

BIOLOGY ARTICULATION MEETING

AGENDA

British Columbia Council on Admissions and Transfer (BCCAT)

Location: UBC Okanagan, Kelowna

May 09 & 10 2023

0830 Tuesday 09 May 2023

1. Call to Order & Welcome

- a. Official welcome and acknowledgement of traditional territories
- b. Approval of main agenda and additional items
- c. Approval of minutes from the BAC meeting of 2022 on Zoom
- d. House keeping
- e. Reminder to update contact lists and Moodle access
- f. Round table introductions

2. Presentation of institutional reports – alphabetical order (5 minutes or less each please)

1030-1045 Morning Break

3. BCCAT

- a. BCCAT updates with Robert Fleming, Executive Director and Co-Chair, BCCAT (presenting virtually via Zoom)

4. Presentation of Institutional reports (Continued)

1230-1330 Lunch Break

1330-1430

5. SLP Report (Barbara Moon)

6. JAM report (Aisling Brady)

7. Presentation of Institutional reports (Continued)

1500-1515 Afternoon Break

1515-1630

8. Open discussion

- a. *Mini session:* Micro credentials (ongoing discussion from last year)
 - i. What's happening at our institutions; how are Biology courses included.
- b. *Mini session:* Revisit Online vs. In Person Labs
 - i. Review statement that was agreed upon at the 2021 BAC Meeting: "The biology articulation committee has discussed at length the benefits of in person labs in first and second year level courses, and while emergency measures are in place, and for the 2021/2022 academic year, delivery methods for lab courses will not impact transferability, with the exception of microbiology. Beyond emergency measures, the Biology Articulation Committee expects biology lab courses to be in person and hands on for transferability purposes. Online lab courses in the future would need to be re-articulated."

- c. *Mini session: Indigenous Knowledge Integration in Biology*
 - i. How are institutions including Indigenous knowledge in their biology courses?
 - ii. What are some resources being used? Is Cultural Safety Training provided?
 - iii. Different types of science, biases in science, role of Indigenous science

1630 (approximate time) End of Day

0900 Wednesday 10 May 2023

- 9. Presentation of institutional reports (continued)

1000-1100

- 10. **Guest Speaker: Dr. Celeste Leander**, UBC Professor of Teaching, Department of Botany. “Chat GPT in the University Classroom: Opportunities and Challenges” – presentation and discussion. Virtual Presentation (Zoom)

1100 – 1115 Morning Break

1115 – 1230

11. Open discussion

- d. *Mini Session: Evaluation of curriculum changes in K-12*
 - i. impacts in introductory level biology courses
 - ii. preparedness of incoming students
- e. *Mini Session: Independent Research Projects*
 - i. Diversity of projects, including topics such as length, types, data analysis
 - ii. Compensation for instructors supervising students.
- f. *Mini Session: Environmental Anxiety*
 - i. How are students responding to environmental changes and challenges?
 - ii. What type of solutions are coming forward?
- g. *Mini Session: Updates on Open-Source texts*
 - i. Who is using them?
 - ii. Recommendations?
 - iii. Impediments for use?

1230 – 1330 Lunch break

1330 – 1430

12. Pending articulation requests

13. Business arising from previous meetings

- a. Field course project

14. New business

- a. Funding for Projects with BCCAT – any ideas for next round of funding?

15. Mail list coordinator 2023/2024

16. Election of Chair and Associate Chair

17. Next meeting

Location: Lower Mainland – volunteers?

Date: TBA

Adjourn (target time: 1430)
