



CBE and Provincial Goals

See Board of Trustees' [Results Policies](#) for full, detailed Results statements.

Provincial Goals**

- An excellent start to learning
- First Nations, Métis and Inuit students are successful
- Quality teaching and school leadership
- Engaged and effective governance

**Alberta Education Requirements

Highlights

- CTC Participation in Skills competition has increased; 16 regional, 9 provincial, 3 national student competitors
- Classes are multi-level allowing for flexibility of programing
- Personalization of student learning is key

highlights | 2014-15 school results report

The Career and Technology Centre (CTC) provides a full spectrum of technical CTS courses available to all high school students in the CBE. Students from **18 CBE High Schools** concurrently attended the centre in this school year to explore, specialize or credential in a variety of CTS career pathways.

CBe-learn – Career and Technology Centre Overview

our school

offers students

- continuous access to academic, industry-standard programs,
- certificated journeyman instructors,
- facilities and equipment for students seeking industry-standard credentials in high demand, highly skilled occupations
- In journeyman trades, students can simultaneously earn credits in Career and Technology Studies (CTS) while completing equivalent Alberta Industry and Training (AIT) courses for their journeyman technical training.
- *Explore level* programs for students seeking an introduction to an occupational field they may be interested in as a career.
- *Specialized level* programs for students seeking local certificates or detailed study of a particular occupational field in which they have previously explored.
- *Credential level* programs for students wishing to complete the technical training of a journeyman trade. First period technical training courses in support of the journeyman certification in welding, hairstyling and cooking.
- Students are able to challenge the first period technical exams managed and certified by Alberta Industry and Training (AIT) when their technical training is complete.
- courses are provided in a variety of clusters including Trades, Manufacturing and Transportation (TMT), Health and Human Resources (HRH), Natural Resources (NAT), Pre-Engineering, Media Design and Communication (MDC).
- local credentials and certifications such as First Aid, CPR, Food Safety, Infection Control and Workplace Safety, Child Development Assistant, Aesthetics Certification. Post-secondary specializations including the Pharmacy Assistant Diploma with SAIT.
- students are encouraged to demonstrate their skills and abilities at regional, provincial and national **skills competitions**.
- Student success in **skills competition** is significant and supports the overall success of students, including the ways they demonstrate citizenship, character and personal development.
- evening credit courses on Thursday evenings for three hours in Energy and Environmental Innovation, and IT Essentials.
- Cosmetology customer service was provided once a month on Thursday evenings.



The Centre's programs are organized by the following *Career Clusters*:

Career Cluster	Programs
Trades, Manufacturing & Transportation (TMT)	<input type="checkbox"/> Auto Body Auto Body Apprentice (first period technical training) <input type="checkbox"/> Fabrication Welder Apprentice (first period technical training) <input type="checkbox"/> Pre-Engineering
Health, Recreation & Human Services (HRH)	<input type="checkbox"/> Cosmetology Hairstylist Apprentice (first and second period technical training) <input type="checkbox"/> Culinary Arts Cook Apprentice (first period technical training) <input type="checkbox"/> Health Sciences First Responder Pharmacy Assistant
Natural Resources (NAT)	<input type="checkbox"/> Environmental Stewardship <input type="checkbox"/> Oil and Gas Exploration
Business, Administration, Finance, Information & Technology (BIT)	<input type="checkbox"/> Financial Management <input type="checkbox"/> IT Essentials
Media, Design & Communication Arts (MDC)	<input type="checkbox"/> Communication Technology Broadcasting <input type="checkbox"/> Design Studies

student results

CTS course credits earned by students	4,617
CBE schools who sent students to CTC	18
Students who completed courses at CTC	652
Courses completed in journeyman technical training programs	672
cook apprentice	43
welder apprentice	273
hairstylist apprentice	348
auto body apprentice	8
(curriculum introduced for the 2014-15 school year)	

Skills Competition

Regional skills competitors	16
Medals earned Culinary arts, Hair styling, (all levels) welding Jr. and Sr. auto body Jr. and Sr.	
Provincial Skills competitors	9
Medals earned Gold – hairstyling, culinary Silver - hair styling Bronze–Auto Body, Culinary	

National Skills competitors	3
Members of team Alberta, Medals earned 4 th in Job Skill, 5 th and 9 th in hairstyling	

Program Demand

Program demand may be measured as a ratio of the number of student requesting a program compared to the number of available student seats and/or workstations. Program demand in the 2014-15 school year, from highest to lowest demand;

- a. Welding (Fabrication)
- b. Cosmetology (Hairstyling)
- c. Autobody
- d. Media Design and Communication
- e. Pre-Engineering
- f. Cooking
- g. Natural Resources
- h. Financial Management
- i. Health Sciences

Student Results

For a complete report of student results visit our school website at <http://schools.cbe.ab.ca/b1064>

CBE and provincial results

For a complete report of CBE and provincial results visit the CBE website at <http://www.cbe.ab.ca/about-us/provincial-tests-and-reports/Pages/default.aspx>

Class Size

For a detailed report on the school and CBE average class sizes go to: <http://www.cbe.ab.ca/FormsManuals/Class-Size-Survey-Jurisdiction-Report.pdf>

school development plan 2014-2015

Theory of Action:

If we focus resources and time to developing teachers' capacity to design authentic, personalized, inquiry based tasks and assessments, then students will be more intellectually engaged and self-motivated; and academic performance will improve.

Measures and Results 2014 – 2015

Teachers utilized the Teaching Effectiveness Framework to design learning tasks and assessments to more fully engage students.

Measures of this strategy include:

- Documentation indicating an understanding and use of the Teaching Effectiveness Framework.
- Identified tasks in all learning suites that utilize the Teaching Effectiveness Framework to target student engagement.

- Inquiry based learning and assessments were integrated and evident with applicable courses in all learning suites.

Instructional Actions 2015-2016:

- Teachers at the CTC will have frequent and routine one-on-one meetings between teachers and students to review pathway progress and personal goals.
- In *Auto Body*, teachers will engage students at the grade 10 level by allowing late entry into the courses through peer-supporting activities and Desire2Learn supported learning resources. In addition, the teachers will develop Aluminum Welding as a program offering.
- In *Cosmetology*, teachers will engage students in developing industry skills, knowledge and attitudes that will model employability and carry over into any level of the cosmetology industry.
- In *Culinary Arts*, teachers will engage students in developing transferable skills, knowledge and attitudes at the CTC that will lead them into entry level positions in industry and nurturing lifelong habits of healthy eating and self-sufficiency. Planning, monitoring and formative evaluating will support rich and meaningful experience and development of authentic practice and habits of mind.
- In *Energy and Environmental Innovation*, teachers will focus on improving the physical feel of the school, including school identity and school signage. Teachers are focusing on personalized student learning, through personalized project completion.
- In *Media, Design and Communication Arts*, teachers will engage students in the development of freeware assets that can be used both at school and at home to give more opportunity for mastery.
- In *Pre-Engineering*, teachers will improve Desire2Learn content in the new technology areas so that more time can be used to help develop critical thinking and project planning skills with the students.
- In *Welding*, teachers will continue to develop digital resources for instruction to accommodate student schedules and absences due to logistics with community schools.
- In the *Flex Program (Bridges IV)*, staff will engage students in activities that increase self-awareness and collaborative problem solving skills so they have transferable skills, knowledge and attitudes.

Targets for 2015-2016:

Based on our results, we have set the following targets for improvement in our School Development Plan 2015 – 2016:

- Withdrawals based on lack of student engagement in CTS courses will decrease by 5% at CBe-learn Career and Technology Centre.
- Student enrolment will increase with more system awareness of CTC programs
- The number of students enrolled in the Apprenticeship program will increase by 2%
- Offer evening credit and interest courses in Energy and Environmental Innovation, IT Essentials, Auto Body and Culinary

School Fees

For a detailed report of school fees and expenditures visit our school website at: <http://schools.cbe.ab.ca/b1064> or contact the school directly.

School Fees by program

Most students attending CTC have another home high school with associated instructional fees. The CTC does not charge for instructional fees where students concurrently attend

another CBE school. Career and Technology Centre does charge a Resource Fee for consumable materials in each suite. Please see the on-line fee schedule for CTC.

CBE students

students who are registered in another CBE school

- **Instructional Supply and Material Fee** \$0 (No fee for CBE students)
- **Resource Fee as per fee schedule for individual CTS suites (consumables)**

CBe-learn students

students under 20 who are not attending any other CBE school

- **Instructional Supply and Material Fee**
\$65 per course, to a maximum of \$195 plus resource fee
- **Resource Fee as per fee schedule for individual CTS suites (consumables)**

School Community Involvement

At the CBe-learn we host town hall meetings for parents, students, teachers, and community members to work on the development and organization of the programs at CBe-learn and to also bring forward parent and student issues. As our parents are often connected to the homeschool we offer town hall meetings that allow for open conversation on a variety of topics that are parent and student generated.

Town Hall Meetings

The CBe-learn town hall meetings were held on the following dates and completed the following agenda for the 2014/15 year.

- September 17, 2014-
- October 16, 2014- program introductions, D2L
- November 13, 2014- Mental health and Wellness
- December 10, 2014- Mindfulness: A doorway to the human Curriculum
- February 19, 2015- High School Transition
- March 12, 2015

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