

Dual Credit Articulation Committee Share Fair

ACAT Dual Credit Articulation Committee Meeting
Centre High, Edmonton, January 26, 2017

Agenda

- ❖ Using your dual credit experiences/partnerships/opportunities in Alberta and/or your CASS data collection information, please share some information about your partnership's/organization's dual credit opportunity(s).
- ❖ Highlight your story, lessons learned, key factors for success, and recommended best practices for dual credit in Alberta.

Pre-Employment Carpenter – Dual Credit

- ❖ Dual Credit Opportunity No. 18 – Pre-Employment Carpenter.
- ❖ Calgary Board of Education/SAIT/Calgary Construction Association
- ❖ Pre-Employment Carpentry
- ❖ Carpenter Apprenticeship Pathway
- ❖ Students complete 375 hours of instruction on the SAIT campus over the course of three semesters. Students complete 15 CRA (high school) courses, potential to earn their SAIT certificate and challenge the first year technical qualification exam through AIT

Logistics

- ❖ A Memorandum of Understanding was signed between SAIT and the CBE
- ❖ SAIT only charged the CBE for the cost of the instructor for each of the three semesters
- ❖ The students travelled to SAIT three times per week for the duration of the program and were taught by a SAIT instructor in the SAIT carpentry lab which was dedicated to the high school program

Logistics continued...

- ❖ SAIT provided the primary instructor, a journeyman carpenter. The CBE used a portion of the provincial funding to contract a certificated teacher, who was also a journeyman carpenter, on a 0.2 FTE to support the delivery and assessment of the Alberta Education outcomes.
- ❖ The Calgary Construction Association (CCA) were an integral partner in this program. They covered the cost of the students' PPE (hard hats, CSA approved footwear, goggles and vests), as well as providing the necessary shop tools for student use.

Course Information

Semester 1 CTS Courses	Semester 2 CTS Courses	Semester 3 CTS Courses
CRA 3900 – Apprenticeship Safety	CRA 3422 – Stationary Tools	CRA 3447 – Floor Frames
CRA 3402 – Building Materials	CRA 3427 – Accessory Tools	CRA 3452 – Sketching and Drawing
CRA 3407 – Hand Tools Theory	CRA 3432 – Building Foundations	CRA 3457 – Drawing Principals
CRA 3412 – Hand Tools Practical	CRA 3437 – Foundations Theory	CRA 3462 – Math Concepts
CRA 3417 – Portable Power Tools	CRA 3442 – Foundations Practical	CRA 3467 – Estimating

Course Information Continued...

- ❖ 16 students started in the program, with all 16 students earning some high school credits.
 - ❖ 10 students completed all of the CTS requirements
 - ❖ 9 of the students earned a SAIT Certificate
 - ❖ 4 students successfully challenged the AIT technical qualification exam
- ❖ The program began in February 2015 and concluded in June 2016, with the nine students convocating in October 2016.

Dual Credit Carpentry Convocation 2016



Course Information Continued...

- ❖ We are currently half way through a second cohort of Pre-Employment Dual Credit Carpentry
- ❖ We have adjusted the program to a two semester model, increasing the number of days on campus to four in order to make the opportunity available to more students
- ❖ All of the students participating in the program came from CBE high schools. In total, there were nine schools represented in the first cohort and seven schools represented in the second cohort

Funding Information

- ❖ Funding Sources:
 - ❖ Provincial Dual Credit Strategy Funding
 - ❖ Calgary Construction Association
 - ❖ EducationMatters barrier removal funding made available through an anonymous donor (transportation costs)
- ❖ Costs – start up, ongoing, maintenance?
 - ❖ SAIT Instructor - \$33,000
 - ❖ CBE Instructor - \$20, 000
 - ❖ Tools, Materials & PPE - \$30, 000

Sustainability, Lessons Learned, Best Practices

- ❖ What is your story about your DC opportunity?
 - ❖ Initially proposed to be housed in a CBE facility, but moved to SAIT for a more authentic post-secondary experience
 - ❖ The CCA felt that this initiative meshed with their “Try a Trade” program and donated tools, PPE and materials for the program
 - ❖ In February 2015, 16 students representing nine CBE schools enrolled in the inaugural dual credit carpentry program with SAIT

Sustainability, Lessons Learned, Best Practices

- ❖ What are your key successes?
 - ❖ Positioning the program at SAIT, which has led to a strong relationship between the CBE and SAIT and created further dual credit opportunities
 - ❖ Pairing a CBE teacher with the SAIT instructor aided in the success of the students
 - ❖ Placing the program during the regular school day added a sense of legitimacy to the program and allowed them to continue to participate in extra-curricular activities at school
 - ❖ Having a common timetable across the CBE allowed students from every high school the opportunity to participate

Sustainability, Lessons Learned, Best Practices

- ❖ What are your key challenges?
 - ❖ Losing students through attrition over the course of three semesters. As a result, the current cohort has been decreased to two semesters, with the students attending four days per week
 - ❖ Geographical challenges for students wishing to participate from schools further away from SAIT
 - ❖ Dual Credit programs are very much “on the radar” for high schools and without a sustainable funding model we will not be able to continue with the program

Sustainability, Lessons Learned, Best Practices

- ❖ What are the key factors for your opportunity and dual credit moving forward?
 - ❖ Consistent, predictable and sustainable funding is required

Sustainability, Lessons Learned, Best Practices

- ❖ What are the best practices that you would recommend for dual credit in Alberta?
 - ❖ Include the dual credit opportunities as part of the regular school day
 - ❖ Make these opportunities available through a “pick list”
 - ❖ Allow secondary credits to be earned for post-secondary courses without the necessity of determining curriculum alignment

Follow Up and Contacts

- ❖ CBE Unique Pathways:
 - ❖ [CBE Unique Pathways](#)
 - ❖ Ryan Emond – rjemond@cbe.ab.ca
 - ❖ Don Middleton – dtmiddleton@cbe.ab.ca