

**The Health Educators' (THE) Group.
Anatomy, Physiology, and Pathophysiology Articulation Meeting 2019.**

Langara College
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Site Coordinator/Host: Paul Sunga
Venue: Library Building L224 (2nd floor)
May 6th – 7th, 2019.
Minutes: Paul Sunga, Rob Tillman and James Nicol

Present:

BCCAT: Mike Winsemann
ONCAT: Carolyn Poplak (Guest)

Executive:

James Nicol (Chair) – Selkirk College (SELK).
Rob Tillman (Communications Officer/Web Manager) – College of the Rockies (COTR).
David Harper (Treasurer, Past Chair) – University of the Fraser Valley (UFV).

Articulation committee members:

BCIT Phil Wong
CAPU Eunice Chin
CAPU Eugene Chu
CMTN Dave Allen
CNC Andrew Taylor
DOUG Rosemary Oh-McGinnis
KPU Michael Kiraly
LANG Paul Sunga
NEC Pooran Qasimi
NIC Sandra Milligan
OC Morgan Martin
TWU Bill Luke
UFV Dave Harper
VCC Gord McIntyre
VIU Sue Sanders

Regrets

CAMO Larry Anthony
UBCO Zoe Soon
UBCV Bob Harris
UNBC Anne Sommerfeld

Minutes:

Monday May 6th, 2019.

08:15-8:45 Continental breakfast.

8:45

1. Welcome by Dr. Nora Franzova, Div. Chair of Math and Science.

9:00

2. Call to order.

- 2.1. Opening Remarks from Chair.
- 2.2. Introductions and Good News.
- 2.3. Welcome to New Members.
Welcome Eunice & Eugene (CAPU), Dave Allen (CMTN formerly NWCC) & Andrew (CNC).

3. Approvals.

- 3.1. Current 2019 Agenda.
 - 3.1.1. Addition: Internationalization.
 - 3.1.2. Addition: 3-Credit vs 4-Credit Course Designation.
 - 3.1.3. Addition: A&P for LPN – Instruction by LPN/Nurse or Biology Dep't.

Motion to approve agenda with the above additions.

Moved: Sandra Milligan (NIC)

Seconded: Paul Sunga (LC)

Approved

3.2. Approval of 2018 Minutes.

Motion to approve agenda with the above additions.

Moved: Sue Sanders (VIU)

Seconded: Dave Allen (CMTN)

Approved

4. Overview and Update from BCCAT Mike Winsemann (BCCAT) and Carolyn Poplak (ONCAT).

- 4.1. UBC has directly on their website a link for transfer credit as a receiving institution.
 - 4.1.1. This is identical to what can be found on the BCCAT transfer guide, but is tailor made.
 - 4.1.2. The same model can be replicated for any institution, and is linked in “real time” to BCCAT – as articulation requests are approved, they are found on the UBC-linked site in kind.
 - 4.1.3. Mike Winsemann presented BCCAT’s Spring Update, and outlined major themes.
 - 4.1.4. Carolyn Poplak mentioned articulation challenges between the Ontario university and colleges. She reports that students are transferring both ways in Ontario as well (i.e. universities to/from colleges).

5. THE Group Moodle/Website Information.

- 5.1. Review of the COTROnline (formerly Moodle) website/repository for THE Group, as well as login instructions for new members.
- 5.2. Request for members to email articulation reports care of Rob as a Word file versus pdf.
 - 5.2.1. This allows new representatives of any particular institution to edit former template reports.

- 5.3. Reminder for members that if they retire/move on etc., to please inform their replacement to contact/update Rob via email.
- 5.4. Reminder to please make sure everyone's institutional Course Information Sheets are up-to-date. These can be downloaded by members from our website any time of year, updated in the event of significant changes, and emailed to Rob as attachments for uploading to the website. In conjunction with the BC Transfer System (BCCAT) website and THE Group's retired GRID, these Course Info Sheets provide course details to expedite your decisions about granting or not granting course equivalency when transfer requests arise.
- 5.5. Reminder to please update lab information under the document "Lab Grid", and that this should also be included on the 2020 agenda as an item.

ACTION ITEM: Please forward any COTROnline (THE_Group_Resources_2019-2020) access issues directly to Susan, Pavel and Marty at cotronline@cotr.bc.ca (e.g. password reset) instead of to Rob. Rob will have initially passed along your name and institutional email address to our support people at the time of initial contact, but he is not responsible to day-to-day trouble-shooting.

6. Institutional Reports (reverse alphabetical order) – First Half.

VIU
VCC
TWU
SELK

12:00 pm.

7. Lunch (provided by Langara) & Presentation: David Harper (UFV) on Design Innovation.

1:15 pm.

8. Institutional Reports (reverse alphabetical order) – Second Half.

OC
NIC
NEC
LANG
DOUG
COTR
CMTN
CAPU

9. "Straw Poll" Discussion on Internationalization.

- 9.1. A member described the Australian model of recruiting and training international students, which the government considers such a practice as a national export.
- 9.2. Post-secondary education as an immigration track.
- 9.3. A member described how their administrators do not understand the many confounding variables to which foreign students are subjected.
- 9.4. A member described how their institution recently mandated that requests by students for "grade bumping" are now considered academic misconduct akin to plagiarism.

Tuesday May 7th, 2019
08:15-8:45 Continental breakfast

10. Institutional Reports (reverse alphabetical order) – Second Half (cont.).

KPU
BCIT

11. New Business and Round Table Discussions

11.1. New High School (Graduation) Curriculum.

11.1.1. One member described the historical development of the new curriculum based on both active and experiential learning.

11.1.2. Module recognition of First Peoples.

11.1.3. Shift to competency-based learning and less dependency on grades.

11.1.3.1. Pedagogical data illustrates this method works because all core competencies must be met before student can move forward. This contrasts with the current concept of advancing students with minimal “passing” grades on a majority of concepts covered.

11.1.3.2. This is an excellent idea in theory, however, much less practical when applied for reasons such as cost, classroom size, going on to post-secondary etc. One member commented that the K-12 system should always coordinate change from the perspective that their “output” (graduating students) is our “input” (first-year students).

11.1.4. Emphasis on learning principles to develop practical skills, analytical/critical thinking.

11.1.5. There was consensus that this curriculum will take many years to roll out, however content will mostly likely not change significantly.

11.1.6. **ACTION ITEM:** Continue discussion of the New High School Graduation Curriculum at next year’s meeting.

11.2. Duty to Accommodate.

11.2.1. There was direction by a member to examine the following statement paper from the BC government on an institution’s duty to accommodate:

http://breakingitdown.neds.ca/wp-content/uploads/2016/12/The-Duty-to-Accommodate_Dubord-4.pdf

11.2.2. **ACTION ITEM:** One member will draft a letter on behalf of this articulating body directed to their own institution indicating that this committee considers said institution’s current student accommodation practice an unacceptable dilution of academic integrity.

11.2.2.1. This in addition to reminding said institution to review the above BC government statement document and remind them of the four pillars of articulation mandated by THE Group.

11.2.2.2. Adherence to learning outcomes must be observed.

11.2.2.3. There was a general inquiry from THE Group directed towards institutions’ Student Accessibility/Disability Services departments as to what data is used to justify “time and a half” (i.e. 1.5X) exam accommodation as a gold standard. Why time and a half?

- 11.3. “Grade Creep”: Discrepancy of Lab & Lecture Grades Among Instructors In-House.
- 11.3.1. A member indicated at their institution a large discrepancy exists between final grades assigned for the same course depending on which faculty member assigns the grades. This is an ongoing concern at this institution with no resolution in sight given faculty association implications. The problem is that students in “tougher” instructors’ sections are being placed at a disadvantage compared to students in other sections whose students all receive an “A” letter grade.
 - 11.3.2. A secret ballot of what members believed was a reasonable final grade was performed, and between 65% - 69% was the consensus, with 63% and 78% as outliers.
 - 11.3.3. A question was posed: should there be congruency between lecture and lab final grades? The consensus was no.
 - 11.3.4. The range of percentage contributions to the overall course mark for A&P labs among attending institutions is 25% to 40%.
 - 11.3.4.1. Some institutions reported less rigorous lab assessments among lab sections.
 - 11.3.5. **ACTION ITEM:** Continue discussion of Lab Rigor/Institutional Congruency at next year’s meeting.
- 11.4. Internationalization.
- 11.4.1. The consensus is that as a group BC institutions have failed to respond quickly enough to the diverse needs of international students. One institution reports two suicides by international students this past year.
 - 11.4.2. Challenges have included the following:
 - 11.4.2.1. Increased rates of mental health challenges and suicides among international students, challenges with union regulations concerning instructional assistants hired to support students, support for faculty to address unbalanced classroom dynamics.
 - 11.4.2.2. There was concern among members of a being perceived as racist when attempting to address a multitude of challenging cultural issues. One instructor had a student “play the race card” when dealing with a disagreement over a course issue.
 - 11.4.3. There was a suggestion that cultural competency training be offered to faculty and staff (similar to that available for Indigenous decolonization) in order to both better support students and help create a more respectful and representative environment.
 - 11.4.3.1. Designate funds for professional development, reduce class sizes and increase numbers of sections offered.
 - 11.4.4. One institution has mandated a “soft cap” of no more than 30% international students in any single section.
 - 11.4.5. Most of our member’s institutions are publicly funded. As such, they have an obligation to support students employing the most effective and culturally sensitive practices possible, as well as training staff to do so.
 - 11.4.6. A member mentioned that it is very important to be aware of the context behind international student circumstances, and not to generalize. For example, many international students are currently being recruited from India especially, but India itself is perhaps as diverse as speaking about Europe as a whole.
 - 11.4.7. **ACTION ITEM:** Continue discussion of Internationalization at next year’s meeting.

- 11.5. Three- vs Four-Credit A&P Courses.
 - 11.5.1. One member inquired about discrepancies between institutions regarding number of credits awarded per course pair. Another member conjectured that this is purely based on the institution's desire to charge a certain fee per credit and therefore charge more.
 - 11.5.2. The consensus was that institutions allocate different credits with or without lab components, or to meet budget targets.
- 11.6. A&P Courses for Licensed Practical Nurses (LPNs).
 - 11.6.1. The consensus was that most LPN A&P courses (except at two institutions) are taught by either LPNs or the Nursing faculty, not the Biology Dep't.

12:00pm

12. Lunch (provided by Langara College) & **Presentation: Dr. Prashant Kumar (Langara Biology Dep't): Novel strategies to combat MRSA.**

13. Election of Officers for 2019/2020.

- 13.1. Review of positions and length of term.

A chair position should last two years, but three years is ideal. There is no official set term.

 - 13.1.1. Chairperson: *James Nicol nominated.*
Re-elected by acclamation.
 - 13.1.2. Past-Chair (not elected): *David Harper will continue since John Krisinger has retired.*
 - 13.1.3. Web manager: *Rob Tillman will continue.*
 - 13.1.4. Recording secretary: As per BCCAT guidelines providing a recorder of the Minutes is a responsibility of the hosting institution.
ACTION ITEM: When hosting please arrange for your institution's "Articulation Officer" or a similar individual to attend and record the rough draft of these Minutes for emailing to the Chair.

14. Skype Presentation: Jennifer Barker (Douglas College): Made-in-BC Version of the OpenStax (Rice University) Open Source Textbook.

- 14.1. Pixel and image quality has been improved so that figures can now be shown without loss of quality on a large view screen.
- 14.2. Chapter objectives have been modified to serve Douglas' objectives. These can, however, be modified to reflect the objectives of any institution.
- 14.3. As of August 2019:
 - 14.3.1. A repository of chapter images will be available without labels, for use in lectures, exams etc.
 - 14.3.2. Text will be linked to the BC Campus website.
- 14.4. Although the text is freeware, each institution must still reference any material used for instructional purposes.
- 14.5. The Douglas Bookstore tends to treat text as a lab manual/course package.
- 14.6. The textbook is no longer associated with OpenStax, but rather BC Campus only.
- 14.7. Differences between Rice University text and new BC text (so far).
 - 14.7.1. Douglas College removed most case studies.
 - 14.7.2. There was also deletion of extraneous information not congruent with Douglas College A&P course learning outcomes.

Links to the text can be found at:

<https://pressbooks.bccampus.ca/dcbiol11031109/>

<https://pressbooks.bccampus.ca/dcbiol12031209/>

Higher quality images: https://collegedouglas-my.sharepoint.com/:f/g/personal/amirdadm_student_douglascollege_ca/EmHDQO_n1B9IlgJAe44-P7YBRLSpqmlBaXZSpuCkRhhx_Q

15. Committee Report.

- 15.1. Chair and finance report.
 - 15.1.1. Nothing to report as the Chair was unable to attend JAM meetings due to bad weather.
- 15.2. Joint Articulation Meeting.
 - 15.2.1. Date for meeting is November 1st, 2019.

16. 2019 Meeting.

- 16.1. Location: Vancouver Island University (VIU) has offered to host this meeting in 2020.
- 16.2. Coordinators: Sue Sanders and Suzanne Nilson.
- 16.3. Dates: TBA after consultation/possible coordination with Biology (Chair: Tara Stehlin).

17. Nominations to T.H.E. Group Honor Roll.

- 16.1 Nominees: John Krisinger (NWCC, retired), Laurie Donovan (Okanagan College, retired).
Approved unanimously.
ACTION ITEM: Rob will mail out certificates to John and Laurie.

18. Other Business.

3:30 pm.

19. Adjournment.

Motion to adjourn

Moved: Sandra Milligan (NIC)

Seconded: Paul Sunga (LANG)

Approved