

**SCIENCE FACULTY COUNCIL  
MINUTES**

Friday, October 4, 2019 - Room B121

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**Chair:** Lucy Lee, Dean

**Present:** Ian Affleck, Allan Arndt, Cory Beshara, Nathan Bialas, Margret Bollerup, Linus Chiang, David Chu, Karen Cooper, Aisa Dobie, Robin Endelman, Grant Fritzke, Kseniya Garaschuk, Golfam Ghafourifar, Sandra Gillespie, Jonathan Hughes, Ruwan Karunanayaka, Anna Kuczynska, Carlos Leon, Pedro Montoya-Pelaez, Janice Nagtegaal, Vanessa Radzimski, Greg Schmaltz, Isabelle St-Martin, Tony Stea, Norm Taylor, Ben Vanderlei

**Regrets:** Carolyn Atkins, David Fenske, Longlong Huang, Olav Lian, Cindy Loten, Alan Reid

**Recorder:** Caroline Majeau

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**1. GUESTS and INTRODUCTIONS**

**1.1. David Johnston, University Registrar**

David provided an overview of the current registration process, waitlists, and prerequisites. Discussion followed.

- **Registration priority:**

1. Those identified by UFV as requiring early access to registration to select courses.
2. New students (first time registrant at UFV with no post-secondary transfer credit).
3. Students completing their first year of studies (0 - 30 credits transferred, completed and enrolled) and those in ESL and UUP only programs.
4. Fourth year students
5. Third year students
6. Second year students

- **Blackboard** - Concerns were raised regarding student names appearing on Blackboard when they are no longer in a class. David will take a look and see what can be done.
- **Waitlists** - Students are able to waitlist one section of each course not multiple sections. Discussion continued. Clarity on procedure for students who do not attend the first day of class risking being withdrawn for non-attendance.
- **Prerequisites** – First year prerequisites are typically checked mid-August. Due to the issues with the BC High School transcripts this year in some cases prerequisites were not properly noted. David advised that students do have possible recourse if they were affected with the error.

**1.2.** Lucy welcomed the new SFC Student Representatives for 2019/2020 Aisa Dobie and Isabelle St-Martin; and welcomed back staff representative Margret Bollerup 2019-2021.

**2. AGENDA and MINUTES**

**2.1. Adoption of Agenda**

The FSCC Terms of Reference to be moved from Decision 4.11 to Discussion 3.1.

**MOTION:**

THAT the Science Faculty Council adopt the agenda as amended.

*Ian A. / 2nd Ben V.; all in favour; approved.*

**2.2. Approval of the Minutes - September 6, 2019**

**MOTION:**

THAT the Science Faculty Council approve the minutes of September 6, 2019 as presented.

*Grant F. / 2nd Ben V.; all in favour; approved.*

**3. DISCUSSION / DECISIONS**

**3.1. FSCC Terms of Reference**

Lucy advised that the name change of the School of Agriculture, Geography and the Environment (SAGE) to the School of Land Use and Environmental Change (SoLUEC) was approved at Senate and the Board. With the addition of the new school a few updates to the FSCC Terms of Reference were required and brought to SFC for approval. All references to the BSc have now been replaced with “credentials, programs and courses under the purview of the Faculty of Science”. The voting membership will now include a faculty designate from the Bachelor of Environmental Studies and the Bachelor of Agriculture Science. The Director of the School has also been added as an ex-officio member. The significant and reportable changes definitions were tightened up.

Discussion followed. Concern was raised regarding the rush to get the document approved. Lucy advised that it had been circulated through FSCC by email. The reason for the document being expedited was the importance of having it in place so the new members could be included at FSCC at the earliest possible opportunity.

**MOTION:**

THAT the Science Faculty Council approve the revisions made to the Faculty of Science Curriculum Committee’s Terms of Reference as presented.

*Ian A. / Ben V.; 1 against; 2 abstentions; passed.*

**4. FSCC (Curriculum Committee) - For Decision:**

**4.1. Revision to MATH 339, MATH 345 & MATH 355**

**4.2. Revision to STAT 330 Design of Experiments - 6 year review**

**4.3. Revision to STAT 430 Time Series and Forecasting - 6 year review**

**4.4.**     Revision to STAT 470 Applied Multivariate Statistical Analysis - 6 year review

**4.5.**     Revision to MATH 410 History of Mathematics - 6 year review

Ian A. spoke to agenda items **4.1 - 4.5** and provided the rationale for each of the revisions.

**OMNIBUS MOTION:**

THAT the Science Faculty Council approve the revisions presented for MATH 339 (including the minor faculty revision noted), MATH 345, MATH 355, STAT 330, STAT 430, STAT 470 and MATH 410.

*Jonathan H. / 2nd Kseniya G.; all in favour; approved.*

**4.6.**     Program Revision - Math Minors for BSc and BA/BIS

Ian spoke to the changes requested. During the Math & Stats Program Review Self-Study and External Review Panel it was agreed that by reducing the lower level requirements it would align them more closely with corresponding programs at other BC universities.

**MOTION:**

THAT the Science Faculty Council approve the revisions to the Math Minors for BSc and BA/BIS as presented.

*Ian A. / 2<sup>nd</sup> David C.; all in favour; approved.*

**4.7.**     New Course Proposal - STAT 307 Data Visualization

**4.8.**     Revision to Data Analysis Post-Degree Certificate

**4.9.**     Program Revision to Applied Stats minor

Ian spoke to agenda items **4.7 - 4.9**. The changes to the DAC and the Applied Stats minor were triggered by the creation of STAT 307. Additionally, the removal of the requirement that students in the DAC achieve a grade of B or better in STAT 106. Discussion followed regarding the requirements in the DAC.

**OMNIBUS MOTION:**

THAT the Science Faculty Council approve the new course STAT 307 Data visualization and approve the revisions to the Data Analysis Post-Degree Certificate and the Applied Stats minor as presented.

*Jon H. / 2nd Kseniya G.; 2 abstentions; approved.*

**4.10**    Discontinue BIO 497 Topical Biology Seminar

The course is no longer being offered. Difficult to schedule.

**MOTION:**

THAT the Science Faculty Council approve the request to discontinue BIO 497 Topical Biology Seminar as presented.

*Tony S. / 2<sup>nd</sup> Allan A.; all in favour; approved.*

5. **FSCC (Curriculum Committee) - For Information:**

5.1. Revision to MATH 118 Calculus II for Life Sciences - 6 year review

Revisions include the addition of the two learning outcomes related to Discrete Dynamical Systems, shortened calendar description, introduction of a new open access textbook and removal of references to an obsolete course. This was approved by FSCC and forwarded to UEC.

6. **REPORTS**

6.1. Dean's Report - Lucy Lee

Lucy presented her report to the Department Heads. As there was not much to report on this month she asked the heads to share any pertinent information with their respective departments.

6.2. BSc Committee – Norm Taylor

The draft learning outcomes and the criteria went out to the Department Heads to be discussed at the department level. The committee will be meeting again on October 30, 2019.

6.3. Advising – Karen Cooper

- They are currently reaching out to new students informing them about 'My Grad Plan' and how it can help them plan their program.
- Emails are sent out each semester to students who have not declared. Students can now declare by email and do not require an appointment.
- 90+ credit students will be informed by email to GRAD CHECK so they keep on track to graduate.
- Probationary students – Karen asked faculty to strongly encourage students who are struggling to make an appointment with an advisor.
- There are now International Advisors in advising. Although they are not located in the same office all students, whether international or domestic are to be referred to the Advising Office.

6.4. Senate – Jonathan Hughes

Jonathan provided a brief summary of the Sept 20/19 Senate meeting. He did bring attention to 2 items in particular, internationalization and maintaining the current overall institutional target of 20%; and the turnover within the board of governors.

6.5. Other Reports – Lucy Lee

- Lucy advised that a new strategic enrollment management plan is being proposed by the new VP of students, Alisa Webb. Alisa will be presenting on the new plan next week.
- Lucy advised that she will be presenting to the Board on October 24. She has invited a couple of students to join her. They will have 20 minutes to present.

7. **INFORMATION ITEMS – N/A**

8. **ADJOURN – 2:31 PM**

**Next Meeting:** November 1, 2019 @ 1:00 PM Room B121