

SCIENCE FACULTY COUNCIL MINUTES

Friday, November 2, 2018 - Room D213

Chair: Lucy Lee, Dean

Present: Ian Affleck, Nathan Bialas, Margret Bollerup, Karen Cooper, Spencer Copeland, Aisa Dobie, Grant Fritzke, Kseniya Garaschuk, Longlong Huang, Cynthia Loten, Pedro Montoya-Pelaez, Janice Nagtegaal, Greg Schlitt, Tony Stea, Norm Taylor, Ben Vanderlei

Regrets: Sandra Gillespie, Jonathan Hughes, Anna Kuczynska, Stan Manu, Vanessa Radzimski

Recorder: Caroline Majeau

1. GUESTS and INTRODUCTIONS

Alisa Webb, Interim Vice President, Students & Enrolment Management opened up the discussion on how we can all work together to help our students. **If you see something or hear something, say something.** The [PASS System](#) (Priority Access for Student Supports) which is an online service accessed through MyUFV that enables instructors to identify and assist students who are at risk of falling behind. Instructors are able to refer students for timely and targeted support from Student Services or other departments within the institution. Her team is currently looking at new software which should rectify the issues the system has had this semester. A list of contacts will be made available within the next couple of weeks that will assist faculty with who to call for different concerns. Students are required to give their consent before faculty can refer them on. Alisa will forward to Lucy a copy of what the Faculty of Arts attaches to their syllabus and course materials which provides the proper notice to the students. Alisa will also provide copies of the [green folder for assisting students in distress](#).

2. AGENDA and MINUTES

2.1. Adoption of Agenda

MOTION:

THAT the Science Faculty Council adopt the agenda as presented.
Ben V. / 2nd Grant F.; all in favour; adopted.

2.2. Approval of the Minutes - October 5, 2018

MOTION:

THAT the Science Faculty Council approve the minutes from October 5, 2018 as presented.
Norm T. / 2nd Grant F.; all in favour; approved.

3. DISCUSSION / DECISIONS

3.1. Student request: General BSc Requirement - Ian Affleck

Ian provided the background on the student's request to grant a waiver for CMNS 125. Ian spoke to Linda Pardy, Communications Head and she advised their department was in agreement. As her response was received after the FSCC meeting, the request was brought to SFC for approval.

MOTION

THAT the Science Faculty Council grant the student a waiver for CMNS 125.

Ian A. / Norm T.; all in favour; approved.

4. FSCC (Curriculum Committee) - DECISION

4.1. BSc Admissions Change - Math requirement

Ian spoke to the recommended revisions to the BSc Admissions. The options for the math admission requirement for the BSc should include all of the prerequisite options for MATH 111, as preparedness for (or completion of) MATH 111 is the intent of the BSc math admission requirement.

MOTION:

THAT the Science Faculty Council approve the revisions to the BSc Admissions as presented.

Ian A. / 2nd Karen C.; all in favour; approved.

4.2. MATH 312 Vector Calculus – 6 year review

Ian provided the rationale for the changes requested which include a shortened calendar description, total hours to reflect standards for total hours for a 3 credit course in math and stats, learning outcomes updated to clearly indicate the material covered and change to the texts currently used and referenced.

MOTION:

THAT the Science Faculty Council approve the revisions to the BSc Admissions as presented.

Ian A. / 2nd Norm T.; all in favour; approved.

5. DEAN'S REPORT - Lucy Lee

- The Faculty of Science Dean's Office will be supplying pizza on Department Head/Faculty Council meeting days at 12:30 pm starting in January. SFC will follow at 1:00 pm as usual.
- Nominations have opened for the 2019 Faculty Excellence Awards (Service, Research and Teaching). Lucy encouraged faculty to nominate a deserving colleague. Deadline is January 11, 2019.
- Lucy encouraged faculty to read the recently released guides for Indigenization for post-secondary institutions, in particular the [Indigenization Foundations](#) and [Indigenization for Instructors](#).
- The Faculty of Science will be growing with the addition of a new school tentatively called SAGE (The School of Agriculture, Geography and the Environment). Although it is not official yet, the path has begun. Geography voted unanimously to join the school. Agriculture will be members of the school but have currently chosen to stay within the Faculty of Applied

and Technical Studies at this time. A Director of the School will be hired, but in the short-term Greg Schlitt will act as the Interim Director starting January to help get things underway.

- Lucy advised that there are several faculty going on sabbatical next year, so we will be looking for more LTA's. We have 1 retirement in Chemistry and have tentatively been approved for a brand new hire due to the increase of enrollments in statistics.
- UFV is in the process of hiring for the Occupational Health and Safety position.

6. REPORTS

6.1. BSc Committee - N/A

6.2. Advising - N/A

6.3. Senate - Norm Taylor

The October 2018 Senate report was previously circulated by email.

6.4. Faculty of Applied and Technical Studies - Norm Taylor

Norm advised that the faculty continues discussions on what they see their faculty looking like in the future. With the legalization of marijuana, there has been talk about safety in the shops. It was agreed that if a student shows any signs of impairment, they will be pulled out of the shop.

7. INFORMATION ITEMS

7.1. **Memo from FSCC to SFC summarizing information items 7.2 - 7.5**

7.2. **CHEM 113 Principles of Chemistry I**

With the new high school curriculum, UUP has altered their Math offerings and course numbers. This change reflects those updates.

7.3. **MATH 125 Introduction to Discrete Mathematics**

The calendar description was updated. Learning outcomes updated to reflect modern phrasing and to match what is being taught in the course.

7.4. **PHYS 100 Introductory to Physics I**

With the new high school curriculum, UUP has altered their Math offerings and course numbers. This change reflects those updates.

As a result of the recent fine-tuning of the BA requirements, and examination by the College of Arts Curriculum Committee, this course no longer meets the science requirement of the BA degree. Therefore, this part of the Note should be removed. After that, the two existing Notes were amalgamated into one.

7.5. **PHYS 105 Heat, Waves and Optics**

With the new high school curriculum, UUP has altered their Math offerings and course numbers. This change reflects those updates.

7.6. **Upcoming events:**

- **NOV 7, 2018** - Metis Day Awareness Event, Evered Hall, Student Union Building 10-2:00 PM.

- **NOV 13, 2018** - Science Graduate School Information Session, D225 Abbotsford Campus, 5:30-7:00 PM
- **NOV 14, 2018** - Faculty of Science Open House. Lucy will be taking UFV Administration and special guests on a tour of our faculty prior to the Town & Gown.
- **NOV 15, 2018** - greenSPEAK Seminar Series with Tim Cooper "Climate Change & Global Warming", B121 Abbotsford Campus, 1-2:00 PM.
- **NOV 27, 2018** - Faculty of Science Dean's Seminar Series with Kori Czuy, University of Calgary, Werklund School of Education "(Re)weaving frayed connections: the depth of science and mathematics knowings within Indigenous stories", B101 Abbotsford Campus, 1-2:00 PM.

8. ADJOURN - 2:00 PM

Next Meeting: November 30, 2018 @ 1:00 PM Room D213