b>Admission Requirements</b></p> <p>Students pursuing the Citation in Computer Aided Design and Drafting must be admitted to the <u>Computer Aided Design &amp; Drafting Diploma</u> program.</p> <p><b>Curricular Requirements</b></p> <p>The Citation in CADD requires 16 credits</p> <table border="0"> <tr> <td><u>CADD 1150</u> Computer Aided Drafting &amp; Design (CADD) Software</td> <td style="text-align: right;">4</td> </tr> <tr> <td>Select 12 credits from courses in CADD at the 1100 level</td> <td style="text-align: right;">12</td> </tr> <tr> <td><b>Total Credits</b></td> <td style="text-align: right;"><b>16</b></td> </tr> </table> <p><b>Credential Awarded</b></p> <p>Upon successful completion of this program, students are eligible to receive a <u>Citation in Computer Aided Design and Drafting</u>.</p>	<u>CADD 1150</u> Computer Aided Drafting & Design (CADD) Software	4	Select 12 credits from courses in CADD at the 1100 level	12	<b>Total Credits</b>	<b>16</b>
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<b>Total Credits</b>	<b>16</b>												
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Select 12 credits from courses in CADD at the 1100 level	12												
<b>Total Credits</b>	<b>16</b>												

Upon successful completion of this program, students are eligible to receive a <a href="#">Citation in Computer Aided Design and Drafting</a> .	
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List any new, revised or discontinued courses associated with this program change			
Course Subject Code	Course Number	Descriptive Title, hyperlinked to course outline	New, Revised, or Discontinued
		No course changes included in the proposal.	

## 2. Curriculum Consultations

**Please consult with the Office of the Provost as additional consultations may be required depending on the scope of the proposed program changes.**

For consultees, please consider the following questions when providing your feedback to the Proponent:

- Does your department/unit support the proposed curriculum? Provide rationale for support/non-support.
- How does the proposed curriculum impact your department/unit?
- How does the proposed curriculum impact your program?
- Is there potential for curricular overlap with current offerings?

Name	Department, Program and/or Faculty	Comments	Date Consulted
Nadia Henwood	Office of the Registrar (OREG)	Comments:	May 10, 2023
Jennifer O'Brien	Office of the Provost (oPro)	Comments:	May 18, 2023
Brett Favaro, Dean	Faculty of Science and Horticulture (FSH)	Comments:	May 11, 2023
CADD Department Faculty	Faculty of Science and Horticulture (FSH)	Comments:	May 11, 2023

### 3. Financial Assessment Questions

#### Financial Assessment Questions

The following information will help determine whether there is a budgetary impact to the proposed program changes, and what additional information and consultation will be required.

Please note that all additional budgetary requests in support of the proposed program change require approval from the Dean and the Provost, and additional financial documents may be required.

<b>Change in number of credits</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in space requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in equipment requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:



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<b>Change in support requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:

Please attach any financial document if required.

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## SENATE

**Agenda Number:** *Entered by Secretariat*

**Meeting Date:** *Entered by Secretariat*

**Presenter(s):** *Name of person(s) who will attend meeting*

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**AGENDA TITLE:** *[Entered by Secretariat]*

**ACTION REQUESTED:** Motion

**RECOMMENDED RESOLUTION**

**INPUT HERE**

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### COMMITTEE REPORT

For Secretariat Use Only

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#### Context and Background

Applicants to the CADD program are admitted directly into the Diploma program, with the option to exit upon completing the Citation or Certificate. Given we only admit to the Diploma, we are cleaning up the admission related information to accurately reflect this.

#### Key Messages

1. Provide a clearer message of Admission Requirements for all credentials.

#### Resource Requirements

#### Implications/Risks

#### Consultations

1. Nadia Henwood, Registrar
2. Jennifer O'Brien, OPro
3. Brett Favaro, FSH Dean
4. CADD, Faculty

**Attachments**

5. (1. List)

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**Submitted by**

Christina Heinrick

**Date submitted**

May 13, 2023

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1. Program Change Proposal.....	<b>Error! Bookmark not defined.</b>
2. Curriculum Consultations.....	<b>Error! Bookmark not defined.</b>
3. Financial Assessment Questions.....	9



This form is to be used for:

- changes to any Senate-approved degree and non-degree programs at KPU
- addition of Honours designation to a Major program currently offered at KPU
- creation of a Minor degree for which a cognate Major program is currently offered at KPU

For more information on how to complete this form, please contact the Chair of the Senate Standing Committee on Curriculum (SSCC).

This completed form should be submitted to [Senate@kpu.ca](mailto:Senate@kpu.ca) by the submission deadline posted on the [Senate Standing Committee on Curriculum \(SSCC\) website](#) meeting along with any new, revised, or discontinued course outlines associated with the proposal submitted on the Consent Agenda for the same meeting. Faculties must have already formally approved the associated course outlines.

#### PROGRAM DETAILS

<b>Faculty:</b>	Faculty of Science and Horticulture
<b>Program Name:</b>	Certificate in Computer Aided Design & Drafting
<b>Department:</b>	Computer Aided Design & Drafting
<b>Effective date:</b>	September 1, 2024 Notes: <i>If you are requesting a change to <b>admission</b> requirements, Senate approval is required by September meeting of Senate of the preceding academic year (prior to the first application cycle for the academic year). If you are requesting a change to <b>declaration or curricular</b> requirements, approval is required no later than the April meeting of Senate of the preceding academic year.</i>
<b>Dean/Associate Dean:</b>	Brett Favaro/Jeff Dyck
<b>Chair/Coordinator:</b>	Christina Heinrick
<b>Submission Date:</b>	May 18, 2023

#### CONSULTATIONS

Consultations	Person Consulted	Consultation Date
<b>Office of the Provost:</b>	Provost/Designate	June 7, 2023
<b>Vice Chair of Senate:</b>	Amy Jeon	June 7, 2023
<b>Other(s)* (if applicable):</b>	See below	

*\*For more complex consultations, please attach the Curriculum Consultation Forms. If you have any inquiries regarding the completion of the above Consultations section or the Curriculum Consultation Forms, please contact the Chair of the Senate Standing Committee on Curriculum.*

#### OFFICE OF THE REGISTRAR PROPOSAL REVIEW

Review of Completed D-7 Form	Review Submission Date
Send to <a href="mailto:OREGCurrConsult@kpu.ca">OREGCurrConsult@kpu.ca</a> for review**	June 7, 2023

*\*\*Allow 2 weeks for the Office of the Registrar's proposal review (in advance of the SSCC submission deadline). If the proposed changes introduce new courses, submit 2 weeks in advance of your Faculty's curriculum committee meeting.*

#### APPROVALS

	Proposal Approval Date
<b>Faculty Curriculum Committee:</b>	June 1, 2023
<b>Faculty Council (if required):</b>	TBA
<b>SSC on Curriculum:</b>	TBA



## Program Change Form

v. 2020 January 29

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SSC on University Budget (if required):	n/a
SSC on Academic Planning and Priorities (if required):	n/a
Senate:	TBA

<b>Proposed Change(s):</b>	To update CADD Certificate admissions requirements to follow Diploma admissions requirements.
<b>Rationale:</b>	All students admitted to CADD must meet Diploma requirements regardless of their exit credential. There are no changes to the current admissions requirements for this credential. This revision is to provide clarity and consistency along with less changes needed if there are any future admissions requirement changes. Updated Admission requirements will simply read: <i>Students pursuing the Certificate in Computer Aided Design and Drafting must be admitted to the <a href="#">Computer Aided Design &amp; Drafting Diploma program</a>.</i>
<b>URL(s):</b>	<a href="https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-certificate/#requirementstext">https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-certificate/#requirementstext</a>

<b>Impact on Students:</b>	<p><b>Check all that apply:</b></p> <p><input checked="" type="checkbox"/> The changes alter the admission, declaration or continuance requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes alter the curricular requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes change the total number of required credits <i>If yes, state the <b>current</b> number of total credits: _____ and <b>proposed</b> number of total credits: _____</i></p> <p><input type="checkbox"/> The changes introduce new, revised or discontinued courses <i>If yes, indicate the Faculty approval date and list the courses below.</i></p> <p><input type="checkbox"/> The changes alter the credential awarded <i>If yes, indicate the proposed credential:</i></p> <p>_____</p>
<b>Transition Plan</b>	The proposed changes are to admission requirements only, so no transition plan for students currently in the program is required.

## 1. Curriculum Map

Curriculum Map<sup>1</sup>

PLO #1:

PLO #2:

PLO #3:

PLO #4:

PLO #5:

PLO #6:

Program Courses and their Course Learning Outcomes (CLOs)	Program Learning Outcomes (PLOs)					
	PLO #1	PLO #2	PLO #3	PLO #4	PLO #5	PLO #6
ABC1100	I	I				I
ABC1200			I	I	I	
ABC2200	D	D		D		
ABC3100			D		D	D
ABC4000	A	A	A	A	A	A

**Note:** No update to the curricular map is required by the changes in this proposal.

<sup>1</sup> **Introduced [I]:** Course learning outcomes that concentrate on knowledge or skills related to the program outcomes at a basic level or skills at an entry-level of complexity.

**Developing [D]:** Course level outcomes that demonstrate learning at an increasing level of proficiency of the program level outcome as well expanding complexity.

**Advanced [A]:** Course level outcomes that demonstrate learning related to the program level outcome with an increasing level of independence, expertise and sophistication or integrate the use of content or skills in multiple levels of complexity.

**Current Requirements with Proposed Changes**

*Cut and paste the relevant section(s) in full from the current Calendar website. Use track changes to show the proposed changes.*

*For a new Minor degree for which a cognate Major program is currently offered at KPU, insert the following text below "This is a new Minor degree program for which a cognate Major degree program already exists at KPU. There is no existing curriculum for the minor, and as per Policy AC11 there is no requirement for a Concept Paper or FPP."*

**New Requirements**

*Provide a clean copy to show how the new Calendar entry will appear. List courses in alpha/numeric order.*

**Admission Requirements**

~~Students pursuing the Certificate in Computer Aided Design and Drafting must be admitted to the Computer Aided Design & Drafting Diploma program.~~

~~In addition to the Faculty's Undergraduate Admission Requirement, which consists of KPU's Undergraduate English Proficiency Requirement, the following program admission requirements apply:~~

- ~~• Satisfy the Math requirement at Level E1 of the Mathematics Alternatives Table; or through successful placement by the CADD Math Placement Test at a minimum of 60%~~
- ~~• Complete the online CADD information session or an interview with a CADD department representative.~~

~~**Note:** Students wishing to complete the Diploma program without having to undertake any preparatory courses must satisfy Level C1 of~~

**Advanced Standing**

~~KPU Engineering Certificate graduates admitted to the CADD program may be eligible to receive advanced standing, in lieu of 16 credits of courses in CADD at the 1100 level.~~

~~Applicants with Drafting 11 and/or 12 from a BC Secondary School can challenge the CADD 1100 course by writing a Qualifying Assessment.~~

**Admission Requirements**

Students pursuing the Certificate in Computer Aided Design and Drafting must be admitted to the [Computer Aided Design & Drafting Diploma program](#).

**Curricular Requirements**

<u>CADD 1150</u>	Computer Aided Drafting & Design (CADD) Software	4
	Select 12 credits from courses in CADD at the 1100 level	12
<u>CADA 1201</u>	Architectural Principles	4
<u>CADA 1250</u>	Introduction to Building Information Modeling (BIM) Software for Architectural	4
	Select 8 credits of either Mechanical or Structural:	8
<b><i>Mechanical</i></b>		
<u>CADM 1230</u>	Process Piping	
<u>CADM 1250</u>	3 Dimensional (3D) Parametric Solids Modeling Software	
<b><i>Structural</i></b>		
<u>CADS 1200</u>	Introduction to Structural Drafting and Concrete	
<u>CADS 1251</u>	Introduction to Building Information Modeling (BIM) for Structural	
<b>Total Credits</b>		<b>32</b>

**Credential Awarded**

Upon successful completion of this program, students are eligible to receive a **Certificate in Computer Aided Design and Drafting**.

Contact the CADD Department Chair at [cadd@kpu.ca](mailto:cadd@kpu.ca) for more information.

**Curricular Requirements**

<u>CADD 1150</u>	Computer Aided Drafting & Design (CADD) Software	4
Select 12 credits from courses in CADD at the 1100 level		12
<u>CADA 1201</u>	Architectural Principles	4
<u>CADA 1250</u>	Introduction to Building Information Modeling (BIM) Software for Architectural	4
Select 8 credits of either Mechanical or Structural:		8
<b>Mechanical</b>		
<u>CADM 1230</u>	Process Piping	
<u>CADM 1250</u>	3 Dimensional (3D) Parametric Solids Modeling Software	
<b>Structural</b>		
<u>CADS 1200</u>	Introduction to Structural Drafting and Concrete	
<u>CADS 1251</u>	Introduction to Building Information Modeling (BIM) for Structural	
<b>Total Credits</b>		<b>32</b>

**Credential Awarded**

Upon successful completion of this program, students are eligible to receive a **Certificate in Computer Aided Design and Drafting**.

**List any new, revised or discontinued courses associated with this program change**

Course Subject Code	Course Number	Descriptive Title, hyperlinked to course outline	New, Revised, or Discontinued
		No course changes included in the proposal.	

## 2. Curriculum Consultations

**Please consult with the Office of the Provost as additional consultations may be required depending on the scope of the proposed program changes.**

For consultees, please consider the following questions when providing your feedback to the Proponent:

- Does your department/unit support the proposed curriculum? Provide rationale for support/non-support.
- How does the proposed curriculum impact your department/unit?
- How does the proposed curriculum impact your program?
- Is there potential for curricular overlap with current offerings?

Name	Department, Program and/or Faculty	Comments	Date Consulted
Nadia Henwood	Office of the Registrar (OREG)	Comments:	May 10, 2023
Jennifer O'Brien	Office of the Provost (oPro)	Comments:	May 18, 2023
Brett Favaro, Dean	Faculty of Science and Horticulture (FSH)	Comments:	May 11, 2023
CADD Department Faculty	Faculty of Science and Horticulture (FSH)	Comments:	May 11, 2023

### 3. Financial Assessment Questions

#### Financial Assessment Questions

The following information will help determine whether there is a budgetary impact to the proposed program changes, and what additional information and consultation will be required.

Please note that all additional budgetary requests in support of the proposed program change require approval from the Dean and the Provost, and additional financial documents may be required.

<b>Change in number of credits</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in space requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in equipment requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in support requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:

Please attach any financial document if required.





## SENATE

**Agenda Number:** *Entered by Secretariat*

**Meeting Date:** *Entered by Secretariat*

**Presenter(s):** *Name of person(s) who will attend meeting*

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**AGENDA TITLE:** *[Entered by Secretariat]*

**ACTION REQUESTED:** Motion

**RECOMMENDED RESOLUTION**

**INPUT HERE**

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### COMMITTEE REPORT

For Secretariat Use Only

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#### Context and Background

CADD developed two new Diploma programs that were implemented in the Fall 2021 term. Prior to the new programs, students were given an opportunity to take a CADD Math Placement test to enter the former program and upgrade if they continued to the Diploma. Students now all are admitted into a Diploma program and are all required to meet a minimum level of math so that they meet the prerequisite of the math now needed in the current Diploma program.

Removing the C1 level note as students in the new program can choose the MATH 11xx level, where the previous curricular requirements were to complete MATH 1112.

The second item in this D7 is to remove the advanced standing statement for applicants with Drafting 11 and/or 12 to write a qualifying assessment as PLAR for CADD 1100. This was initially added to attract applicants and increase enrollment. There has been very little increase to enrollment based on this PLAR since it was initially implemented, and the program no longer has concerns re: enrollment.

#### Key Messages

1. Aligning Math admissions requirements to meet current Diploma curricular requirements.
  2. Removing qualifying assessments PLAR option as no longer required.
-

## **Resource Requirements**

## **Implications/Risks**

## **Consultations**

1. Nadia Henwood, Registrar
2. Jennifer O'Brien, OPro
3. Brett Favaro, FSH Dean
4. CADD, Faculty
5. Catherine Siermacheski, Assessment and Testing

## **Attachments**

6. (1. List)
- 

## **Submitted by**

Christina Heinrick

## **Date submitted**

May 13, 2023

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This form is to be used for:

- changes to any Senate-approved degree and non-degree programs at KPU
- addition of Honours designation to a Major program currently offered at KPU
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For more information on how to complete this form, please contact the Chair of the Senate Standing Committee on Curriculum (SSCC).

This completed form should be submitted to [Senate@kpu.ca](mailto:Senate@kpu.ca) by the submission deadline posted on the [Senate Standing Committee on Curriculum \(SSCC\) website](#) meeting along with any new, revised, or discontinued course outlines associated with the proposal submitted on the Consent Agenda for the same meeting. Faculties must have already formally approved the associated course outlines.

#### PROGRAM DETAILS

<b>Faculty:</b>	Faculty of Science and Horticulture
<b>Program Name:</b>	Diploma in Computer Aided Design & Drafting
<b>Department:</b>	Computer Aided Design & Drafting
<b>Effective date:</b>	September 1, 2024 Notes: <i>If you are requesting a change to <b>admission</b> requirements, Senate approval is required by September meeting of Senate of the preceding academic year (prior to the first application cycle for the academic year). If you are requesting a change to <b>declaration or curricular</b> requirements, approval is required no later than the April meeting of Senate of the preceding academic year.</i>
<b>Dean/Associate Dean:</b>	Brett Favaro/Jeff Dyck
<b>Chair/Coordinator:</b>	Christina Heinrick
<b>Submission Date:</b>	April 28, 2023

#### CONSULTATIONS

Consultations	Person Consulted	Consultation Date
<b>Office of the Provost:</b>	Provost/Designate	June 7, 2023
<b>Vice Chair of Senate:</b>	Amy Jeon	May 8, 2023

*\*For more complex consultations, please attach the Curriculum Consultation Forms. If you have any inquiries regarding the completion of the above Consultations section or the Curriculum Consultation Forms, please contact the Chair of the Senate Standing Committee on Curriculum.*

#### OFFICE OF THE REGISTRAR PROPOSAL REVIEW

<b>Review of Completed D-7 Form</b>	<b>Review Submission Date</b>
Send to <a href="mailto:OREGCurrConsult@kpu.ca">OREGCurrConsult@kpu.ca</a> for review**	May 8, 2023

*\*\*Allow 2 weeks for the Office of the Registrar's proposal review (in advance of the SSCC submission deadline). If the proposed changes introduce new courses, submit 2 weeks in advance of your Faculty's curriculum committee meeting.*

**APPROVALS**

	<b>Proposal Approval Date</b>
<b>Faculty Curriculum Committee:</b>	June 1, 2023
<b>Faculty Council (if required):</b>	TBA
<b>SSC on Curriculum:</b>	TBA
<b>SSC on University Budget (if required):</b>	n/a
<b>SSC on Academic Planning and Priorities (if required):</b>	n/a
<b>Senate:</b>	TBA

<b>Overview of Proposed Change(s):</b>	<ol style="list-style-type: none"> <li>1. To remove under the Admission Requirements, “successful placement by the CADD Math Placement Test at a minimum of 60%”</li>   <li>2. To clean up the Advanced Standing section of the calendar for students who have completed Drafting 11 and/or 12 in BC.</li> </ol>
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<b>Rationale:</b>	<ol style="list-style-type: none"> <li>1. We are aligning the Math admissions testing options with the <a href="#">Mathematics alternatives Table</a> (MAT) to reduce confusion for our applicants. The CADD Math Placement Test was previously used under the prior admission model. Since our new model of admission to CADD’s two new Diplomas, which were implemented in Fall 2021, admission into a Diploma only requires a minimum of Level E1 as outlined in the <a href="#">Mathematics alternatives Table</a> (MAT).</li>   <li>2. The advanced standing statement was put in the calendar as a method to attract and increase enrollment into the program. Over the past 10 years, there have been two students attempting to successfully complete the Qualifying Assessment to obtain credit for CADD 1100. One of those applicants was successful. Given there has been little interest for the advanced standing even with it included in the calendar, we would like to remove the statement. Students can still pursue PLAR if they feel they would like to challenge the course within our existing PLAR policy/procedure.</li> </ol>
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<b>URL(s):</b>	<a href="https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-diploma/#requirementstext">https://calendar.kpu.ca/programs-az/science-horticulture/computer-aided-design-drafting/computer-aided-design-drafting-diploma/#requirementstext</a>
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<b>Impact on Students:</b>	<p><b>Check all that apply:</b></p> <p><input checked="" type="checkbox"/> The changes alter the admission, declaration or continuance requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes alter the curricular requirements <i>If yes, provide both the current calendar entry and new calendar entry in full. (see below)</i></p> <p><input type="checkbox"/> The changes change the total number of required credits <i>If yes, state the <b>current</b> number of total credits: _____ and <b>proposed</b> number of total credits: _____</i></p> <p><input type="checkbox"/> The changes introduce new, revised or discontinued courses <i>If yes, indicate the Faculty approval date and list the courses below.</i></p>
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## Program Change Form

v. 2020 January 29

	<input type="checkbox"/> The changes alter the credential awarded <i>If yes, indicate the proposed credential:</i> _____
<b>Transition Plan</b>	The proposed changes are to admission requirements only, so no transition plan for students currently in the program is required.

# 1. Curriculum Map

Curriculum Map<sup>1</sup>

PLO #1:

PLO #2:

PLO #3:

PLO #4:

PLO #5:

PLO #6:

Program Courses and their Course Learning Outcomes (CLOs)	Program Learning Outcomes (PLOs)					
	PLO #1	PLO #2	PLO #3	PLO #4	PLO #5	PLO #6
ABC1100	I	I				I
ABC1200			I	I	I	
ABC2200	D	D		D		
ABC3100			D		D	D
ABC4000	A	A	A	A	A	A

**Note:** No update to the curricular map is required by the changes in this proposal.

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<sup>1</sup> **Introduced [I]:** Course learning outcomes that concentrate on knowledge or skills related to the program outcomes at a basic level or skills at an entry-level of complexity.

**Developing [D]:** Course level outcomes that demonstrate learning at an increasing level of proficiency of the program level outcome as well expanding complexity.

**Advanced [A]:** Course level outcomes that demonstrate learning related to the program level outcome with an increasing level of independence, expertise and sophistication or integrate the use of content or skills in multiple levels of complexity.



<p><b>Current Requirements with Proposed Changes</b>  <i>Cut and paste the relevant section(s) in full from the current Calendar website. Use <u>track changes</u> to show the proposed changes.</i></p>	<p><b>New Requirements</b>  <i>Provide a clean copy to show how the new Calendar entry will appear. List courses in alpha/numeric order.</i></p>
<p><b>Admission Requirements</b>            In addition to the Faculty's <a href="#">Undergraduate Admission Requirement</a>, which consists of KPU's Undergraduate English Proficiency Requirement, the following program admission requirements apply:</p> <ul style="list-style-type: none"> <li>• Satisfy the Math requirement at Level E1 of the <a href="#">Mathematics alternatives Table (MAT)</a> ; <del>or through successful placement by the CADD Math Placement Test at a minimum of 60%</del></li> <li>• Complete the online CADD information session or an interview with a CADD department representative.</li> </ul> <p><del>Note: Students wishing to complete the Diploma program without having to undertake any preparatory courses must satisfy Level C1 of the Mathematics Alternatives Table.</del></p>	<p><b>Admission Requirements</b>            In addition to the Faculty's <a href="#">Undergraduate Admission Requirement</a>, which consists of KPU's Undergraduate English Proficiency Requirement, the following program admission requirements apply:</p> <ul style="list-style-type: none"> <li>• Satisfy the Math requirement at Level E1 of the <a href="#">Mathematics alternatives Table (MAT)</a></li> <li>• Complete the online CADD information session or an interview with a CADD department representative.</li> </ul>
<p><b>Advanced Standing</b>            KPU Engineering Certificate graduates admitted to the CADD program may be eligible to receive advanced standing, in lieu of 16 credits of courses in CADD at the 1100 level.</p> <p><del>Applicants with Drafting 11 and/or 12 from a BC Secondary School can challenge the <u>CADD 1100</u> course by writing a Qualifying Assessment. Contact the CADD Department Chair at <a href="mailto:cadd@kpu.ca">cadd@kpu.ca</a> for more information.</del></p>	<p><b>Advanced Standing</b>            KPU Engineering Certificate graduates admitted to the CADD program may be eligible to receive advanced standing, in lieu of 16 credits of courses in CADD at the 1100 level.</p>
<p><b>Curricular Requirements</b>            The Diploma in CADD requires 62 credits, including completion of one of the Specializations</p>	<p><b>Curricular Requirements</b>            The Diploma in CADD requires 62 credits, including completion of one of the Specializations</p>

<u>CADD 1150</u>	Computer Aided Drafting & Design (CADD) Software	4	<u>CADD 1150</u>	Computer Aided Drafting & Design (CADD) Software	4
Select 12 credits from courses in CADD at the 1100 level		12	Select 12 credits from courses in CADD at the 1100 level		12
<u>CADA 1201</u>	Architectural Principles	4	<u>CADA 1201</u>	Architectural Principles	4
<u>CADA 1250</u>	Introduction to Building Information Modeling (BIM) Software for Architectural	4	<u>CADA 1250</u>	Introduction to Building Information Modeling (BIM) Software for Architectural	4
<u>CADA 2110</u>	Single Family Residential	4	<u>CADA 2110</u>	Single Family Residential	4
<u>CADA 2210</u>	Commercial Buildings	4	<u>CADA 2210</u>	Commercial Buildings	4
<u>CADD 2160</u>	Professional Practice for Design and Drafting	4	<u>CADD 2160</u>	Professional Practice for Design and Drafting	4
<u>CADD 2220</u>	Sustainable Design	4	<u>CADD 2220</u>	Sustainable Design	4
Select 3 credits from a course in MATH at the 1100 level or higher		3	Select 3 credits from a course in MATH at the 1100 level or higher		3
Select one of the following:		3	Select one of the following:		3
<u>CMNS 1140</u>	Introduction to Professional Communication		<u>CMNS 1140</u>	Introduction to Professional Communication	
<u>ENGL 1100</u>	Introduction to University Writing		<u>ENGL 1100</u>	Introduction to University Writing	
Select one of the Specializations		16	Select one of the Specializations		16
<b><i>Specialization in Architectural and Mechanical Drafting</i></b>			<b><i>Specialization in Architectural and Mechanical Drafting</i></b>		
<u>CADM 1230</u>	Process Piping		<u>CADM 1230</u>	Process Piping	
<u>CADM 1250</u>	3 Dimensional (3D) Parametric Solids Modeling Software		<u>CADM 1250</u>	3 Dimensional (3D) Parametric Solids Modeling Software	
<u>CADM 2130</u>	Conveyor Systems		<u>CADM 2130</u>	Conveyor Systems	
<u>CADM 2230</u>	Component Assembly and Details		<u>CADM 2230</u>	Component Assembly and Details	
<b><i>Specialization in Architectural and Structural Drafting</i></b>			<b><i>Specialization in Architectural and Structural Drafting</i></b>		
<u>CADS 1200</u>	Introduction to Structural Drafting and Concrete		<u>CADS 1200</u>	Introduction to Structural Drafting and Concrete	
<u>CADS 1251</u>	Introduction to Building Information Modeling (BIM) for Structural		<u>CADS 1251</u>	Introduction to Building Information Modeling (BIM) for Structural	
<u>CADS 2100</u>	Site Work		<u>CADS 2100</u>	Site Work	
<u>CADS 2120</u>	Structural Steel		<u>CADS 2120</u>	Structural Steel	
<b>Total Credits</b>		<b>62</b>	<b>Total Credits</b>		<b>62</b>
<b>Credential Awarded</b>			<b>Credential Awarded</b>		



Upon successful completion of this program, students are eligible to receive either a **Diploma in Computer Aided Design and Drafting, Specialization in Architectural and Mechanical** or a **Diploma in Computer Aided Design and Drafting, Specialization in Architectural and Structural**.

Upon successful completion of this program, students are eligible to receive either a **Diploma in Computer Aided Design and Drafting, Specialization in Architectural and Mechanical** or a **Diploma in Computer Aided Design and Drafting, Specialization in Architectural and Structural**.

**List any new, revised or discontinued courses associated with this program change**

Course Subject Code	Course Number	Descriptive Title, hyperlinked to course outline	New, Revised, or Discontinued
		No course changes included in the proposal.	

## 2. Curriculum Consultations

Please consult with the Office of the Provost as additional consultations may be required depending on the scope of the proposed program changes.

For consultees, please consider the following questions when providing your feedback to the Proponent:

- Does your department/unit support the proposed curriculum? Provide rationale for support/non-support.
- How does the proposed curriculum impact your department/unit?
- How does the proposed curriculum impact your program?
- Is there potential for curricular overlap with current offerings?

Name	Department, Program and/or Faculty	Comments	Date Consulted
Nadia Henwood	Office of the Registrar (OREG)	Comments:	Mar 2, 2023 Mar 9, 2023 May 10, 2023
Jennifer O'Brien	Office of the Provost (oPro)	Comments:	May 8, 2023 May 18, 2023
Catherine Siermacheski	Assessment and Testing Services (ATS)	Comments:	May 5, 2023
Brett Favaro, Dean	Faculty of Science and Horticulture (FSH)	Comments:	Apr 14, 2023
Jeff Dyck, AD	Faculty of Science and Horticulture (FSH)	Comments:	Apr 14, 2023
CADD Department Faculty	Faculty of Science and Horticulture (FSH)	Comments:	Mar 24, 2023 Apr 21, 2023

### 3. Financial Assessment Questions

#### Financial Assessment Questions

The following information will help determine whether there is a budgetary impact to the proposed program changes, and what additional information and consultation will be required.

Please note that all additional budgetary requests in support of the proposed program change require approval from the Dean and the Provost, and additional financial documents may be required.

<b>Change in number of credits</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in space requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in equipment requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:
<b>Change in support requirements</b>	Yes <input type="checkbox"/> No <input checked="" type="checkbox"/> If Yes, please provide details:

Please attach any financial document if required.

# Proposal to Develop the B.Sc. Double Minor Degree

## Background

The Faculty of Science and Horticulture developed the requirements for B.Sc. Double Minor degrees about 10 years ago. These were approved by the FSH Faculty Council on December 18, 2012 and by Senate on February 25, 2013, as presented. Please see item 6.3 (page 31) of the Senate agenda package for details:

<https://sppublic.kpu.ca/senate/Senate/Agendas/2013/2013%2002%2025%20Senate%20Agenda%20Package.pdf>

A copy of the above proposal approved by Senate is attached to the end of this document for your perusal. The B.Sc. Double Minor requirements are listed in Appendix 2.

Back in 2013, the FSH only had a Minor in Mathematics, so work was not done to operationalize the offering of a B.Sc. Double Minor. However, now that the FSH has many more approved Minors, it is timely to develop the B.Sc. Double Minor degree so that students can graduate with it. It is likely that it will require ministerial approval via a Stage 1 review, concept paper, and full program proposal. I am consulting with the Provost's Office regarding the approval process. Dr. David Burns, Associate Vice President Academic, advised me that Josephine Chan is looking into this with the ministry, and she will get back to me. I am hoping to have this information available by the time Faculty Council meets on June 20, 2023.

To that end, I am seeking Faculty Council's support to proceed with development of the B.Sc. Double Minor degree.

## How Will the B.Sc. Double Minor Benefit Students?

Currently, KPU offers students the opportunity to complete a B.Sc. Major, plus a Minor in another area of study. This benefits students who wish to seek employment that requires specialization in the area of the Major. Students completing a B.Sc. Major and a Minor generally need to complete over 130 credits. Unlike UBC and SFU students, who are academically very strong, many KPU students do not actually complete a B.Sc. Major and Minor because of the academic rigour involved and the additional time commitment.

The B.Sc. Major and Minor route is still the best program for our students, and we should continue to advise our students to pursue this route. That said, the availability of a B.Sc. Double Minor will provide students with another option, as it will be geared towards the following students:

1. Those who wish to become teachers in the K-12 school system, where they need to complete an undergraduate degree with two concentrations. A B.Sc. Double Minor will allow students to do this with 120 credits (and without the need for the academic rigour of over 130 credits in a B.Sc. Major and Minor);
2. Those who wish to customize their programs to reflect more directly their personal interests and facilitate their preparation for future career and education goals, such as laddering up to a professional degree or area of employment that doesn't necessarily require specialization in one area of study (e.g., education, law degree, finance, sales, marketing, etc.); and
3. Those who are currently in a B.Sc. Major program but are unable to complete the program. Instead of dropping out of the program and leaving KPU, they will be able to drop down to two Minors and graduate with a B.Sc. Double Minor. This will allow them to salvage the work that they had done and ladder into other career opportunities (see #2 above).

## **How Will the B.Sc. Double Minor Benefit the FSH and KPU?**

Similar to the Bachelor of Arts, Double Minor degree that KPU currently offers,

<https://calendar.kpu.ca/programs-az/arts/double-minor-ba/>

which allows students to combine any two minors in arts-related disciplines, the B.Sc. Double Minor degree will allow students to combine any two minors in the FSH (and possibly also Psychology, since KPU has a B.Sc. Major in Psychology that's based on the B.Sc. framework).

It is expected that the availability of a B.Sc. Double Minor will help to fill seats and increase enrolment in our existing upper-level FSH courses that are currently under capacity on all campuses.

## **SFU's General Science Double Minor (B.Sc.) Degree Program**

Many post-secondary institutions in B.C. offer a B.Sc. Double Minor degree. SFU is among one of these. SFU's program allows students to combine any two minors from the Faculty of Science, or one minor from the Faculty of Science and one minor from outside the Faculty of Science:

<http://www.sfu.ca/content/sfu/students/calendar/2023/summer/programs/general-science-double-minor/degree/bachelor-of-science.html>



## **SENATE**

**MEETING DATE:** *February 25, 2013*

**AGENDA #:** *6.3*

**PRESENTED BY:** *Dana Cserepes*

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***Issue:*** **Bachelor of Science: Major and Minor Degrees Requirements**

***For Information:*** At its February 6, 2013 meeting the Senate Standing Committee on Curriculum approved revisions to the proposed framework for the Bachelor of Science Major, and Bachelor of Science Minor Degrees.

***For Approval:*** **THAT Senate approve the revised framework for the Bachelor of Science Major and Bachelor of Science Minor Degrees.**



**MEMORANDUM**

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**TO:** Senate

**FROM:** Elizabeth Worobec, Dean, Faculty of Science and Horticulture

**DATE:** February 7, 2013

**SUBJECT:** Proposed Requirements for B.Sc. Major and B.Sc. Minor Degrees

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We are seeking approval for the proposed requirements for the B.Sc. Major and B.Sc. Minor degrees.

These proposed requirements were approved at the November 15, 2012 Faculty of Science Curriculum Committee meeting, December 18<sup>th</sup> Faculty Council Meeting, and the February 6<sup>th</sup> Senate Standing Committee on Curriculum.

**General Framework for Bachelor of Science (B.Sc.) at Kwantlen Polytechnic University**

**APPENDIX 2**

**Requirements for B.Sc. Major and B.Sc. Minor Degrees**

In addition to satisfying the requirements of the General Framework, students wishing to graduate with a B.Sc. degree must also satisfy the requirements of one of the following options:

**B.Sc. Major**

Students wishing to complete a B.Sc. Major program must satisfy the specific requirements of that program as outlined in the institution's academic calendar.

**B.Sc. Major and Minor**

Students wishing to complete a B.Sc. Minor degree must complete at least 15 credits at the 3000 and/or 4000 levels in the subject area of the Minor. Please note that individual departments and programs may stipulate further, or more specific, requirements in addition to these minimum requirements.

If a student satisfies the requirements of both a B.Sc. Major program and a B.Sc. Minor, then they may graduate with both designations. Note that the Major and Minor must be in different subject areas (for example, a student cannot graduate with both a Major and Minor in biology).

**B.Sc. Double Minor**

Students wishing to complete a B.Sc. Minor degree must complete at least 15 credits at the 3000 and/or 4000 levels in the subject area of the Minor. Please note that individual departments and programs may stipulate further, or more specific, requirements in addition to these minimum requirements.

In order to graduate with a B.Sc. Double Minor, students must satisfy the requirements for B.Sc. Minor degrees in two different subject areas and must also complete at least one 4000 level directed studies, research, or work placement course.

**Other**

Students wishing to graduate with an option other than those listed above (for example, Double Major) must seek approval from all of the programs and departments involved.

## General Framework for a Bachelor of Science (B.Sc.) at Kwantlen Polytechnic University

This version of the B.Sc. framework passed the Science Curriculum Committee, the Science and Horticulture Faculty Council, and SSCC on 1 June 2010, 14 June 2010, and 5 January 2011, respectively.

The B.Sc. degree program is designed to provide students with a solid foundation in basic science, as well as the opportunity to specialize in their area of interest at the upper levels. It includes a component of liberal education to ensure that students are able to access a variety of future educational and employment opportunities, to participate actively in collegial discussion and to contribute constructively to the body of scientific knowledge.

The program is also designed to provide students with the following:

- 1) An integrated educational experience that develops critical awareness of issues of cultural and global well being particularly as they relate to the scientific knowledge base.
- 2) An integrated educational experience that develops problem solving and analytic skills to be used in the workplace or in further study after graduation, and also to be used in making decisions as an informed citizen.
- 3) An integrated educational experience that enhances skills in written and spoken English, and enables effective communication and constructive contributions to the scientific knowledge base.

### **Framework**

All students seeking to graduate with a Bachelor of Science (B.Sc.) degree from Kwantlen Polytechnic University must complete all of the following requirements:

- A minimum of 120 credits and a minimum of 40 courses total at the post-secondary level.<sup>1</sup> (Note that in this document the word “course” refers to a course of at least 3 credits.) At least 45 of these credits (15 courses) must be at the 3000 or 4000 level.
- A minimum **6** credits writing requirement, including at least 3 credits from ENGL 1100 or any other designated by Senate as meeting writing-intensive guidelines.
- A minimum **3** courses (**9** credits) in MATH<sup>2</sup>, and a minimum of **4** credits in each of BIOL, CHEM, and PHYS.<sup>3,4</sup>
- **3** credits of statistics<sup>5</sup> (which could be included in the 3 MATH courses).
- A minimum **66** science<sup>6</sup> credits (including at least **5** courses with a lab component<sup>4</sup>), with at least **30** credits of the 66 science credits at the 3000 and 4000 level. This must include at least 9 credits (minimum 3 courses) at the 4000 level.
- A minimum **18** credits breadth requirement<sup>7</sup>, including at least 1 course at the upper level.
- A minimum of a passing grade (D or better) in all courses counting towards the B.Sc., with a cumulative GPA of 2.0 or higher.
- To meet residency expectations, at least **50%** of all courses for the B.Sc.,<sup>8</sup> and at least **66%** of upper level courses for the B.Sc., will be completed at Kwantlen Polytechnic University.

# General Framework for a Bachelor of Science (B.Sc.) at Kwantlen Polytechnic University

## APPENDIX 1

- <sup>1</sup> Courses numbered 1099 or lower (such as CHEQ 1094 or MATQ 1093) **cannot be counted** towards a Bachelor of Science degree.
- <sup>2</sup> At least 3 credits in MATH must be from MATH 1120, MATH 1130, or MATH 1140 (with a C+ or better).
- <sup>3</sup> ASTR 1100, ASTR 1105, ASTR 3110, ASTR 3111, ENVI 3112, ENVI 2405, MATH 1115, MATH 1116, MATH 1117, MATH 1190, and PHYS 1112 **cannot be counted** as science credits towards a Bachelor of Science, but may be used as elective credits. CHEM 1101 **cannot** be used either as science or elective credits. BIOL 1112, CHEM 1105, MATH 1112, and PHYS 1100 **cannot be counted** as science or elective credits unless included in the degree requirements.
- <sup>4</sup> As Mathematics is not a laboratory-based science, students pursuing a major in Math are only required to take **3** courses with a lab component from at least **2** disciplines of biology, chemistry, and physics.
- <sup>5</sup> Specific mathematics requirements are generally prescribed in the course content for any Bachelor of Science degree. Calculus 1 may be one of MATH 1120, MATH 1130, or MATH 1140 (with a C+ or better) and Calculus 2 may be one of MATH 1220, MATH 1230, or MATH 1240 (with a B- or better). Courses with considerable content overlap may only be counted once: (MATH 1120 or 1130 or 1140), (MATH 1220 or 1230), (MATH 2335 or 2341), for example. The statistics courses must be coded "MATH" (i.e. MATH 2315 or 2335), unless they are offered at the 3000 or 4000 level, in which case a minimum of **6** MATH credits would be required. Students entering the degree who have already successfully completed an equivalent level of statistics to the one(s) prescribed in the degree may apply for course substitution.
- <sup>6</sup> Specific biology, chemistry, mathematics and physics requirements are generally prescribed for any Bachelor of Science degree in these areas. Courses outside these fields may also qualify as science courses provided they are deemed to contain or demand sufficient quantitative reasoning (*numerical, geometric, statistical, probabilistic*), formal reasoning (*mathematical or logically deductive*) or scientific reasoning (*involving the scientific method in general, and/or the methodology or content of a specific scientific discipline*) as a base principle in their primary subject matter. These are usually prescribed in the specific degree requirements. Courses with considerable content overlap may only be counted once: For example, BIOL 1112 or BIOL 1210, ENVI 1106 or CHEM 1110, ENVI 1206 or CHEM 1154 or CHEM 1210, CHEM 3310 or CHEM 2311, PHYS 1101 or PHYS 1120, PHYS 1102 or PHYS 1220.
- <sup>7</sup> At least **12** breadth credits **must come** from fields or courses not regarded as science courses as per the above defining criteria (see note #6) for science or mathematics. EDUC 4100 may be used as a breadth requirement. Up to **6** credits of breadth **may come** from fields of science not prescribed in the specific requirements for that Bachelor of Science degree - these may include ASTR 1100, ASTR 1105, ASTR 3110, and ASTR 3111 from Note 3 above. PHYS 1112 may also count towards the breadth requirement, but cannot count towards the physics requirement for the degree.
- <sup>8</sup> On an individual basis, students may apply to the appropriate program chair for an exemption to these expectations; however, Kwantlen policy B.14, Credit for Prior Learning, requires that no more than 75% of credits for graduation can be obtained through transfer credit and/or prior learning assessment.

# Background Information on AP&P Motion Recommending Name Change

Prepared by: Rebecca Harbut, Chair, AP&P committee

Submitted to Faculty of Science and Horticulture's Faculty Council on June 13, 2023 for the June 20 meeting

## Motions

- 1) **MOTION:** that AP&P recommends that the Faculty of Science and Horticulture consider changing the name to Faculty of Science, with the caveat that impacts on marketing and recruitment to the School of Horticulture are included to inform Faculty Council.
- 2) **MOTION:** that the FSH Dean tasks Marketing to develop a FSH-wide marketing plan which includes an initial priority on clarity around the Agriculture and Horticulture programs.

## Background

The Faculty of Science and Horticulture AP&P committee has continued the process of consultation with all departments regarding the name change. The consultation process has involved several opportunities for input:

- 1) Spring 2020 with an in-person visioning workshop
- 2) Feb. 2022 there was an online workshop A
- 3) August 2022 at the Faculty of the Whole meeting
- 4) March 2023 – AP&P representatives requested input from all department on 3 potential options
- 5) April 2023 AP&P representatives requested input on one option 'Faculty of Science' prior to voting at the May 2023 AP&P meeting to recommend to FC

Throughout these consultations the name 'Faculty of Science' has had the most support from departments. The primary reason for changing the name is to mitigate confusion both internally and externally about program identity and location. It is also unconventional and inconsistent with KPU's other Faculty units to include one of several academic units within the faculty in the name. The desire was to simply the name and provide clarity.

In the March AP&P meeting, it was decided to request data from the Marketing department on the impact of changing the name to Faculty of Science. (Appendix 1). The results of their analysis concluded that the impact of changing the name will be neutral with regards to search engine data. They also recommended that a more simple name, like Faculty of Science would be their recommendation.

In the May AP&P meeting the committee passed the attached motion with the caveat that marketing provide analysis on the impact of changing to 'Faculty of Science' on the School of Horticulture to understand any potential negative impacts. The conclusion from the marketing department was that there is no negative effect, the impact would be neutral as people tend to search for specific programs not faculty names.

A request was made to the School of Horticulture to articulate specific concerns they may have regarding the name change so that mitigation strategies could be undertaken, however, there have not been any concerns communicated at the time of the submission of this report.

## Benefits of Name Change

The Faculty of Science and Horticulture is the only faculty unit at KPU that identifies one academic unit among several in the faculty name. Changing the name to 'Faculty of Science' aligns with other faculty at KPU. The inclusion of one academic unit, Horticulture, in the name gives the impression that it encompasses other units which has caused significant confusion for the Sustainable Agriculture program in developing an identity as a different unit on a different campus. The inclusion of Horticulture in the faculty name also results in that name appearing on program specific marketing materials. For example, a brochure for Math, EPT, or Physics would have the name Horticulture on their material, which is not relevant to their programs. Changing the name to Faculty of Science is inclusive, but simplified and allows the program/department name to be the focus of any communications. Given the analysis provided by marketing and the ability to carry out program-specific marketing, the name change would be a net benefit to the Faculty.

## Challenges of Name Change

Throughout the consultation process, there have been two main challenges identified:

- 1) Cost of renaming – changing the faculty name would require that print materials would need to be replaced with the new name. As a significant portion of our marketing is carried out digitally, this cost is not expected to be excessive.
- 2) Impact on the School of Horticulture – the School of Horticulture has opposed the name change due to concerns of losing visibility. Based on this concern we have requested marketing to carry out analysis on the impact of the name change on searchability of the School of Horticulture and the conclusion of their analysis is that it will not have a negative impact (Appendix 2). As a precautionary measure, this concern resulted in the second motion presented to ensure that there would be marketing that is specifically targeted to Horticulture if the name is changed.

## Approval Process

Name change proposals fall under [Policy AC12](#) and is subject to an approval process defined through consultation with the Provost. The process articulated below was approved by the Provost on April 30, 2023.

- FSH consultations – consultations carried out during visioning process in 2020, 2022 and 2023
  - o AP&P will vote to recommend a name to FSH Faculty Council based on consultations over the last few years about the need to change the name and solicited input from the community, this has been part of our larger FSH Visioning Process that the FSH AP&P committee has been shepherding.
  - o Motion sent to Faculty council for vote of approval (June 2023)
  - o Motion sent to Faculty of The Whole meeting for vote of approval (August 2023)
- Marketing (Consultation in April 2023 and June 2023)
- FSO (they have been consulted via Marketing)
- PACs (Dean's office engaged with FSH PACs)
- Provost and VP Academic (as per AC12 Procedure B.4)

- Chief Advancement Office and Office of Advancement (as per AC12 Procedure B.5)
- President (As per AC12 Procedure B.5)

## Appendix 1:

# Faculty of Science and Horticulture name change analysis

Submitted to AP&P committee by Joanne Saunders, Marketing Department, April 25, 2023

As promised, and thanks to Leland for preparing this spreadsheet: [Faculty of Science Keyword Research](#)

In the spreadsheet there are 4 tabs with differentiated keyword search research and search volumes. The average monthly search volume column is a look at how many searches for a specific keyword in Canada on an average monthly basis.

This is not specific to KPU related search data (people searching for us specifically) but rather what Canadian's are inputting into Google.

Faculty Keyword Research Tab = Search terms related to Faculty of **\*Science\\*Agriculture\\*Horticulture**

Program Science Tab = Search terms relating to studying Science or Science related degrees

Program Horticulture Tab = Search terms relating to studying Horticulture or Horticulture related degrees

Program Agriculture Tab = Search terms relating to studying Agriculture or Agriculture related degrees

Based on this data we can see that sector-based search behavior leans more towards searching for specific programs vs the Faculty Name and that the science related keywords are the primary source of search volume.

We also consulted with FSO and the recruitment team confirmed that prospective students look for their areas/programs of interest as opposed to faculty names. They mentioned that prospective students and students don't typically identify with their faculty.

So the name may be a more internally focused initiative.

Our recommendation is to keep it as simple as possible. Faculty of Science is fully encompassing of all programs.

By adding another name (agriculture) there is another layer of complexity as one area is still singled out and may cause confusion for others.

## Findings

- Commonly used naming conventions are listed below
  - Listed PSIs share some program offerings with KPU
- Finding the name of a science faculty is challenging
  - Many PSIs are moving to a marketing focus on programs instead of departments
  - Easiest to find have been with research universities
    - Ex: [Simon Fraser University](#) and [University of British Columbia](#)
  - Colleges and teaching universities hide this information more
    - KPU has followed a similar path with the new [Find Your Program page](#) replacing the original [Faculties page](#)

## Faculty of Science

- Most commonly used
  - Ex:
    - [Simon Fraser University](#)
    - [University of British Columbia](#)
    - [Thompson Rivers University](#)
    - [University of the Fraser Valley](#)
    - [University of Victoria](#)
    - [Red Deer Polytechnic](#)
- Typically paired with separate faculties for health, applied science/engineering, or technology sciences
  - Example: Simon Fraser University has three additional science faculties outside of the [Faculty of Science](#)
    - [Faculty of Applied Sciences](#)
    - [Faculty of Environment](#)
    - [Faculty of Health Sciences](#)
  - Only Thompson Rivers University houses all sciences under the [Faculty of Science](#)

## School of Science

- Used by a few PSIs with variations
  - Ex:
    - [Capilano University – School of Science, Technology, Engineering & Mathematics](#)
    - [University of the Fraser Valley – School of Land Use and Environmental Change](#)
    - [University of British Columbia Okanagan – School of Engineering](#)
    - [Olds College – School of Life Science & Business](#)
    - [Olds College – Werklund School of Agriculture Technology](#)
    - [Southern Alberta Institute of Technology – MacPhail School of Energy](#)
      - Interesting example: Aligns with college focus, while integrating science and trades into one faculty

- Only Capilano University houses all sciences under the [School of Science, Technology, Engineering & Mathematics](#)
  - Other PSIs use it to build multiple science faculties

## Faculty of Science and Technology

- Typically used by colleges
  - Ex:
    - [Douglas College](#)
    - [Okanagan College](#)
    - [Humber College – Faculty of Applied Science and Technology](#)
- Douglas College and Okanagan College use name to house all science programs

## APPENDIX 2:

# Name Change to Faculty of Science Impact on Horticulture Analysis

Submitted to AP&P by Joanne Saunders, Marketing Department, June 1, 2023

Based on the data and the previous information we provided noting that search behavior leans more towards searching for specific programs, degree names or area of interest vs the Faculty name, we believe the impact of changing the faculty name will have no impact on searches.

FSO also noted that prospective students look for their areas/programs of interest as opposed to faculty names.

In terms of impact on the horticulture webpages see the data below for

### [www.kpu.ca/hort](http://www.kpu.ca/hort) Traffic Acquisition

Most of the search traffic (this is year to date) comes directly from Google (people typing in KPU Horticulture or something similar as opposed to the faculty name).

A name change to the faculty should not impact this.



Page ?	Source / Medium ?	Pageviews ?	Unique Pageviews ?
		<b>19,010</b> % of Total: 0.31% (6,061,417)	<b>15,028</b> % of Total: 0.31% (4,842,378)
1. /hort	google / organic	<b>4,350</b> (22.88%)	3,243 (21.58%)
2. /hort	(direct) / (none)	<b>1,600</b> (8.42%)	1,211 (8.06%)
3. /hort	google / cpc	<b>888</b> (4.67%)	636 (4.23%)
4. /hort/job-board	google / organic	<b>772</b> (4.06%)	515 (3.43%)
5. /hort/apprenticeship	google / organic	<b>652</b> (3.43%)	493 (3.28%)
6. /hort/turf	google / organic	<b>592</b> (3.11%)	438 (2.91%)
7. /science/hort/horticulture-new-students-0	google / organic	<b>515</b> (2.71%)	400 (2.66%)
8. /hort/landscape	google / organic	<b>477</b> (2.51%)	389 (2.59%)
9. /info-sessions/science/hort/mar-7	google / cpc	<b>460</b> (2.42%)	433 (2.88%)
10. /hort/faculty	google / organic	<b>236</b> (1.24%)	181 (1.20%)

And regarding marketing specific programs, marketing certainly does market specific programs.

We work with the Deans office to determine priorities each year and most often, there are specific programs that are marketed.

If there is a concern that the School of Horticulture may be impacted by the name change, we can keep a close eye on search data and on the web pages and if we see a declining trend, we could run a marketing campaign for Horticulture.

The data in the 2<sup>nd</sup> tab of the spreadsheet certainly shows that searches for KPU horticulture are high compared to faculty searches so again, likely a neutral impact.

# Faculty of Science and Horticulture – Faculty Name History and PAC consultation

Prepared by: Brett Favaro, Dean, Faculty of Science and Horticulture

Submitted to Faculty of Science and Horticulture's Faculty Council on June 13, 2023 for the June 20 meeting

## Background

The Faculty Council of the Faculty of Science and Horticulture (FSH) is considering a motion to propose the faculty be renamed to the Faculty of Science. The Dean's office is neutral in this decision, which will be made first by Faculty Council, and if the motion passes FC, then by majority vote at the Faculty of the Whole meeting in Aug 2023. The Dean's office is committed to making either name work.

I have been requested to collect and compile some information to inform Faculty Council's decision-making. This includes:

- Completing a description of the Academic Unit, including listing its current programs
- Compiling a history of the name of this Faculty
- Consulting with Program Advisory Committees

This report contains the three above items.

## 1. Description of the Academic Unit

*Areas of Study*, per the University Calendar:

- Biology
  - Bachelor of Science (Honours), Major in Biology
  - Bachelor of Science, Major in Biology
  - Minor in Biology
- Brewing
  - Diploma in Brewing and Brewery Operations
- Chemistry
  - Minor in Medicinal Chemistry
- Computer Aided Design & Drafting
  - Diploma in Computer Aided Design and Drafting
  - Certificate in Computer Aided Design and Drafting
  - Citation in Computer Aided Design and Drafting
- Engineering
  - Certificate in Engineering
- Environmental Protection Technology
  - Diploma of Technology in Environmental Protection
- General Science
  - Associate of Science Degree in General Science
  - Diploma in Science
- Health Science

- Bachelor of Science (Honours), Major in Health Science
- Bachelor of Science, Major in Health Science
- Minor in Health Science
- Horticulture
  - Diploma in Horticulture Technology
  - Diploma in Horticulture Technology, Landscape Horticulture Systems Specialization
  - Diploma in Horticulture Technology, Sustainable Production Horticulture Specialization
  - Diploma in Horticulture Technology, Turf Management Specialization
  - Citation in Horticulture Technology
- Mathematics
  - Bachelor of Science (Honours), Major in Applications of Mathematics
  - Bachelor of Science, Major in Applications of Mathematics
  - Minor in Mathematics
  - Associate of Science Degree in Mathematics
- Physics
  - Bachelor of Science, Major in Physics for Modern Technology
- Plant Health
  - Bachelor of Horticulture Science, Major in Plant Health
  - Minor in Plant Health
- Sustainable Agriculture
  - Bachelor of Applied Science in Sustainable Agriculture
- Urban Ecosystems
  - Bachelor of Horticulture Science, Major in Urban Ecosystems

The programs above are organized into nine departments (Table 1).

**Table 1:** List of departments within the Faculty of Science and Horticulture, and the approximate\* number of Full Time Equivalent (FTE) positions employed by each in academic year 2022-23, across faculty and BCGEU positions. This list does not distinguish between regular and temporary positions, but rather is the sum total of work in each department across each type of position.

Department	# Faculty FTE	# BCGEU FTE
Biology	19	23
Brewing and Brewery Operations	2	3
Chemistry	8.5	11
Computer Aided Design and Drafting	5	0.6
Environmental Protection Technology	2	1
Horticulture	11	6
Mathematics	17.5	N/A
Physics	9	9
Sustainable Agriculture	4	2

\*Number is calculated from present workloads in each department, computed quickly and by hand so it can be available for the June Faculty Council meeting.

## 2. History of previous names for the Academic Unit including Timeframes

To write this history, we requested the assistance of the Senate office, and materials were provided by Michele Molnar.

The Faculty of Science and Horticulture was established under Resolution #4 at the first University Senate meeting, held [September 15, 2008](#). At this meeting, the departments of FSH were listed as Biology, Chemistry, Environmental Protection Technology, Mathematics, Physics, and Horticulture.

Prior to the existence of Senate, then Kwantlen University College was governed by an Education Council. Comprehensive records of the various names held by what is now called Science and Horticulture were not kept. However, we found the following names listed in minutes and agenda packages of the former Education council. Tables 2 and 3 show a history of appearances of various names for the faculty containing science, and the school containing horticulture, respectively.

It is not explicit in these minutes at which points in time Horticulture was governed separately from the rest of science. The two entities appear to have been named separately until 2003, at which point records typically show horticulture as being batched with Science, Mathematics, and Technology. In 2004, it appears to be implied that the School of Horticulture was named separately from the rest of the sciences, although it was often referred to collectively as the “Faculty of science, mathematics, technology, and the school of horticulture.”

Records from 2006-2008 appeared more explicitly to refer to the School of Horticulture as a separate entity. In 2008, when the Senate was established, the name “School of Horticulture” does not appear, and Horticulture is listed as a department within the newly-formed Faculty of Science and Horticulture.

**Table 2:** Instances of names that included Science, referenced in select Education council records extending back to 1995.

Name	Year first used	Link
Faculty of Science, Mathematics, and Technology	1998	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1998/1998%2005%2004%20Education%20Council%20Agenda%20Package%20-%204%20May%20199805004.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1998/1998%2005%2004%20Education%20Council%20Agenda%20Package%20-%204%20May%20199805004.pdf</a> page 50 (continues through 2002 <a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2002/2002%2003%2004%20Education%20Council%20Agenda%20Package%20-%2004%20Mar%20200203004.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2002/2002%2003%2004%20Education%20Council%20Agenda%20Package%20-%2004%20Mar%20200203004.pdf</a> )
Faculty of Science, Mathematics, Technology, and Horticulture	2003	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2003/2003%2012%2001%20Education%20Council%20Agenda%20Package%20-%2001%20Dec%20200312001.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2003/2003%2012%2001%20Education%20Council%20Agenda%20Package%20-%2001%20Dec%20200312001.pdf</a> (page 27)
Faculty of Science, Mathematics, Technology, and the School of Horticulture	2004	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2004/2004%2005%2010%20Education%20Council%20Agenda%20Package%20-%2010%20May%20200405010.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2004/2004%2005%2010%20Education%20Council%20Agenda%20Package%20-%2010%20May%20200405010.pdf</a> (page 45)
Faculty of Science, Mathematics, and Applied Sciences, and the School of Horticulture	2006	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2006/2006%2006%2019%20Education%20Council%20Agenda%20Package%20-%2019%20Jun%20200606019.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2006/2006%2006%2019%20Education%20Council%20Agenda%20Package%20-%2019%20Jun%20200606019.pdf</a> (page 139)
Faculty of Science, Mathematics, and Applied Sciences	2007	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2007/2007%2011%2026%20Education%20Council%20Agenda%20Package%20-%2026%20Nov%20200711026.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2007/2007%2011%2026%20Education%20Council%20Agenda%20Package%20-%2026%20Nov%20200711026.pdf</a> (page 13)

**Table 3:** Names that included Horticulture, referenced in select Education Council records extending back to 1995.

Name	Year first used	Link
School of Horticulture and Farrier Training	1997	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1997/1997%2001%2013%20Education%20Council%20Agenda%20Package%20-%2013%20Jan%20199725011.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1997/1997%2001%2013%20Education%20Council%20Agenda%20Package%20-%2013%20Jan%20199725011.pdf</a> page 18
Horticulture and Equine Studies	1999	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1999/1999%2006%2007%20Education%20Council%20Agenda%20Package%20-%2007%20Jun%20199906007.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/1999/1999%2006%2007%20Education%20Council%20Agenda%20Package%20-%2007%20Jun%20199906007.pdf</a> page 10
Schools of Horticulture and Farrier Training	2001	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2002/2002%2001%2007%20Education%20Council%20Agenda%20Package%20-%2007%20Jan%20200201007.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2002/2002%2001%2007%20Education%20Council%20Agenda%20Package%20-%2007%20Jan%20200201007.pdf</a> page 20
Faculty of Science, Mathematics, Technology, and Horticulture	2003	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2003/2003%2012%2001%20Education%20Council%20Agenda%20Package%20-%2001%20Dec%20200312001.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2003/2003%2012%2001%20Education%20Council%20Agenda%20Package%20-%2001%20Dec%20200312001.pdf</a> page 27
Faculty of Science, Mathematics, Technology, and the School of Horticulture	2004	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2004/2004%2005%2010%20Education%20Council%20Agenda%20Package%20-%2010%20May%20200405010.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2004/2004%2005%2010%20Education%20Council%20Agenda%20Package%20-%2010%20May%20200405010.pdf</a> page 45
Faculty of Science, Mathematics, and Applied Sciences, and the School of Horticulture	2006	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2006/2006%2006%2019%20Education%20Council%20Agenda%20Package%20-%2019%20Jun%20200606019.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2006/2006%2006%2019%20Education%20Council%20Agenda%20Package%20-%2019%20Jun%20200606019.pdf</a> (page 139)
School of Horticulture	2007	<a href="https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2007/2007%2006%2018%20Education%20Council%20Agenda%20Package%20-%2018%20Jun%20200706018.pdf">https://sppublic.kpu.ca/senate/Senate/Education%20Council/Agendas/2007/2007%2006%2018%20Education%20Council%20Agenda%20Package%20-%2018%20Jun%20200706018.pdf</a> (page 91)

### 3. Consultation with Program Advisory Committees

The Dean's office sent an email to all PAC members requesting feedback on the concept of a name change to the Faculty of Science. This email was worded as neutrally as possible, and the request made of PAC members was simply to share their thoughts on the proposed change (see Appendix). These emails were sent Monday May 29, with a reminder email sent Tuesday June 6. We sent these emails to all active PAC members as well as recent members for whom we still had active email addresses, so the numbers of people contacted (Table 4) may not align perfectly with the current PAC lists.

The HORT PAC received a slightly different email that re-affirmed our shared commitment to our offerings in Horticulture, and clarified that whatever happened this commitment would not waver. The purpose here was to avoid any possibility of miscommunication or confusion among our industry partners, that could arise from the Faculty Council engaging in this discussion. Further, we asked the HORT PAC to articulate any proposed efforts that KPU should be taking to improve its communication with community and industry about our offerings in the Horticulture space. Full copies of the emails sent to PAC members are copied in the appendix.

Additionally, I had the opportunity to speak to the City of Surrey's Agriculture and Food Policy Advisory Committee (AFPAC) on June 6 2023. The primary purpose was to introduce members (who are mostly farmers) to the FSH and its offerings, however I also asked the group for their thoughts on the faculty name. I summarize this discussion after the PAC consultation. Additionally, I emailed Ross Anderson, the chair of the BC Landscape and Nursery Association, however he had not responded at the time of writing.

**Table 4:** Number of members contacted, and responses received by PAC

PAC	# Members contacted	# Responses received
Biology	7	1
CADD	12	0
EPT	16	2
HOPS	33	3
HORT	14	3
HSCI	8	0
MATH	8	2
PHYS	15	2

#### Paraphrased responses with key quotes

I read all emails received by PAC members, and synthesized their key messages by department. Where appropriate and respecting anonymity, I have copied interesting quotes from respondents below. Though the response rate across all PACs was low, the responses were often detailed, thoughtful, and lengthy. Since the HORT PAC was asked slightly different questions, I summarize that last.

#### Biology

The single response supported the name change.

*"KPU has expanded its offerings in Science over the years and Horticulture has a big part in it, but I think it no longer makes sense to include it in the name. As a Horticulturist, I consider myself a scientist too"*

#### CADD

No responses

#### EPT

One respondent supported the name change. The other respondent was neither explicitly supportive nor opposed, but noted *"I think the name change depends on your ultimate mission"* and encouraged us to be thoughtful about how we present ourselves to the community

#### HOPS

All three respondents supported the name change. One noted:

*"Personally I feel Horticulture has evolved leaps and bounds from simple garden culture to an applied science. Modifying plant cells to improve production, fight disease, adapt to different climates and soils is no more just the study or activity of growing plants. It is the knowledge of science that allows us to do this."*

A different respondent expressed a similar sentiment, however employed a colourful metaphor that warrants a full quote:

*"I'll use a brewing analogy: Ales, lager and stouts are all subsets of beer (and not the other way around)."*

#### HSCI

No responses

#### MATH

Both respondents supported the name change. One respondent noted:

*"Reading about the word, I understand that "horticulture" refers to many things under a single umbrella but I assume that being lumped with science departments, at least some if not most of the people in the faculty falling into this category are doing the science of horticulture. If that's the case, I would suggest that psychology and geography departments and even some math departments (members of which sometimes feel more affinity for the arts than the sciences) offer a good precedent. Specifically, it is common for these departments to be housed within either a faculty of arts or a faculty of science without explicit reference to their field in the name of the faculty despite some members not being an obvious fit with that simpler name."*

#### PHYS

Both respondents supported the name change. One noted:

*"Horticulture is as valid a science, or as a complex collection of foundational sciences as any other."*

#### HORT

Two respondents supported the name change. One noted:

*"I support the renaming to Faculty of Science. "Science" represents all of the programs within the Faculty, whereas "Horticulture" as a descriptor only represents 3 or 4 of the programs. Makes sense to me to simplify the name."*

A third respondent opposed the name change. Their concern, specifically, was:

*“I would think for the school, they would want to continue to highlight the program to bring awareness to it and ensure it continues to operate.”*

We also asked the Horticulture PAC how we might better communicate our offerings in HORT. Two respondents addressed this question (one who supported the name change and one who did not). In both cases, their concern was to make sure that youth knew they can get an education in horticulture, and strongly advised KPU to engage in targeted communication about the HORT programs.

#### Surrey’s Agriculture and Food Policy Advisory Committee (AFPAC)

While AFPAC is not a KPU PAC, it represents a gathering of highly engaged farmers in Surrey who provide policy advice to city council on matters related to agriculture. Therefore I took the liberty of presenting to this group and having a short (~10 min) verbal discussion about the name change.

The primary sentiment from the group was that KPU is unique and special in its commitment to vocational training, and that whatever decision is made, we maintain or increase our communication of this point within the local community.

#### APPENDIX: Emails sent to PACs

##### NON-HORT VERSION

Dear \*DEPARTMENT NAME\* PAC,

I hope all of you are doing well. I am writing to ask your input on something that has been put forward for consideration by faculty members here at KPU.

Our Faculty Council’s “Academic Planning and Priorities” subcommittee has put forward a recommendation to consider that the name of our faculty be changed from **Faculty of Science and Horticulture**, to the **Faculty of Science**. The primary motivation for this, as presented by faculty members advancing the proposal, would be to select a name that encompasses the broad spectrum of activities and programs within the Faculty, while also reflecting the fact that the connective tissue across all of them is that every program is rooted in empirical science.

I am reaching out to all Program Advisory Committees across our faculty to get input about this proposal. For the record, this is being led by faculty, not the Dean’s office. My role, as Dean, is to help the faculty who are making this decision get all the facts, evidence, and input they need to inform that decision. Reaching out to PACs is one component of this. The question will ultimately be decided by a vote among faculty.

My specific question for you is: **What are your thoughts on renaming this Faculty to the Faculty of Science?** We are being deliberately vague with this question – please answer however you see fit.

I request that PAC members who wish to weigh in on this, do so **by email**. Please send your comments to Ashley Schneider [ashley.schneider@kpu.ca](mailto:ashley.schneider@kpu.ca). We will be accepting comments until **June 8, 2023**.

Our intent is to summarize and synthesize all comments into a report provided to faculty members in advance of their vote on this issue. We will keep all of your comments anonymous – i.e. we may quote



what you say, but not say that you were the one who said it. If you say something personally identifiable, we will anonymize as appropriate.

Best regards, and thank you in advance for your thoughts on this

Brett Favaro

Dean, Faculty of Science and Horticulture

PS – I hope you’ve all received your invitations to our PAC Celebration on June 8<sup>th</sup> at KPU Civic Plaza, in downtown Surrey! For those who can make it, we look forward to seeing you there.

## **HORT VERSION**

Dear Program Advisory Committee of the KPU School of Horticulture

I hope all of you are doing well. I am writing to ask your input on something that has been put forward for consideration by faculty members here at KPU.

Our Faculty Council’s “Academic Planning and Priorities” subcommittee has put forward a recommendation to consider that the name of our faculty be changed from **Faculty of Science and Horticulture**, to the **Faculty of Science**. The primary motivation for this, as presented by faculty members advancing the proposal, would be to select a name that encompasses the broad spectrum of activities and programs within the Faculty, while also reflecting the fact that the connective tissue across all of them is that every program is rooted in empirical science.

I am reaching out to all Program Advisory Committees across our faculty to get input about this proposal. For the record, this is being led by faculty, not the Dean’s office. My role, as Dean, is to help the faculty who are making this decision get all the facts, evidence, and input they need to inform that decision. Reaching out to PACs is one component of this. The question will ultimately be decided by a vote among faculty.

While we are consulting with all PAC members about this, there is obviously a specific importance on speaking to each of you, as PAC members for Horticulture. I want to make it abundantly clear that no matter what is decided, our commitment to the School of Horticulture, its faculty, staff, programs, and students, and to all of you as partners remains rock-solid. We’re proud of our School of Horticulture, and have every intention of maintaining and growing it, no matter what the name is of the Faculty as a whole.

So, my specific question for you is: **What are your thoughts on renaming this Faculty to the *Faculty of Science*?** We are being deliberately vague with this question – please answer however you see fit.

**Specifically, if this name change were to proceed, what actions do you think the University needs to take to communicate to the community and to our industry partners that we will continue to maintain and grow our teaching and research in Horticulture?**

I request that PAC members who wish to weigh in on this, do so **by email**. Please send your comments to Ashley Schneider [ashley.schneider@kpu.ca](mailto:ashley.schneider@kpu.ca). We will be accepting comments until **June 8, 2023**.

Our intent is to summarize and synthesize all comments into a report provided to faculty members in advance of their vote on this issue. We will keep all of your comments anonymous – i.e. we may quote what you say, but not say that you were the one who said it. If you say something personally identifiable, we will anonymize as appropriate.

Best regards, and thank you in advance for your thoughts on this

Brett Favaro  
Dean, Faculty of Science and Horticulture

PS – I hope you've all received your invitations to our PAC Celebration on June 8<sup>th</sup> at KPU Civic Plaza, in downtown Surrey! For those who can make it, we look forward to seeing you there.

# Background Information on AP&P Motion Regarding Cross-Faculty Teaching Appointments

Prepared by: Rebecca Harbut, Chair, AP&P committee

Submitted to Faculty of Science and Horticulture's Faculty Council on June 13, 2023 for the June 20 meeting

## Motion

**MOTION:** That the Provost office consider the policies and practices that currently inform cross-faculty teaching assignments for FSH courses.

## Background

Cross-faculty appointments can provide excellent opportunities for faculty in different disciplines to collaborate in delivering relevant and cross-disciplinary education to students. Inter-disciplinary work is a key component of post-secondary education and a reality in the workforce. It is greatly beneficial to our students and to our faculty to collaborate in this way. However, carrying out cross-disciplinary work is extremely difficult at KPU as there is no clear policy and procedure to facilitate this type of collaboration. This motion is aimed to raise the concern with the provosts office and request that this issue be examined to improve our ability to work collaboratively across faculty.

## Key Concern

- There is no clear process on how to request cross-faculty appointments and ensure that there is a timely decision made to accommodate scheduling.
- This motion hopes to prompt the Provost office to allocate resources to understand and better define this process.