

FACULTY COUNCIL
Tuesday, February 20th, 2024
Microsoft Teams Meeting (Online)
12:00 PM – 1:30 PM

AGENDA

1. Additions/Approval of Agenda
2. Approval of Previous Meeting Minutes
3. Business Arising from the Minutes?
4. Reports
 - a) Chair's Report - (Allyson Rozell)
 - b) Dean's Report - (Brett Favaro)
 - c) Senate Reports
 - i) Senate - (Fergal Callaghan)
 - ii) Standing Committee on Program Review – (Fergal Callaghan)
 - iii) Standing Committee on University Budget – (Fergal Callaghan)
 - iv) Standing Committee on Academic Planning and Priorities – (Allyson Rozell)
 - v) Standing Committee on Curriculum – (Brett Favaro)
 - vi) Standing Committee on Research – (Brett Favaro)
 - vii) Standing Committee on Teaching and Learning – (Catherine Chow)
 - d) Science Committee Reports
 - i) Curriculum – (Brett Favaro)
 - Course Outlines for Approval - [PHYS 4901](#)
 - ii) Academic Planning and Priorities – (Allyson Rozell)
 - iii) Research – (No Representative)
 - iv) Nominations and Governance – (Michael Coombes)
 - Updated Faculty Bylaws – corrections to reflect Faculty name
 - v) New Business?

Date of next meeting: March 19, 2024



FACULTY COUNCIL
Tuesday, January 16th, 2024
Microsoft Teams Meeting (Online)
4:15 PM – 6:15 PM

Meeting Minutes

Attendees:

Brett Favaro; *Dean*
Jeff Dyck; *Assoc. Dean*
Erika Eliason; *Assoc. Dean*
Ashley Schneider; *Recording*
Allyson Rozell; *Chair*
Mike Coombes; *Vice-Chair*
Alex Lyon
Casey McConill
Catherine Chow
Fergal Callaghan
Kaylee Magee
Laura Bryce
Nick Inglis
Martina Solano Bielen
Mary Hosseinyazdi
Melissa Bodner
Melissa Drury
Michael Adams
Michael Kiraly
Muskandeep Kaur
Nadia Henwood
Russ Lyons; *Guest*
Samaneh Ghanzafari Hashemi
Tyron Tsui
Xavier Ardez
Larissa Petrillo; *Guest*

Regrets:

Alan Davis
Nicole Tunbridge
Christina Iggulden
Sepideh Tahriri Adabi

1. Approval of the Agenda of January 16, 2024

*It was **moved** (Catherine Chow), **seconded** (Michael Kiraly), **and carried THAT** the agenda be approved as distributed.*

2. Approval of the Faculty Council Minutes of December 19, 2023

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

- "Date of next meeting" was corrected to today's date.

3. Business Arising:

- Nothing arising.

4. Reports:

a. Chair's Report:

- Nothing to report.

b. Dean's Report:

- Report on student recruitment initiatives
- Shout-out: Melissa Drury working on bolstering student enrolment in the EPT program
- Discussion on the Future Student's Office's CRM system (Customer Relations Management System) – how we can make use of this at events we are hosting to ensure these future students continue to get communication about our programs and the university.
- Only one type of online registration form for events plugs into the CRM so we want to make sure we are using this one. We can also use the “connect with us” notepad to populate the CRM system.
- Science is almost completely unrepresented in International's portfolio of partnerships, such as field schools. Please keep these kinds of activities and partnerships in mind as you think on ways you might want to expand your programs.

c. Senate Reports:

No Senate meeting since last Faculty Council meeting.

• **Senate Standing Committee on Program Review (SSCPR):**

- No meeting since last Faculty Council meeting. Faculty are encouraged to consider putting their names forward to act as KPU reps on External Review Teams for other KPU programs.

• **Senate Standing Committee on University Budget (SSCUB):**

- The draft budget was presented to SSCUB and SSCAPP on Jan 5th and endorsed by both committees. It is a cautious budget, with new allocations being one-time only. Although there is an increase of \$14M in the operating budget from the provincial government, there are expected decreases in revenue and increases in expenses in various areas, including a continued decline in international enrollment and increased expenses due to collective agreement changes.

• **Senate Standing Committee on Academic Planning and Priorities (SSCAPP):**

- Program suspension extension for Bachelor of Hort. Science Major in Urban Ecosystems was passed.

• **Senate Standing Committee on Curriculum (SSCC):**

- Program revisions in Biology were approved.
- The pathways working group recommended to remove from the pathways option, courses where the DFW rate was greater than 50% (for pathways students) They are requesting that Faculty examine which classes they are currently offering on the pathways, and if any are being removed due to a high DFW rate to replace

them with something else.

Please think on what other entry level courses might make a good pathways course to be a path of entry for students

Note: students are placed on the pathway when they do not meet the university English admission requirement, so language-heavy courses do not tend to do well as pathways courses

- **Senate Standing Committee on Research (SSCR):**
 - No meeting since last Faculty Council.
- **Senate Standing Committee on Teaching and Learning (SSCTL):**
 - No meeting since last Faculty Council.
- **Senate Standing Committee on Policy (SSCP):**
 - No Faculty Council member to report. Updates have been sent in emails.

d. Science Committee Reports

- **Curriculum Committee:**
 - January meeting was cancelled due to lack of agenda items.
- **Academic Planning and Priorities:**
 - Physics presented a concept paper for a new Diploma in Engineering.
- **Research:**
 - Nothing to report.
- **Nominations and Governance:**
 - We still have a vacancy that can be filled from a department not currently represented on the committee.

5. New Business:

- Save the date for Faculty of the Whole meeting on May 3rd on the Langley campus.

Business meeting adjourned by Chair at 5:00 PM

Date of next Faculty Council: February 20, 2024

Governance Bylaws

Faculty of Science ~~and Horticulture~~

Approved by Senate, ~~September 25, 2023~~

1. The Faculty of Science ~~and Horticulture~~ shall:

- 1.1 Oversee the development of academic curricula and programs, including but not limited to, establishing academic priorities, developing new programs and courses, program and course revisions, discontinuation of programs and courses, appeals of proceedings and decisions.
- 1.2 Make recommendations on academic matters to Senate and other University bodies.
- 1.3 Request and consider reports relating to the academic affairs of the Faculty and the University.
- 1.4 Serve as the forum for sharing information and the discussion of Faculty matters.

2. Powers and Duties of a Faculty:

- 2.1. To make rules governing its proceedings, including the determining of the quorum necessary for the transaction of business.
- 2.2. To provide for student representation in the meetings and proceedings of the Faculty.
- 2.3. Subject to this Act and to the approval of the Senate, to make rules for the government, direction and management of the Faculty and its affairs and business.
- 2.4. To determine, subject to the approval of the Senate, the courses of instruction in the Faculty (i.e., approve program proposals and revisions, course outlines...).
- 2.5. Subject to an order of the President to the contrary, to prohibit lecturing and teaching in the Faculty by persons other than appointed members of the

- teaching staff of the Faculty and persons authorized by the Faculty, and to prevent lecturing or teaching so prohibited.
- 2.6. Subject to the approval of the Senate, to appoint for the examinations in each Faculty examiners, who, subject to an appeal to the Senate, must conduct examinations and determine the results.
 - 2.7. To deal with and, subject to an appeal to the Senate, to decide on all applications and memorials by students and others in connection with their respective Faculties.
 - 2.8. Generally, to deal with all matters assigned to it by the Board or the Senate.
 - 2.9. To form committees, as it sees fit, for the conduct of its affairs and business, and to empower such committees, where advisable, to report directly to the appropriate committee(s) of Senate.
 - 2.10. A general rule made by a Faculty is not effective or enforceable until a copy has been sent to the Senate and the Senate has given its approval.
 - 2.11. The Faculty of Science ~~and Horticulture~~ will establish a Faculty Council to act on behalf of the Faculty as a whole.

3. Faculty Membership:

- 3.1. Membership of the Faculty of Science ~~and Horticulture~~ consists of:
 - 3.1.1. All those employed within the Faculty as an instructor, lecturer, assistant professor, associate professor, professor, or in an equivalent position designated by the Senate (*University Act, Definitions*).
 - 3.1.2. Dean of the Faculty, who is the Chair (*University Act, 39(2)*).
 - 3.1.3. Associate Dean(s) of the Faculty.
 - 3.1.4. President (*University Act, 63(d)*).
 - 3.1.5. The Registrar, who is non-voting.
 - 3.1.6. Professional Support staff (*University Act, 35.2(3)*) employed in the Faculty of Science ~~and Horticulture~~.

4. Conduct of Faculty Business:

- 4.1. The Chair of Faculty Council shall be the Vice-Chair of the Faculty.
- 4.2. Robert's Rules of Order shall govern the conduct of all Faculty meetings except as otherwise provided.
- 4.3. The Faculty shall have at least one regular meeting per academic year.
- 4.4. The Faculty meetings will be set and called jointly by the Chair and Vice-Chair of the Faculty.
- 4.5. Notice of regular meetings shall be sent to members of the Faculty at least 30 days in advance of a meeting.
- 4.6. In circumstances of urgency or at the special request of Faculty Council, extraordinary meetings of the Faculty may be called by the Chair or Vice-Chair at least seven days in advance.
- 4.7. The normal process of business at regular meetings of the Faculty shall be set by the Chair in consultation with other members of the Faculty.
- 4.8. Faculty and staff may add meeting agenda items by talking to the Chair.
- 4.9. The quorum for meetings of the Faculty shall be 30% of the eligible voters.
- 4.10. Any business conducted at a meeting where there is no quorum present will be considered as unofficial and subject to ratification at the next meeting held where a quorum is present. Any communication coming out of a meeting where no quorum was present shall be prefaced with a clear indication the communication is subject to ratification.
- 4.11. A simple majority of members voting is required to pass a resolution, except in the case of adoption of, or amendments to, these Bylaws, which requires at least a two-thirds majority of the members voting.
- 4.12. In circumstances of urgency or at the special request of Faculty Council, electronic notice of motions and electronic votes may be called by the Chair and/or Vice Chair. Electronic vote procedures will follow Senate policies for such.
- 4.13. Meetings of the Faculty shall normally be open to observers. The Faculty may decide, at any time, by a two-thirds vote of those present and voting, that a whole meeting or any part of a meeting be held *in camera*.

- 4.14. The Chair may recognize non-members on any matters of business.
- 4.15. Minutes of open meetings of the Faculty shall be recorded and distributed to the University.
- 4.16. All documents presented to the Faculty shall normally be regarded as public. Nevertheless, the Chair may declare a document confidential, in which case the document shall be made available in advance only to members of the Faculty and, if appropriate, the Senate.

5. Powers and Duties of Faculty Council of the Faculty of Science ~~and Horticulture~~:

- 5.1. Faculty Council shall oversee the development of academic curricula and programs of the Faculty of Science ~~and Horticulture~~, including but not limited to, establishing academic priorities, developing new programs and courses, initiating program and course revisions, considering the discontinuation of programs and courses, and recommending and initiating appeals of proceedings and decisions.
- 5.2. Make recommendations on academic matters to Senate and other University bodies.
- 5.3. Request and consider reports relating to the academic affairs of the Faculty of Science ~~and Horticulture~~, of Senate Standing Committees, of Senate, and of the University.

6. Membership of the Faculty Council of Science ~~and Horticulture~~:

- 6.1. Membership for the Faculty Council of Science ~~and Horticulture~~ consists of:
 - 6.1.1. Dean of the Faculty (non-voting).
 - 6.1.2. Associate Dean(s) of the Faculty (non-voting).
 - 6.1.3. Senators of the Faculty (2) (non-voting).
 - 6.1.4. One elected representative representing all Institutes associated with the Faculty of Science ~~and Horticulture~~ (voting)
 - 6.1.5. One (1) elected faculty representative (voting) for every 7.5 Full-Time Equivalent (FTE) faculty, or portion thereof, in each department.

6.1.5.1. Departments with fewer than 7.5, 7.5 to 15, 15 to 22.5, or 22.5 to 30 FTE faculty will have one (1), two (2), three (3), or four (4) elected faculty representatives, respectively.

6.1.5.2. In the event that elected faculty make up less than two thirds (2/3) of the voting members on Faculty Council, one (1) additional faculty representative shall be elected from the department with the lowest representative:FTE ratio and the process shall be repeated until elected faculty make up at least two thirds (2/3) of the voting members on Faculty Council.

6.1.5.3. Any stand-alone program shall be considered a department for purposes of representation on Faculty Council.

6.1.6. Three (3) elected members of Professional Support Staff in the Faculty (one from each of the –Langley, Surrey, and Richmond campuses) (voting).

6.1.7. Student representatives (2) at meetings and proceedings of the Faculty, in accordance with rules established by the Faculty (*University Act, 40(b)*) (voting).

6.2. Members of Faculty Council must endeavour to serve the interests of the entire Faculty to the best of their ability.

7. Selection of members for the Faculty Council of Science ~~and Horticulture~~:

7.1. Any faculty member within a department or program who has a University appointment sufficient to serve for the term of the appointment can be elected to the Faculty Council.

7.2. Faculty representatives will be nominated from each department and will be elected by votes from only faculty members of that department.

7.3. Professional support staff in the Faculty of Science ~~and Horticulture~~ on each of the Langley, Surrey, and Richmond campuses will nominate and elect a representative for that campus.

7.4. Directors of the Research Institutes affiliated with the Faculty of Science ~~and Horticulture~~ will nominate and elect a representative.

8. Membership terms for the Faculty Council of Science and Horticulture:

- 8.1. Elections will normally be held in the spring semester of each year. The terms will normally run from September 1 to August 31. Elections will normally be conducted by secret ballot.
- 8.2. The faculty, professional support staff, and Research Institute membership terms on the Faculty Council will normally be two years.
- 8.3. In order to establish staggered membership and continuity of membership, at the first Faculty Council election, one member from each group of two or more will be elected for an extraordinary term of three years. In no case may the term exceed three years.
- 8.4. Each department may nominate one candidate for student representative from its roster of current students. Student nominations will go forward to the Nominations and Governance Committee, which shall recommend two student representatives to Council for endorsement.
- 8.5. Any member may resign from Faculty Council by giving the Chair notice in writing.
- 8.6. The seat of a member who leaves the constituency from which that member has been elected shall be declared vacant.
- 8.7. Any voting member who will be absent from a meeting may provide the Chair with advance written notice of the absence and designate an alternate to attend that meeting as a voting member.
- 8.8. An Associate Dean may serve on Faculty Council as an alternate for the Dean without prior notice.
- 8.9. In the event that a seat of a member becomes vacant, a replacement shall be elected or appointed according to the usual process as outlined in these Bylaws at the earliest possible date. Members so elected or appointed shall serve the remaining term of office of the incumbent, at which point the normal election or appointment process will be followed.
- 8.10. The seat of an elected or appointed member who fails to attend or designate an alternate for three meetings of Faculty Council between September 1 and August 31 may be declared vacant by the Chair.

9. Faculty Council Conduct of Business:

- 9.1. Faculty Council Chair and Vice Chair will be elected from the voting members of Faculty Council.
 - 9.1.1. The election will normally occur on or about September 1, and the normal term will be two years, or a shorter term corresponding to the Chair or Vice Chair's Faculty Council term.
- 9.2. The Chair is a voting member of Faculty Council.
- 9.3. The Chair may be removed by a two-thirds majority vote of councilors present and voting at any duly called meeting of Faculty Council.
- 9.4. The Vice-Chair will fulfill the duties of the Chair in the Chair's vacancy or absence and will assist in the performance of the Chair's duties.
- 9.5. When necessary due to vacancy or absence of the Chair and Vice-Chair, the Dean shall serve as Chair *pro-tem*.
- 9.6. Robert's Rules of Order shall govern the conduct of all Faculty Council meetings except as otherwise provided.
- 9.7. Faculty Council meetings may be conducted by videoconference and/or teleconference.
- 9.8. Faculty Council business conducted by email will follow Senate policies for such.
- 9.9. Faculty Council shall meet as necessary, but at least once a semester.
- 9.10. Council may, by a two-thirds majority vote, recommend to the Dean that an extraordinary meeting of the Faculty be called to address a matter forwarded by Council to the Faculty for decision or advice.
- 9.11. Meeting times (weekday, time, campus location, and possible dates) will be set once a year by Faculty Council in April for the following year. This schedule will include times for possible additional extraordinary meetings.
- 9.12. Notice of meetings shall be sent to members of the Faculty Council at least seven days in advance of a meeting.
- 9.13. In circumstances of urgency, extraordinary meetings may be called by the Chair or a quorum of Faculty Council.

- 9.14. The normal process of business at regular meetings of the Faculty Council shall be set by the Chair in consultation with members of the Faculty Council.
- 9.15. Through their representative on Faculty Council or the Chair, faculty and staff may request items to be added to the meeting agenda.
- 9.16. The quorum for the meetings will be 50% plus 1 of the voting members.
- 9.17. Any business conducted at a meeting where there is no quorum present will be considered as unofficial and subject to ratification at the next meeting held where a quorum is present. Any communication coming out of a meeting where no quorum was present shall be prefaced with a clear indication the communication is subject to ratification.
- 9.18. A simple majority of members voting is required to pass a resolution.
- 9.19. Faculty Council may decide at any time, by majority vote of those present and eligible to vote, that a whole meeting or any part of a meeting be held *in camera*.
 - 9.19.1. *In camera* sessions are restricted to voting members of Faculty Council unless a simple majority votes to invite a non-voting member or non-member to participate.
- 9.20. The Chair may recognize non-members on any matters of business.
- 9.21. Minutes of open meetings of Faculty Council shall be recorded and distributed to the University.
- 9.22. All documents presented to Faculty Council shall normally be regarded as public. Nevertheless, the Chair may declare a document confidential, in which case the document shall be made available in advance only to members of Faculty Council and, if appropriate, the Senate.
- 9.23. Senate Bylaw No. 3, Conflict of Interest, applies.
- 9.24. From time to time Faculty Council may invite guests to make presentations to Council meetings and to answer questions related to their presentations.
- 9.25. Administrative support for the committee shall be assigned through the Office of the Dean.

10. Committees of Faculty Council for the Faculty of Science ~~and Horticulture~~:

- 10.1. Faculty Council shall establish Standing Committees, and Special Purpose (or Ad-hoc) Committees as needed, consisting of members of faculty and/or non-members of faculty to conduct specified academic affairs of the Faculty.
- 10.2. Faculty Council has the right to delegate business to Standing Committees and Special Purpose Committees, which, in turn, can make recommendations to Faculty Council for consideration.
- 10.3. Committees of Faculty Council may establish subcommittees to deal with specific issues as they arise.
- 10.4. Committees of Faculty Council are restricted to making recommendations or filing reports on matters assigned, and may not assume any powers of Faculty Council unless they are expressly delegated within the Bylaws.
- 10.5. Standing Committees of Faculty Council will normally report directly to Faculty Council. Faculty Council may empower or delegate authority to Standing Committees to report or make recommendations of specified tasks directly to the appropriate committee(s) of Senate, or Senate itself. Only Standing Committees of Faculty Council can be delegated such authority.
- 10.6. Standing Committees will meet at least once per semester, or as required.
- 10.7. When recommending the establishment or elimination of a Standing Committee, or altering its membership or mandate, Faculty Council will seek the advice of the Standing Committee on Nominations and Governance, and make a recommendation to the Faculty for endorsement.
- 10.8. The Chair of each Standing Committee or Special Purpose Committee shall be responsible for establishing meeting agendas for the respective committee and distributing it to the members at least two days before the meeting.
- 10.9. Terms of Office for Standing Committee members shall normally be two years, unless specified otherwise elsewhere.
- 10.10. Members are eligible for re-election or reappointment.
- 10.11. Terms of office may be adjusted to ensure continuity of membership, and to correspond to terms of Faculty Council.

- 10.12. Quorum of any Committee shall be 50% plus one of the total voting members of that committee.
- 10.13. The use of alternates for voting committee members is not permitted.
- 10.14. The seat of an elected or appointed member who fails to attend three committee meetings between September 1 and August 31 may be declared vacant by the Chair.
- 10.15. Any committee member may resign from a committee by giving the Chair notice in writing. The committee seat of a member who leaves shall be declared vacant.
- 10.16. The committee seat of a member who leaves the constituency from which that member has been appointed shall be declared vacant.
- 10.17. The minutes of all Standing Committees and Special Purpose Committees shall be distributed to the University.
- 10.18. Robert's Rules of Order establishes overall terms of conducting meetings except as otherwise provided.
- 10.19. Meetings may be conducted by videoconference and/or teleconference.
- 10.20. Business conducted by email will follow Senate policies for such.

11. Standing Committees of Faculty Council for the Faculty of Science ~~and Horticulture~~:

- 11.1. Notwithstanding 10.1 above, Faculty Council will seek recommendations and advice from the following:
 - 11.1.1. Standing Committee on Nominating and Governance.
 - 11.1.2. Standing Committee on Academic Planning and Priorities.
 - 11.1.3. Standing Committee on Curriculum.
 - 11.1.4. Standing Committee on Research.

12. Standing Committee on Nominations and Governance:

- 12.1. The members of the Standing Committee on Nominations and Governance are:
 - 12.1.1. The Dean – ex-officio and non-voting.

- 12.1.2. The Associate Dean(s) – ex-officio and non-voting.
- 12.1.3. The Chair of Faculty Council – ex-officio and non-voting.
- 12.1.4. Five members of the Faculty of Science ~~and Horticulture~~ – voting. No more than two members from any one department.
- 12.2. A Chair is elected from within the five voting members. The Chair retains his or her voting privilege. The Vice Chair of the Standing Committee of Nominations and Governance is the Chair of Faculty Council.
- 12.3. The Standing Committee on Nominations and Governance shall:
 - 12.3.1. Advise Faculty Council on matters related to elections, including timelines for nominations, elections, and appointments as required to meet the needs of the Faculty, Faculty Council, Standing Committees and Special Purpose Committees.
 - 12.3.2. Ensure vacancies are filled on Faculty Council, committees of Faculty Council, and representative committees of the University requiring representation from the Faculty of Science ~~and Horticulture~~ by calling for nominations and overseeing the election process.
 - 12.3.3. Advise Faculty Council and committees of Faculty Council on all matters related to the conduct of its business, its meetings, and its proceedings.
 - 12.3.4. Advise Faculty Council on matters related to duties of members and conflict of interest.
 - 12.3.5. Review regularly the Bylaws of the Faculty and provide advice to Faculty Council, which will make reference to the Faculty for approval.
 - 12.3.6. Nominate and assign scholarships and awards for deserving students in the Faculty of Science, according to criteria established by the donors.
 - 12.3.6.1. The Standing Committee on Nominations and Governance shall not nominate students or faculty for awards or recognitions that are exclusive to a department.

- 12.3.6.2. Any department may establish a committee to allocate student awards and scholarships, or to organize special events and recognitions, exclusive to that department.
- 12.3.7. Nominate and receive nominations for awards, scholarships, and accolades for faculty and staff within the Faculty of Science.
 - 12.3.7.1. The Standing Committee on Nominations and Governance shall not nominate faculty for awards or recognitions that are exclusive to a department.
 - 12.3.7.2. Any department may establish a committee to allocate faculty awards and scholarships, or to organize special events and recognitions, exclusive to that department.
- 12.3.8. Nominate past faculty, community individuals, and nationally/internationally recognized and deserving recipients for honorary degrees and professor emeritus status at convocation.
- 12.3.9. Perform other duties as assigned by Faculty Council.
- 12.3.10. Review at least once every three years the composition and terms of reference of committees.
- 12.4. Administrative support for the committee shall be assigned through the Office of the Dean.

13. Standing Committee on Academic Planning and Priorities:

- 13.1. Members of the Standing Committee on Academic Planning and Priorities are:
 - 13.1.1. The Dean – voting member.
 - 13.1.2. The Associate Dean(s) – voting members.
 - 13.1.3. The Faculty Senators (2) – ex-officio and non-voting.
 - 13.1.4. One faculty member from each academic department – voting members.
- 13.2. A Chair and Vice-Chair are selected from within the voting members. Both retain their voting privilege.
- 13.3. The Standing Committee on Academic Planning and Priorities shall:

- 13.3.1. Advise Faculty Council on its educational plan and priorities of the Faculty.
- 13.3.2. Assume a leadership role in developing new programs and future academic directions of the Faculty of Science ~~and Horticulture~~.
- 13.3.3. Review program reviews and action plans.
- 13.3.4. Advise Faculty Council on the establishment, revision or discontinuance of educational programs.
- 13.3.5. Establish sub-committees as needed to fulfill the Committee's duties.
- 13.3.6. Perform other duties as assigned by Faculty Council.
- 13.4. Administrative support for the committee shall be assigned through the Office of the Dean.

14. Standing Committee on Curriculum:

- 14.1. The members of the Standing Committee on Curriculum are:
 - 14.1.1. The Dean – non-voting.
 - 14.1.2. The Associate Dean(s) – non-voting.
 - 14.1.3. Faculty Senators (2) – ex-officio and non-voting.
 - 14.1.4. One faculty member from each academic department – voting members.
 - 14.1.5. An educational advisor – non-voting member.
 - 14.1.6. A representative from the Office of the Registrar – non-voting.
 - 14.1.7. A Chair shall be elected from among the voting members of the standing committee, and shall retain their voting privilege.
 - 14.1.8. A Vice-chair shall be elected from among the voting members of the standing committee, and shall retain their voting privilege.
- 14.2. The Standing Committee on Curriculum shall:
 - 14.2.1. Review, on a term basis or otherwise as needed, all course outlines (new and existing) within its jurisdiction, and exercise any delegated authority to forward all revisions directly for articulation (minor

revisions), or to submit to Faculty Council for approval (major revisions and new courses).

14.2.2. Within the above process, review all aspects of calendar revision, program fit, credit assignment, prerequisites, learning outcomes, assessment structure, articulation, prior learning assessment processes, and teaching modality.

14.2.3. Advise Faculty Council on decisions on course discontinuance, and exercise any delegated authority to so advise the appropriate Standing Committee of Senate.

14.2.4. Assess and recommend courses for designations such as, but not limited to, "science," "lab science," "quantitative," "writing intensive," and "breadth" credit, and exercise any delegated authority to forward recommendations directly to the appropriate Standing Committee of Senate.

14.2.5. Review and critique annually the Educational Plan and Budget Summary for the next year drafted by the Standing Committee of Chairs and Program Coordinators.

14.2.6. Review and approve program concept and full proposals for all new and revised citation, diploma, associate degree and degree programs within Faculty jurisdiction, and forward outcome and recommendations to Faculty Council.

14.2.7. The Standing Committee on Curriculum may delegate these authorities to the subcommittees.

14.2.8. Perform other related duties as assigned by Faculty Council.

14.3. Administrative support for the committee shall be assigned through the Office of the Dean.

14.4. Each department within the Faculty of Science ~~and Horticulture~~ will form either a Standing Subcommittee on Curriculum or a procedure for curriculum review. Submissions to the Standing Committee on Curriculum must first be reviewed by the department(s) that is (are) responsible for the course or program curriculum.

14.4.1. In the event of cross-over of course/program content, the matter must be reviewed by all of the appropriate departments to move forward.

15. Standing Committee on Research:

15.1. Definitions used by this committee

15.1.1. Research:

15.1.1.1. Is the collection, analysis, interpretation and synthesis of qualitative or quantitative information and data.

15.1.1.2. Involves results drawn from novel studies and/or existing bodies of knowledge.

15.1.2. A researcher:

15.1.2.1. Is actively involved in the design and execution of research.

15.1.2.2. Shares their results both with other researchers and the public through both peer-reviewed and non-peer reviewed publications and at conferences, workshops and other fora.

15.1.2.3. May contribute to the research community by reviewing and critiquing other's work, serving as peer reviewers, mentoring graduate and undergraduate students and serving on graduate committees at KPU and at other institutions, and attending and/or organizing conferences and workshops around research topics.

15.1.2.4. Seeks funding both internally and externally and administers grants.

15.2. The members of the Standing Committee on Research are:

15.2.1. The Dean or Associate Dean(s) – ex-officio, non-voting.

15.2.2. Five representatives on behalf of the broad scope of the Faculty of Science ~~and Horticulture~~ – voting members.

15.2.3. One representative from each Research Institute affiliated with the Faculty of Science ~~and Horticulture~~ – voting members.

15.3. The committee shall elect a Chair from the voting members.

15.4. The Standing Committee on Research shall:

15.4.1. Advise Faculty Council on how research can be developed within the academic mission, planning and priorities of the Faculty.

- 15.4.2. Identify and recommend policies and funding allocations with potential to facilitate research within the Faculty.
- 15.4.3. Liaise with and support the work of administrative research services and collaborate with other Research Committees across KPU in order to foster a supportive and healthy University-wide research culture.
- 15.4.4. Facilitate Faculty collaboration and discourse on research through a communication hub for research within and across the faculty and the academy.