

MEETING MINUTES

BRITISH COLUMBIA DRAFTING TECHNOLOGIES ARTICULATION COMMITTEE (BCDTAC) ANNUAL MEETING

June 20, 2018 – 9:00am to 3:30pm

University of the Fraser Valley (UFV) – Chilliwack Campus

In Attendance

Walter Prescott	Thompson River University (TRU)
Ross Lyle	Camosun College
Daryl Massey	Kwantlen Polytechnic University (KPU)
Bruce McGarvie	Vancouver Community College (VCC)
Kelly Wightman	Vancouver Community College (VCC)
Ron Palma	Vancouver Community College (VCC)
Wes Macaulay	University of the Fraser Valley (UFV)
Amanda Cabrera	Brighton College
Edward Cheung	Brighton College
Braulio De Guzman	Brighton College
Michael Currie	British Columbia Institute of Technology (BCIT)

Welcome and Introduction

The Meeting was called to order by Walter Prescott at 9:02am with attending participant introductions following.

Approval of Agenda

The Meeting Agenda was reviewed and approved

Approval of Previous Meeting Minutes

After a review, the Meeting Minutes from 2017 were approved with a note that Appendix D was missing.

Institutional Reports

Camosun College: RL reported that the 6 month Engineering Graphics Technician program was now in place

KPU: DM reported that the KPU CADD Technologies Program had completed articulation with City University in Seattle for direct entry into the third yr. of their Business Management Degree with opportunity for International Student placement. International student numbers are climbing from year to year. VR equipment funding has been received for educational use opportunities, tremendous help in component and system visualization.

VCC: BM reported that Graham Huckin has retired. 5 programs now in place; 14 week Citation, 3 Certificate programs of additional 10 weeks and 2nd yr. Diploma program. Diploma focussing on BIM in 4 months of Specialty and Capstone project. 50 graduating students. All courses now on Moodle. KW reported on Civil program updates, RP reported on Structural program updates and use of Bluebeam pdf markup software.

UFV: WM reported that UFV is looking into possible 2nd yr. in their program. External Review is now complete and that International student intake is up to 4 students.

TRU: WP reported that the Bachelor of Building Science is now on hold. TRU is working on a Plan B for the 4th year. 40 students currently but may see that bumped to 60.

Brighton: EC indicated that they use blended learning, online and face to face in delivery of their 40 week Diploma program. They use Canvas as a LMS, most other present Institutions use Moodle.

BCIT: MC presented on behalf of MT (absent) and indicated that he was not aware of any significant changes to the program.

Brighton College Presentations

Brighton College was invited to our Meeting as a new attendee/participant in BCDTAC. As a Private Institution with several different operating processes, they were provided an opportunity to introduce their program to the attendees. AC made a brief introduction of the program and introduced the other Brighton presenters. EC made a more detailed presentation outlining the program more specifically with examples of course materials, outcomes and student work.

BCDTAC/BCCAT Mandate Review

A representative from BCCAT was unable to attend so DM made a presentation in this regard. The main points of the presentation included:

- The BCCAT mandate and processes of articulation
- Inter-Institutional articulation processes
- Course-to-Course and Block Transfer articulation options

Pdf copies of the Presentation have been attached as Appendices to the Minutes

Review of Current Inter-Institutional Articulation Activity and Transfer Grid

DM led the discussion on this topic. The main points of discussion included:

- Review of current inter-institutional articulation activity
- Review of current, approved Block Transfer and other agreements
- Changes to course curriculum affecting articulation
- Discussion of potential roadblocks to articulation
 - o Differences in delivery methodology
 - o Vocational vs Undergraduate credits
 - o Semester, quarterly and other timetables
 - o Differences between being a "Sending" and a "Receiving" institution
- Discussion on the creation of an Educational Pathway Presentation Group (EPPG)

Action Items:

- ***All existing/current Block Transfer and other agreements to be re-circulated for updating and review***
- ***All institutions committed to making at least one move forward in articulation progress each year***

Sharing Session and Current Affairs

- Why Articulate?
 - o Finding commonality
 - o Students are mobile
 - o Assess equivalencies yet acknowledge differences
 - o Trust based agreements (BTA)
- Accreditation with CTAB/TAC/ASTTBC
 - o There is no clear winner here between the accreditation bodies.
 - o All programs indicated that they are PAC driven and not accreditation outcome driven
 - o Accreditation with any external body is secondary at best
 - o BCIT indicated that they are no longer pursuing CTAB accreditation
 - o CTAB/TAC math and calculus requirements seem to show they are confused between the distinction of Engineer and Technologist, ie: there is just no room in the schedule for unnecessary MATH
 - o ASTTBC is also questionable due to difficult process and doubt about their credibility and employer recognition factor in hiring
- Basic Skills
 - o DM – technology and sophistication in industry seem to force us to include more content but time constraints battle against basic skills. Still requires us to produce students who can produce a “complete” plan set.
 - o WP – TRU has “Graphic Communications” in fine arts. Employers still require students to have skills in hand sketching/lettering as a field tool
 - o RL – mech. Eng students must complete 2 weeks of hand sketching before using the computer
 - o Future of drafting may be moving towards BIM but Engineering and Architectural students are still not trained to draft
- Virtual Reality
 - o Many systems are now able to work well as current technology has caught up to performance demands of users
 - o May have potential to be a “disruptive” technology to the drafting/design industry in work-flow processes
- Future of CAD
 - o Will change with Industry expectations
 - o Can the education system keep up with change and funding?

Nominations for Chair / Co-chair

Both DM and WP agreed to continue for another year as Co-Chairs and were acclaimed without opposition.

Next Meeting Date and Location

Wednesday June 26, 2019. Brighton College has offered to host (to be confirmed)

The meeting was adjourned at 3:30pm