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November 1, 2019
<https://tinyurl.com/JAMICP2019>

OVERVIEW

BC Transfer System Changes

- Overall, it's been a busy year!
- 37,431 agreement updates since Nov 1, 2018
- 778 pending articulation requests
- TRU/TRU-OL have been merged into a single profile
- Automated publishing of 1:1 agreements in the TCS

Native Education College

- Native Education College (NEC) has been approved to begin articulation on a course by course basis
- NEC has a number of block transfer agreements already published in the BC Transfer Guide
- Expect to be submitting courses in November



Standardization of Unassigned Credit

- BCCAT will be standardizing the *display* of unassigned credit in the BCTG
- TCS formats will remain as is, and institutions will continued to be limited to three formats:
 - 1XX/1XXX
 - 1st
 - 100 lev
- Regardless of format in TCS, BCTG will display a singular, to be determined format

To	Transfer Credit
 DOUG	DOUG ECON 1XXX (3)
 KPU	KPU ECON 1101 (3)
 SFU	SFU ECON 1XX (3), Q/B-Soc
 TRU	TRU ECON 1XXX (3)
 TRU	TRU ECON 1XX (3)
 TWU	TWU ECON 1XX (3)
 UBCO	UBCO ECON 1st (3)
 UBCV	UBCV ECON 1st (3)
 UFV	UFV ECON 1XX (3)
 UNBC	UNBC ECON 1XX (3)
 UVIC	UVIC ECON 1XX (1.5)
 VIU	VIU ECON 1st (3)

TCS Suite

- TCS can now be used as a workflow for external equivalencies
- Nearly all members of the BC Transfer System maintain **separate** transfer tables that contain information on equivalencies from outside of BC
- Many of these transfer tables also contain equivalencies to other BC Transfer System members that are **NOT** in the BC Transfer Guide
- With a few exceptions, most of this information is **NOT** available publicly
- The workflow to support these equivalencies is often separate and inconsistent with BC articulation workflows

Why Are We Expanding the TCS?

- According to the Federal Govt, there were over **150,000** international students enrolled in BC PSEC and K12 in 2017.
- In 2016/17, international students represent **13.7%** of BC PSI headcount
- **42%** are enrolled in Research Intensive Universities

Source: STP

- Between 2012-2018, approx **33,000** students moved credits to a BC post-secondary institution
- This included over **890,000** individual credits
- This data does NOT include UBC, SFU, UNBC or UVIC, meaning the numbers are even greater

Source: CDW

Advantages of Importing External Tables

- Use of TCS workflow for all articulation activities within your PSI
- Consistency review of data conducted by BCCAT
- Share articulation decisions with other BC Transfer System members
- API's allow for institutions to create their own transfer guide
- Positions BC Transfer Guide to expand to include out of province/country equivalencies





THE UNIVERSITY OF BRITISH COLUMBIA

- BCCAT worked with UBC to import their internal transfer tables into the TCS
- Pilot went live in May
- 46,000+ external equivalencies
- 15,295 BCTS equivalencies
- 452 institutions, 33 countries



<https://students.ubc.ca/enrolment/registration/transfer-credits/search-tool>

The Next Batch

- Project is now open to all BC Transfer System members
- Douglas College and UNBC have been imported
- Okanagan College in progress

In total, the TCS Suite project has resulted in:

- **17,925** BCTS equivalencies added and
- **75,156** external equivalencies,
- Increase of **26%** to the BC Transfer Guide!



How Does It Work?

Test Environment

Transfer Credit System

...e to the workflow application for establishing
transfer agreements in British Columbia

...sues, contact [BC TCS Administrator](#)

Expansion Aligns with National Trends in Transfer

- Provinces across Canada are taking a more systematic approach to transfer and articulation
- BCCAT and ACAT are sharing data to help update our current listings
- Currently exploring mechanisms where course outlines can be made available between provinces
- In discussion with Saskatchewan about adopting either BCCAT or ACAT technologies
- Movement towards a National Transfer System is under discussion



ATOMIC TCS

New version of TCS under Development

- Introduces new atomic data model that allows for more control by institutions over transfer data
- New evaluation interface
- Additional features requested by users



No More Agreement Groups

Previously, agreements were **grouped**, meaning that the entire group had to be edited if changes were made.

Example:

CAMO BIOL 150 (4) = KPU BIOL 1XXX (4);
CAMO BIOL 150 (4) & CAMO BIOL 151 (4) = KPU BIOL
1160 (4) & KPU BIOL 1260 (4)

Effective: May, 2005 onward

**What happens if KPU decides to no longer offer
KPU BIOL 1160 as of Aug, 2019?**

Example

Under the old data model, the *entire* grouping would be given an end date:

CAMO BIOL 150 (4) = KPU BIOL 1XXX (4);

CAMO BIOL 150 (4) & CAMO BIOL 151 (4) = KPU BIOL 1160 (4) & KPU BIOL 1260 (4)

Effective: May 2005 to **August, 2019**.

Institutions would then have to create a new agreement that continues the standalone agreement:

CAMO BIOL 150 (4) = KPU BIOL 1XXX (4) Effective: September, 2019 onward

New Data Model

In the atomic TCS, only the *impacted* agreement is ended:

CAMO BIOL 150 (4) = KPU BIOL 1XXX (4);

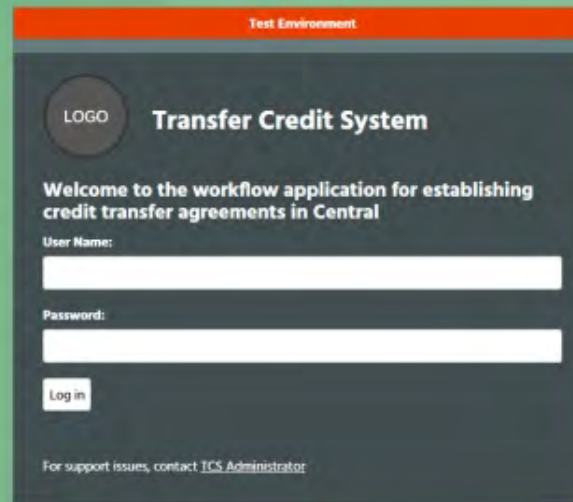
Effective: May, 2005 **onward**

CAMO BIOL 150 (4) & CAMO BIOL 151 (4) = KPU BIOL 1160 (4) & KPU BIOL 1260 (4)

Effective: May, 2005 to August, 2019

Reduced Duplication and Redundancy

- By breaking the data down into its atoms, it allows for reduced duplication of agreements
- This provides greater control over the data
- Allows for institutions to manage data for all agreements on a single screen



The screenshot shows a web application interface for the 'Transfer Credit System'. At the top, there is an orange banner with the text 'Test Environment'. Below this, the interface has a dark grey background. On the left, there is a circular logo placeholder labeled 'LOGO'. To the right of the logo, the title 'Transfer Credit System' is displayed. Below the title, a welcome message reads: 'Welcome to the workflow application for establishing credit transfer agreements in Central'. Underneath the welcome message, there are two input fields: 'User Name:' and 'Password:'. Below the password field is a 'Log in' button. At the bottom of the interface, there is a small text line: 'For support issues, contact [JCS Administrator](#)'.

Additional Features

- Better controls over course to course search
- Credit override
- Add Unassigned Credit on Course De-Activations
- Apply Staff Evaluations without having to Re-Enter Data



Target Launch: End of 2019

TCS Q4 Enhancements

- Continue onboarding TCS Suite institutions
- TCS Suite pilot to automate the updating of tables in Banner directly from TCS
- Develop Reciprocity tools
- Develop Triangulation tools



Maintenance

- Overall, articulation maintenance appears to be a challenge for a number of institutions
- Considering the volume of agreements, and the length of time institutions have been building the BC Transfer Guide, this is not unexpected



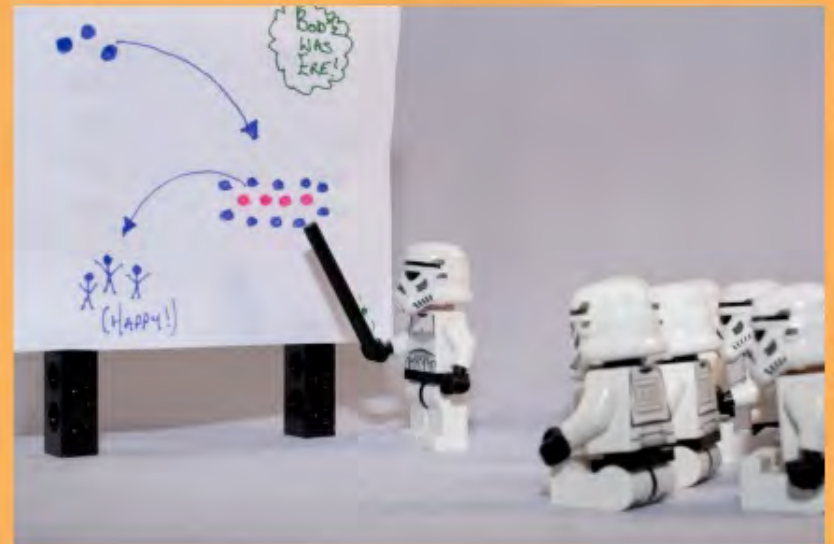
TCS Data Audit

- BCCAT sent list of active courses to institutions in Spring, 2019 asking for verification of active courses, credit values, and course numbers
- 33 of 38 institutions have submitted to date (THANK YOU!!!)
- Approximately 30% of courses listed as "active" in BCCAT had changed
- Numerous examples of courses that had never been offered
- Most changes have now been implemented



Moving Forward

- BCCAT will be preparing reports on an annual basis of agreements that have not been marked as reviewed in over ten years
- These reports will be sent, by discipline, to Articulation Committees
- Overall reports for the entire institution will be sent to BC Transfer System members
- Institutions will have to decide what action to take place



BCCAT is open to suggestions on further steps that can be taken to ease the maintenance challenges

Questions?





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