

2015  
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# Get Ready ▪ Get Set ▪ Go For It

learn more about high school and plan for your success

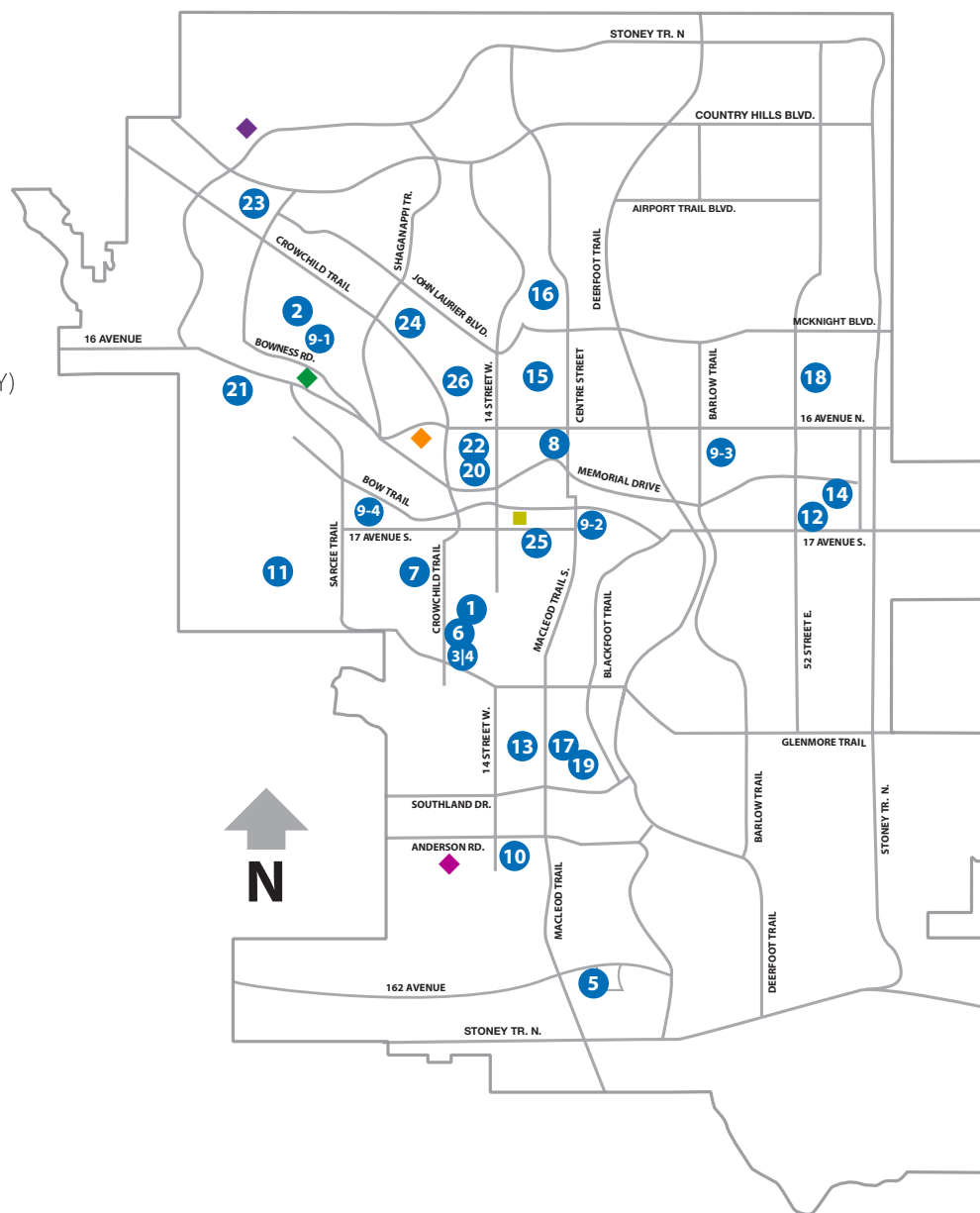
Your  
Introduction  
to  
High School



Calgary Board  
of Education

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- ◆ High schools that require placement process for ALL of their programs
- A starting point for students returning to complete high school

# Welcome | Learn more about high school and plan for your success

High school is about you – your interests, goals, and learning. At the Calgary Board of Education (CBE), we are committed to your success.

Teachers, counsellors, administrators, and career practitioners, as well as your family, are here to support you in making choices that allow you to discover your interests, achieve your goals, and develop the skills you need to be successful in high school and in life.

## Get Ready | pages 1 - 5

Learn about high school and begin planning for your success.

## Get Set | pages 6 - 11

Choose from a selection of required or set courses to ensure success in school and in your future.

## Go For It | pages 12 - 21

Explore your interests and discover new passions with complementary courses, Off-campus Education, and programs of choice. Learn more about online learning, evening classes and summer school. Information about scholarships and awards is also included.

There are many choices in high school, and no one path suits everyone. High school has programs and pathways that lead toward university entrance, college, technical schools, or directly to work. Planning is about finding the routes that support your learning, goals, and interests. We are here to support you in making your choices confidently.

## Get Ready | Reflect

- 1 | Consider what you already have discovered about:
  - your learning strengths and needs
  - your interests and employment or career aspirations
- 2 | Talk with the people who want the best for you: parents, teachers, counsellors, career practitioners, school administrators.
- 3 | Enjoy exploring the many choices available to you as a CBE high school student.

As you learn more about yourself and discover new possibilities in high school, we will support you as you revisit, review and revise your plans.

Looking for more information? Visit [cbe.ab.ca](http://cbe.ab.ca) to learn more about our high schools.

On our website we have an in-depth course guide which provides detailed descriptions of courses and programs.



## Get Ready | Learning about High School

See page 4 for detailed requirements for a Diploma or Certificate of Achievement.

### Completing High School

There are several ways the province of Alberta recognizes high school completion:

- a High School Diploma
- a High School Certificate of Achievement
- transitioning to a post-secondary institution or apprenticeship in Alberta

Although most students complete a High School Diploma in three years, others do so in four years. In CBE schools, counsellors, teachers, school administrators and career practitioners support you in developing a unique learning plan that is based on your learning style, interests, goals, and career aspirations.

Alberta also recognizes the achievement of high school students with exceptional needs and significant cognitive disabilities with a **Certificate of School Completion** in special education.

**learn more** | visit [www.education.alberta.ca/admin/supportingstudent/schoolleaders/certificate.as](http://www.education.alberta.ca/admin/supportingstudent/schoolleaders/certificate.as)

**Are you attending a CBE junior high or middle school?** High school counsellors will visit your school to guide your course selection. There will also be high school open houses and information sessions that provide you with a better sense of the school you will be attending.

### Course Numbers and Sequences

Courses are arranged in sequences and are assigned course numbers that indicate both the grade level and the type of challenges in the course.

- 1st year or Grade 10 courses start with the number 1 (for example, 10, 15, 1000)
- 2nd year or Grade 11 courses start with the number 2 (for example, 20, 25, 2000)
- 3rd year or Grade 12 courses start with the number 3 (for example, 30, 35, 3000)

Depending on your goals, you may take second-year courses in the first year of high school.

- If you plan to take all three sciences, you may register in Science 10 in the first semester of high school and Biology 20 in the second semester

If there is more than one course sequence in a subject, the last digit of the course number indicates the sequence. In high school, you have choices of many academic courses, such as English 10-1, English 10-2, or English 10-4.

- Course sequences ending in -1 emphasize abstract and ambiguous challenges
- Course sequences ending in -2, -3, and -4 do include abstract challenges, but they emphasize increasingly concrete and practical challenges

You do **not** need to select all your courses from the same sequence.

- Depending on your strengths, needs, interests and goals, you could choose English 10-1 and Social Studies 10-2

There is flexibility to transfer from one sequence to another.

Learn more about course sequence transfers | see the detailed course guide at [cbe.ab.ca](http://cbe.ab.ca)



# Get Ready | Learning about High School

## Credits

You earn credits in a course if you have a final course mark of 50% or higher. Credits show you have satisfactorily achieved the outcomes in a course, and can move on to the next course in a sequence.

- 100 credits are the minimum needed for an Alberta High School Diploma
- 80 credits are the minimum needed for an Alberta High School Certificate of Achievement
- Most students obtain more than the minimum required to take advantage of the choices and new opportunities available in high school and to meet post-secondary education or career requirements
- Credits can only be earned once for any course: if you repeat the same 5-credit course, you earn 5 credits, NOT 10.

## Prerequisites and Co-requisites

When you earn a grade of 50% or more in a given course, you earn credits for the course and the prerequisite to move to the next course in a sequence (for example, English 10-1 to 20-1).

If you do not meet the required final grade of 50%, you may choose to repeat the course at your designated high school, online at CBe-learn or in summer school.

If your grade is between 40-49%, you may continue on to the next grade level in a course sequence with a higher last digit number.

- For example, if you earned 45% in English 10-1, you can continue to English 20-2. When you successfully complete English 20-2, the retroactive credits from 10-2, the prerequisite course, will be added, OR
- You may develop another credit recovery plan: see your school principal or assistant principal to learn more

Although these possibilities exist, talk with your teacher and take advantage of opportunities such as improving assignments based on feedback and attending tutorials throughout the year.

**Some courses have a co-requisite. This means you take a required course at the same time as the course with a co-requisite.**

For example:

- Math 31 requires a prerequisite or co-requisite of Math 30-1
- Advanced Acting and Touring (AAT) 25 has a prerequisite of AAT 15 OR a co-requisite of Drama 20



## Get Ready | Learn about High School

Most students go beyond the minimum requirements listed below because they want to take advantage of the many choices available or because they plan to meet differing post-secondary entrance requirements. If you are undecided about the path you might take after high school, you are like many students and will discover your talents and interests while working toward your Diploma or Certificate of Achievement.

| ALBERTA HIGH SCHOOL DIPLOMA<br>MINIMUM REQUIREMENTS   | 100 CREDITS | ALBERTA HIGH SCHOOL CERTIFICATE of ACHIEVEMENT<br>MINIMUM REQUIREMENTS  | 80 CREDITS |
|---|-------------|---|------------|
| <p>Earn a minimum of 100 credits. Successfully complete the following courses:</p> <ul style="list-style-type: none"> <li>English 30-1 or 30-2; <b>AND</b></li> <li>Social 30-1 or 30-2; <b>AND</b></li> <li>Math 20-1 or 20-2 or 20-3; <b>AND</b></li> <li>Science 20 or Science 24 or Biology 20 or Chemistry 20 or Physics 20; <b>AND</b></li> <li>Physical Education (PE) 10; <b>AND</b></li> <li>Career and Life Management (CALM); <b>AND</b></li> </ul>  |             | <p>Earn a minimum of 80 credits. Successfully complete the following courses:</p> <ul style="list-style-type: none"> <li>English 20-2 or Knowledge &amp; Employability (K&amp;E) English 30-4; <b>AND</b></li> <li>Math 10-3 or K&amp;E Math 20-4; <b>AND</b></li> <li>Science 14 or K&amp;E Science 20-4; <b>AND</b></li> <li>Social 10-2 or K&amp;E Social 20-4; <b>AND</b></li> <li>Physical Education 10; <b>AND</b></li> <li>Career and Life Management (CALM); <b>AND</b></li> </ul>  |            |
| <p><b>Earn 10 credits, in any combination:</b></p> <ul style="list-style-type: none"> <li>Career and Technology Studies (CTS) courses</li> <li>Fine and Performing Arts courses</li> <li>Second Languages courses</li> <li>Physical Education 20 and/or 30</li> <li>Knowledge &amp; Employability (K&amp;E) courses</li> <li>Registered Apprenticeship Program (RAP) courses</li> <li>Locally Developed and Authorized courses in CTS, fine arts, second languages or K&amp;E occupational courses <b>AND</b></li> </ul>  |             | <p><b>Earn 5 credits in:</b></p> <ul style="list-style-type: none"> <li>30-level K&amp;E occupational course, or</li> <li>30-level Career and Technology Studies (CTS), [Advanced level–3000 series] or</li> <li>30-level Locally Developed and Authorized course with an occupational focus</li> </ul> <p><b>AND</b></p> <p><b>Earn 5 credits in:</b></p> <ul style="list-style-type: none"> <li>30-level K&amp;E Workplace Practicum course, or</li> <li>30-level Work Experience course, or</li> <li>30-level Green Certificate Specialization course</li> </ul>   |            |
| <p><b>Earn 10 more credits, in any 30-level course</b> (in addition to English 30-1 or 30-2 and Social 30-1 or 30-2) from:</p> <ul style="list-style-type: none"> <li>30-level Math, Science, Fine Arts, Second Languages, or PE</li> <li>Advanced Level (3000 series) CTS courses</li> <li>30-level Locally Developed and Authorized courses</li> <li>30-level Work Experience courses</li> <li>30-level Registered Apprenticeship Program (RAP) courses</li> <li>30-level K&amp;E courses</li> <li>30-level Green Certificate Specialization courses</li> </ul> |             | <p><b>OR instead of the 10 credits in the section immediately above</b></p> <p><b>Earn 5 credits in:</b></p> <ul style="list-style-type: none"> <li>30-level Registered Apprenticeship Program (RAP) course</li> </ul>  |            |
| <p><b>Important:</b> You are encouraged to explore many options in high school; be sure to gain the prerequisites to complete the 10 credits in 30-level courses other than English and Social.</p> <p><b>Provincial diploma exams are required for:</b> English 30-1 &amp; 30-2; Social 30-1 &amp; 30-2; Math 30-1 &amp; 30-2 (in English or French); Science 30, Biology 30, Chemistry 30, and Physics 30. Final marks in these courses are a blend of school marks and the Diploma Exam marks (each is worth 50%).</p>   |             | <p><b>Important:</b></p> <p>A Certificate of Achievement is NOT a high school diploma. K&amp;E courses align with other courses to maximize opportunities for your success, to support your completion of high school, and to easily allow you to transfer to other courses. Such flexibility makes it possible to work toward achieving a High School Diploma. Another semester or year of high school may be part of your plan to do this.</p> <ul style="list-style-type: none"> <li>To qualify for a Certificate of High School Achievement, you successfully <b>complete a minimum of 1 academic Knowledge &amp; Employability (K&amp;E) -4 course</b> (English, Math, Science, or Social).</li> <li>A Certificate of High School Achievement can be earned in 2 - 4 years.</li> <li>Written consent is required to register in each K&amp;E -4 course.</li> </ul> |            |

Source | Alberta Education Guide to Education: ECS to Grade 12

## Get Ready | My High School Planning

Use this form as you read through the course descriptions in the detailed course guide and select possible courses. List your initial choices.  
Make a plan; revisit your plan; change the plan if necessary.

| Year 1 or Grade 10   |               |      |           | Year 2 or Grade 11  |               |      |         | Year 3 or Grade 12  |               |      |         | Possible Year 4            |               |      |         |
|--|---------------|------|-----------|---|---------------|------|---------|---|---------------|------|---------|----------------------------|---------------|------|---------|
| Course Name  | Course Number | Mark | Credits   | Course Name   | Course Number | Mark | Credits | Course Name   | Course Number | Mark | Credits | Course Name                | Course Number | Mark | Credits |
| English  | 10-           |      | 5         | English   |               |      |         | English   |               |      |         |                            |               |      |         |
| Social   | 10-           |      | 5         | Social  |               |      |         | Social  |               |      |         |                            |               |      |         |
| Math   |               |      | 5         | Math  |               |      |         |   |               |      |         |                            |               |      |         |
| Science  |               |      | 5         | Science   |               |      |         |   |               |      |         |                            |               |      |         |
| Physical Education (PE)  | 10            |      | 3, 4 or 5 |   |               |      |         |   |               |      |         |                            |               |      |         |
|  |               |      |           | CALM  |               |      | 3       |   |               |      |         |                            |               |      |         |
|  |               |      |           |   |               |      |         |   |               |      |         |                            |               |      |         |
|  |               |      |           |   |               |      |         |   |               |      |         |                            |               |      |         |
|  |               |      |           |   |               |      |         |   |               |      |         |                            |               |      |         |
|  |               |      |           |   |               |      |         |   |               |      |         |                            |               |      |         |
| <b>Year 1 Credit Total</b><br>Recommended 40 credits<br>minimum in a 3 year plan |               |      |           | <b>Year 2 Credit Total</b><br>Recommended 35-38 credits<br>minimum in a 3 year plan |               |      |         | <b>Year 3 Credit Total</b><br>Recommended 30-35 credits<br>minimum in a 3 year plan |               |      |         | <b>Year 4 Credit Total</b> |               |      |         |

| ALBERTA HIGH SCHOOL DIPLOMA MINIMUM REQUIREMENTS  |  | ALBERTA HIGH SCHOOL CERTIFICATE OF ACHIEVEMENT MINIMUM REQUIREMENTS  |   |
|---|--|--|---|
| <input type="checkbox"/> English 30-1 or 30-2   | <input type="checkbox"/> PE 10               | <input type="checkbox"/> English 20-2 or K&E English 30-4  | <input type="checkbox"/> PE 10              |
| <input type="checkbox"/> Social 30-1 or 30-2  | <input type="checkbox"/> CALM                | <input type="checkbox"/> Social 10-2 or K&E Social 20-4  | <input type="checkbox"/> CALM               |
| <input type="checkbox"/> Math 20-1 or 20-2 or 20-3  | <input type="checkbox"/> 100 credits or more | <input type="checkbox"/> Math 10-3 or K&E Math 20-4  | <input type="checkbox"/> 80 credits or more |
| <input type="checkbox"/> Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20 OR<br><input type="checkbox"/> Science 14 and Science 10  |  | <input type="checkbox"/> Science 14 or K&E Science 20-4  |   |
| <input type="checkbox"/> All of the above and 10 credits in any combination from: CTS, Fine Arts, Languages, PE 20 or PE 30, K&E courses, Registered Apprenticeship Program courses, or Locally Developed and Authorized Courses from any of these categories AND |  | <input type="checkbox"/> All of the above AND 5 credits in 30-level courses including: K&E occupational or CTS courses, or Locally Developed and Authorized Courses with an occupational focus AND 5 credits in 30-level courses: including K&E Workplace Practicum, OR Work Experience, OR Green Certificate Specialization |   |
| <input type="checkbox"/> 10 credits in any 30-level courses (in addition to English 30-1 or 30-2 and Social 30-1 or 30-2)   |  | <input type="checkbox"/> OR instead of the 10 credits in the section immediately above:<br>Earn 5 credits from a 30-level Registered Apprenticeship Program (RAP) course   |   |

Remember | 30-level courses require you to successfully complete the prerequisites.

To earn an Alberta High School Diploma, successfully complete English 30-1 or 30-2.

In English 30-1 and English 30-2, you write a provincial Diploma Exam worth 50% of your final grade.

To earn an Alberta High School Certificate of Achievement, successfully complete a minimum of English 20-2 or K&E English 30-4.

Be sure to take the necessary prerequisite courses at the 10 or 20-level.

## Get Set | Choose Required Courses First

In high school, you can choose from different courses in English language arts, mathematics, social studies and science. It's exciting to have choices; sometimes, making decisions between choices may seem overwhelming. Remember: parents, counsellors, teachers, school administrators, and career practitioners will support you as you make decisions about high school.

Some high schools offer blended classes in Grade 10 and/or 11 to increase the flexibility for you to transfer from one course sequence to another: as you meet the outcomes for a particular course sequence, you achieve credits for that course.

For more information about course sequence transfers, see the detailed high school course guide at [cbe.ab.ca](http://cbe.ab.ca)

### English Language Arts (English)

High school English Language Arts (ELA) is more than reading and writing. English involves:

- communicating effectively in various places for many different audiences and reasons
  - selecting appropriate forms, structures, and technology for a variety of contexts
- understanding, appreciating, and creating a broad range of texts (including multi-media, visual, oral, and print)

All English courses are 5 credits.

#### Diploma Path | -1 and -2 Course Sequences

##### English 10-1, 20-1, 30-1

- engage with international print and multi-media texts
- emphasize literary analysis to develop critical thinking skills
- develop strong comprehensive and communication skills for university and many post-secondary programs

##### English 10-2, 20-2, 30-2

- engage with a wide range of texts and some literary analysis
- develop your communication skills through practical, creative, and persuasive writing and representing
- prepare you for some post-secondary education programs

**Note** | entrance requirements for post-secondary institutions vary, so be sure to check

#### Certificate of Achievement Path | -4 Course Sequence

##### English 10-4, 20-4, 30-4

- build your language skills and learn additional reading and writing strategies for success
- emphasize practical applications that support your understanding, communication, and other occupational skills
- prepare you for the world of work or further training that may not involve post-secondary education
- written consent is required to register in any -4 Knowledge and Employability (K&E) course



# Get Set | Choose Required Courses First

## Mathematics (Math)

Math is more than memorizing formulas and doing calculations – Math involves:

- highly practical and hands-on problems and skills
- rich problem-solving activities in collaboration with your peers
- some problems that will stretch your understanding to the abstract and theoretical
- using technology to develop, demonstrate, and communicate your mathematical understandings

All Math courses are 5 credits.

### Diploma Path | -1 and -2 Course Sequences

#### Math 10C

- engages you in topics such as measurement, powers, irrational numbers, functions and relations, and trigonometry
- emphasizes and focuses on algebraic skills and reasoning
- successful completion provides choices as you move to 20-level courses

#### Math 20-1, 30-1

- investigate the relationships between relations and functions, and engage in trigonometric topics
- develop abstract reasoning and visualization in a problem-solving environment
- prepare you for a post-secondary program that requires calculus, such as engineering, mathematics, sciences, or business

#### Math 20-2, 30-2

- engage in investigation into logical reasoning, relations and functions, and trigonometry
- develop problem-solving, reasoning, and communication in many ways, including a self-selected research project on a topic of interest
- prepare you for a post-secondary program that does not require calculus such as arts programs

**Note** | entrance requirements for post-secondary institutions vary, so be sure to check

### Post-secondary Path Requiring Calculus |

#### Math 31

- Prerequisite or Co-requisite: Math 30-1
- exposes you to introductory skills and topics in calculus
- investigates a variety of topics; focuses on the limit of a function and looks at the relationship between differentiation and integration

### Diploma Path | -3 at the 20 level or higher Certificate of Achievement Path | -3 at the 10 level

#### Math 10-3, 20-3, 30-3

- engage in measurement skills, geometry, personal and business finances, and statistics and probability
- emphasize practical mathematics found in day-to-day activities
- prepare you for entry into some apprenticeship programs, trades or the workforce after high school completion

### Certificate of Achievement Path | -4 Course Sequence

#### Math 10-4, 20-4

- engage in measurement skills, number concepts and probability as they would be used in the workplace
- develop problem-solving and reasoning skills in a team environment
- prepare you for the workforce or further training that may not involve post-secondary education
- written consent is required to register in any -4 Knowledge and Employability (K&E) course

To earn an Alberta High School Diploma, a minimum of 10 credits, two 5-credit courses in mathematics are needed, with 5 credits required at the 20-level in Math 20-1, Math 20-2, or Math 20-3.

In Math 30-1 and Math 30-2, you write a provincial Diploma Exam worth 50% of your final grade.

To earn an Alberta High School Certificate of Achievement, a minimum of Math 10-3 or K&E Math 20-4 is required.

## Get Set | Choose Required Courses First

To earn an Alberta High School Diploma, you successfully complete a minimum of:

a 20-level Biology, Chemistry, Physics or Science OR

Science 24 OR

Science 14 and Science 10.

In Science 30, Biology 30, Chemistry 30, and Physics 30, you write a provincial Diploma Exam worth 50% of your final grade.

To earn an Alberta High School Certificate of Achievement, you successfully complete a minimum of: Science 14 OR K&E Science 10-4 and 20-4.

### Science

In high school science courses, you focus on big interconnected ideas and principles, such as change, diversity, and energy. You develop scientific knowledge through collecting, analyzing, and interpreting experimental evidence. In science courses, you make connections among science, technology and society. You continue to develop your sense of wonder about the natural world.

All Science courses are 5 credits.

#### Diploma Path | 10, 20, 30 Course Sequences

##### Science 10

- introduces biology, chemistry, physics, and global energy systems
- allows you to choose from Biology, Chemistry, Physics, and/or Science at the 20-level, depending on your interests, abilities, and goals

##### Science 20, 30

- extend your study of biological, chemical, physical and earth sciences in Science 20 and apply them to current world scenarios
- analyze interactions biological, chemical, physical and global energy systems in Science 30
- are ideal if you are interested in science and plan to use this course for post-secondary entrance

**Note** | Biology 20, Chemistry 20, Physics 20, or Science 20 can be used as a prerequisite to Science 30

##### Biology 20, 30

- engage you in examining interactions of living systems with each other and their environment
- Biology 20 emphasizes energy and matter exchange
- Biology 30 focuses on adaptation and change
- enhance scientific literacy and prepare you for post-secondary programs

#### Diploma Path | 10, 20, 30 Course Sequences

##### Chemistry 20, 30

- engage you with the study of matter and its changes in the natural and industrial worlds
- enhance scientific literacy and prepare you for post-secondary programs

##### Physics 20, 30

- engage you in the exploration and analysis of the interactions between matter and energy
- help you understand the physics behind natural events and technology

#### Diploma Path | at the 24 level

#### Certificate of Achievement Path | at the 14 level

##### Science 14, 24

- engage you in the knowledge and skills to apply scientific knowledge to everyday life
- are general sciences that meet the credit requirement for a high school diploma

#### Certificate of Achievement Path | -4 Course Sequence

##### Science 10-4, 20-4

- apply scientific knowledge and skills to everyday life and the workforce
- written consent is required to register in any -4 Knowledge and Employability (K&E) course

# Get Set | Choose Required Courses First

## Social Studies (Social)

Social Studies courses explore relationships among individuals in various societies and between societies. You examine cultural, economic, ethical, legal, political, and religious issues that communities face. These courses focus on understanding: who am I, what kind of society do I want, and how do I and others shape our world? Social 10 courses explore globalization, Social 20 courses examine nationalism, and Social 30 courses focus on ideologies.

**All Social courses are 5 credits.**

### Diploma Path | -1 and -2 Course Sequences

#### Social 10-1, 20-1, 30-1

- examine historical and contemporary aspects and relationships among citizenship, identity and:
  - globalization in 10-1
  - nationalism in 20-1
  - ideologies, such as liberalism, in 30-1
    - including relationships between ideologies and citizenship

#### Social 10-2, 20-2, 30-2

- explore historical and contemporary aspects and relationships among citizenship, identity and:
  - globalization in 10-2
  - nationalism in 20-2
  - ideologies, such as liberalism, in 30-2

### Certificate of Achievement Path | -4 Course Sequence

#### Social 10-4, 20-4

- connect your learning to everyday experiences as you respond to key questions:
  - “Should we embrace globalization?” in 10-4
  - “Should we embrace nationalism?” in 20-4
- emphasize the importance of diversity and respect for differences to promote a sense of belonging and acceptance
- written consent is required to register in any -4 Knowledge and Employability (K&E) course

To earn an Alberta High School Diploma, successfully complete Social 30-1 or 30-2. Be sure to take the necessary prerequisite courses at the 10 and 20 levels.

In Social 30-1 or Social 30-2, you write a provincial Diploma Exam worth 50% of your final grade.

To earn an Alberta High School Certificate of Achievement, the minimum requirements are Social Studies 10-2 or Knowledge and Employability (K&E) Social Studies 20-4.

## Get Set | Choose Required Courses First

To earn an Alberta High School Diploma or Certificate of High School Achievement, successfully complete a minimum of:

3-credit course in PE 10 AND

a 3-credit course in CALM are required.

### Wellness

**Physical Education** supports you in developing the attitudes, skills, and knowledge required to lead an active, healthy lifestyle. You will gain experience in a variety of activities, explore your physical abilities, and gain an understanding of physical and mental wellness.

**Career and Life Management** helps you develop your ability to make well-informed decisions and choices that contribute to the well-being and respect of yourself and others.

### Physical Education (PE) 10

- may be offered for 3, 4, or 5 credits
- acquire skills through a variety of movement activities
- understand, experience, and appreciate the health and wellness benefits that result from physical activity
- interact positively with others
- assume responsibility to lead an active lifestyle
- continue to enhance your wellness in optional PE 20 and PE 30 courses

### Career & Life Management (CALM)

CALM is a 3-credit course that most students take in Grade 11; sometimes students will take it in Grade 10 or 12, depending on their personalized high school program.

There is **no prerequisite** course required, and it may be taken online.

### In CALM, you

- apply an understanding of the emotional, psychological, intellectual, social, spiritual, and physical dimensions of health
- learn responsible decision-making with finances to reflect your values and goals and to demonstrate commitment to self and others
- apply strategies to manage your wellness and lifelong career development



# Get Set | English Language Learning Program (ELL)

## Why ELL?

When your first language is different than English, you first learn English to talk to friends, buy things, or find your way around the city. Next, you learn **academic English** – reading, writing, understanding, and talking about complex ideas in English. Academic English learned in English as Second Language (ESL) courses contribute to success in high school, post-secondary, and future employment.

## What to Expect as an English Language Learner

- build a personalized course plan with the assistance of someone at your high school
- determine your English language abilities (from Level 1 to 5) based on a language assessment
- learn how your English language abilities improve each year, based on a language assessment
- take English as a Second Language (ESL) courses as needed to support your learning of academic English
  - write in different forms (such as essays, reports, narratives, science labs, position papers, and formal business letters) for different subjects
  - build background knowledge of topics and learning strategies to understand what you are reading in English
  - communicate orally to work in teams or groups with confidence

As an English Language Learner, you have the opportunity to take more than three years to complete a High School Diploma or Certificate of Achievement.

The Admissions Office  
at the Kingsland Centre  
(7430 - 5 Street S.W.)  
coordinates registration  
of students new to  
the CBE who are NOT  
Canadian citizens.

Kingsland is open  
year-round for your  
convenience.

To book an  
appointment call:  
403-777-7373 (ext. 1).





## Go For It | Explore Complementary Courses and Programs of Choice

For a Diploma or Certificate of Achievement, some credits from complementary courses are required at a 30 level.

Explore various options; however, be sure to have prerequisites at 10 and 20 levels in some options to meet provincial requirements. See page 4 to review complementary course requirements.



Your designated or home high school is a community where you study your core subjects and participate in extra-curricular and volunteer activities. Each high school offers a combination of unique programs and courses.

In this section, learn more about complementary courses, programs of choice, online learning, evening classes, summer school and scholarships. High schools work closely with each other to support you in accessing specialized opportunities and settings across the CBE.

CBE high schools provide you with many opportunities to find and pursue your passions.

### The complementary courses and programs include:

- Career and Technology Studies (CTS) and Knowledge and Employability (K&E) occupational courses
- Off-campus Education and Dual Credit Opportunities
- Fine and Performing Arts | Dance, Drama, Music, Visual Arts
- Languages
  - French Immersion Program
  - Bilingual Programs and Courses | Spanish | American Sign Language
  - a wide range of Language and Culture Courses
- Complementary Courses that extend exploration of various subject areas
  - Language Arts | Sciences | Social Sciences | Wellness
- Academic Enrichment Programs
  - Advanced Placement (AP)
  - International Baccalaureate (IB) in English or French

The CBE is organized geographically into five administrative Areas to provide students across Calgary with a range of program choices. You attend designated schools based on the Area in which you reside.

**learn more** | visit [cbe.ab.ca](http://cbe.ab.ca)

# Go For It | Explore Complementary Courses and Programs

## Career and Technology Studies (CTS) and Knowledge and Employability (K&E) Occupational Courses

CTS courses involve five clusters composed of occupational areas with industry commonalities.

The CTS clusters are:

- **BIT:** Business, Administration, Finance & Information Technology
- **HRH:** Health, Recreation & Human Services
- **MDC:** Media Design & Communication Arts
- **NAT:** Natural Resources
- **TMT:** Trades Manufacturing & Transportation
  - **Multi-cluster:** combines two or more of the clusters

To enhance flexibility and transitions for you as a student:

- 1 | CTS courses are combined into pathways (groups of one credit courses where you develop attitudes, skills and knowledge for a career based on your interests).
- 2 | CTS courses have three levels: Introductory, Intermediate, Advanced.
- 3 | Some CTS pathways allow you to apply for a **credential** or recognition awarded by a community group, or industry. **Dual Credit** CTS pathways allow you to earn credits in high school and at post-secondary institutions at the same time.
- 4 | K&E occupational courses are 5-credit courses that run parallel to CTS pathways.

Each high school cannot offer all of the specialized CTS and K&E occupational courses.

If a CTS pathway of interest to you is not available at your high school, it may be available at the Career and Technology Centre or at another high school within the same CBE Area as your high school.

learn more | visit [cbe.ab.ca](http://cbe.ab.ca) for the detailed course guide

Open to all CBE High School Students

### The Career & Technology Centre (CTC) at Lord Shaughnessy High School

- earn credits in Career and Technology Studies (CTS) while completing equivalent Alberta Industry and Training (AIT) courses for your journeyman technical training

learn more | visit [ct-centre.ca](http://ct-centre.ca) for details

### Off-campus Education

Work Experience 15, 25, 35

- apply knowledge and skills you learn in school to a workplace and earn up to 15 high school diploma credits

Registered Apprenticeship Program (RAP)

- work as an apprentice, earn credits, accumulate hours toward your ticket in a designated trade, and earn a competitive wage

Specialized Off-campus Education and Dual Credit Opportunities

- enhance your learning through a partnership of schools, employers, and/or post-secondary institutions that connect you with career interests and potential pathways into the workplace
- are added throughout the school year: for up-to-date details, check the Off-campus Education page at [cbe.ab.ca](http://cbe.ab.ca)

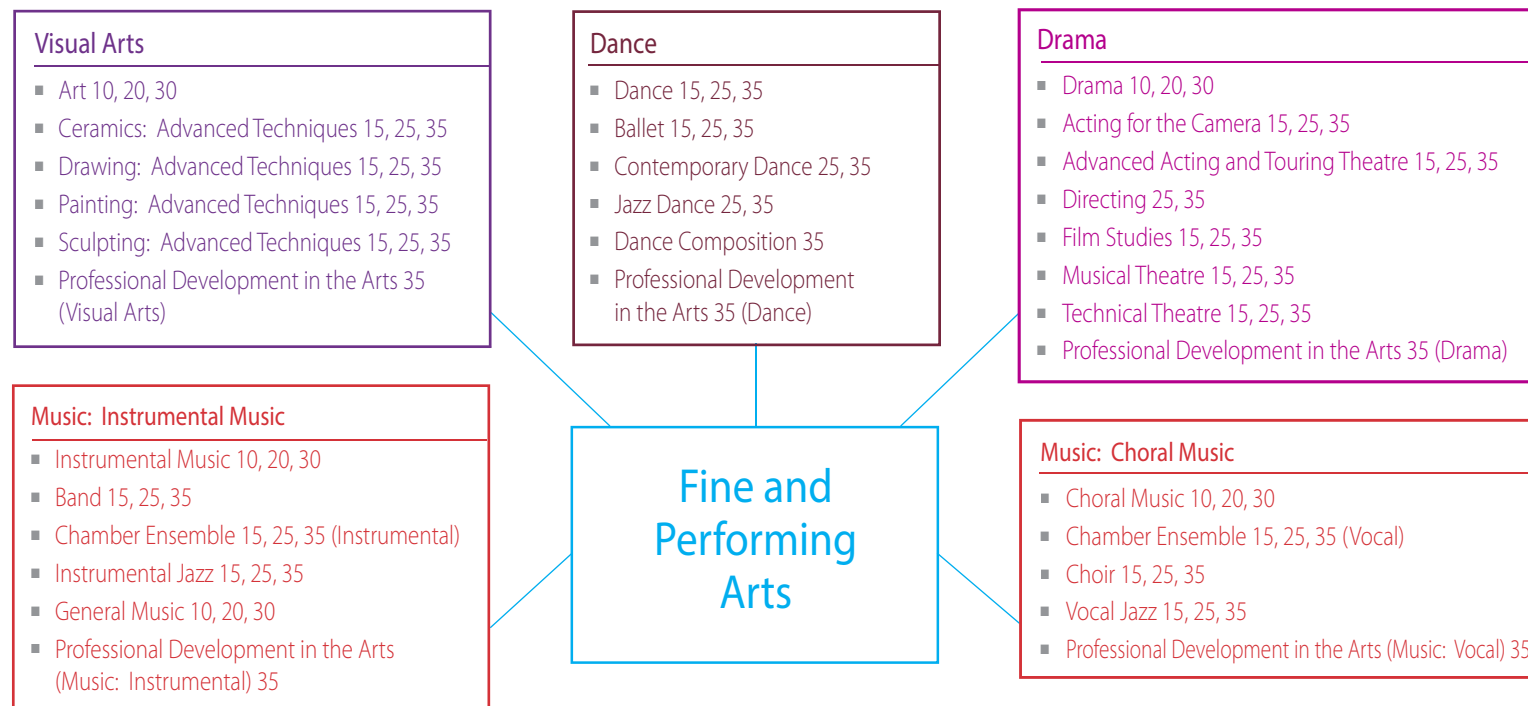
learn more | see your Off-campus coordinator, counsellor, or career practitioner



# Go For It | Explore Complementary Courses and Programs

## Fine and Performing Arts

The fine and performing arts are for everyone, whether you choose to explore and develop a new interest or specialize in a current interest. Participation in the arts enhances your creativity, critical thinking, and problem solving abilities.



### Arts Centred Learning (ACL) Program

You learn academic subjects through the arts as well as taking complementary fine and performing arts courses. ACL is available at:

- James Fowler High School in the North  
visit the school website at [schools.cbe.ab.ca/b825](http://schools.cbe.ab.ca/b825)
- Lord Beaverbrook High School in the South  
visit the school website at [schools.cbe.ab.ca/b850](http://schools.cbe.ab.ca/b850)

### The Performing and Visual Arts (PVA) Program

If you are considering a career in the arts, PVA

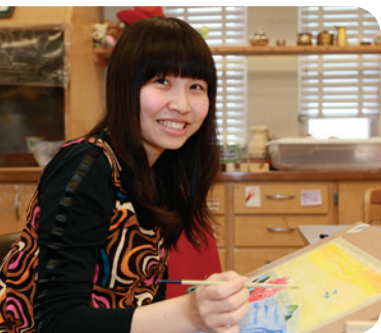
- is offered at Central Memorial High School
- provides enriched daily learning experiences in one of the arts
- includes the business side of the arts in Professional Development in the Arts 35 (mandatory course)

For an application and more information, visit the Central Memorial High School website at [schools.cbe.ab.ca/b823](http://schools.cbe.ab.ca/b823)

If the arts are your passion, a CBE Fine & Performing Arts Certificate recognizes your achievement.

learn more | visit [cbe.ab.ca](http://cbe.ab.ca) for the detailed course guide

The Junior Achievement Entrepreneurial Artist opportunity is one way to develop skills in the business and marketing side of the arts. See Off-campus Education on our website at [cbe.ab.ca](http://cbe.ab.ca)



# Go For It | Explore Complementary Courses and Programs

## Languages

Learning a language empowers you to think, act, and speak in diverse cultural settings and to move from one cultural setting to another with confidence. The CBE offers the widest range of language programs and courses in Calgary. Immersion, bilingual, and language and culture courses provide language learning for all ranges of experience.

If you study a language in high school, you may choose to earn a **CBE International Certificate**.

[learn more](#) | visit [cbe.ab.ca](http://cbe.ab.ca)

Consider the International Baccalaureate Programme for French Immersion (see Academic Enrichment on page 16 for more information)

### Immersion: French Language Arts (FLA)

**If you have been in French Immersion or you have French as one of your first languages:**

- continue to expand your communication skills by studying French Language Arts, Math, and Social in French (diploma exams are available in French in these subject areas; not in the Sciences)

**Note** | FLA does NOT replace the English Language Arts (ELA) Diploma requirement

**The French Immersion Program is offered at:**

|             |                                |
|-------------|--------------------------------|
| Areas 1 & 2 | William Aberhart High School   |
| Area 3      | Lester B. Pearson High School  |
| Area 4      | Western Canada High School     |
| Area 5      | Dr. E. P. Scarlett High School |

**As a French Immersion student, you may earn a CBE Certificate of Achievement in French Immersion**

- 45 credits from courses taught in French
- 15 credits must come from French Language Arts courses
- gain the remaining 30 credits by taking Math and Social in French. These courses follow the Alberta Program of Studies and are taught in French.

### Bilingual Programs & Courses

#### Spanish Bilingual Program

Spanish Language Arts 10, 20, 30

- continue the Spanish bilingual program with opportunities to continue learning and using Spanish
- develop strong knowledge and understanding of culture and language that will enhance travel experiences and career potential available at:
  - William Aberhart High School in the North
  - Dr. E. P. Scarlett High School in the South

#### American Sign Language Bilingual Course

- only available to students in the Deaf and Hard of Hearing Program

**American Sign Language Language Arts 15, 25, 35**

Use American Sign Language to:

- explore thoughts, ideas, feelings, and experiences
- comprehend and respond to literary and media texts
- manage ideas and information
- enhance the clarity and artistry of communication
- celebrate and build community

**Offered at:** Queen Elizabeth High School

### Learn Another Language

#### French as a Second Language and Language & Culture Courses

- provide the opportunity to learn another language if you have not been in an immersion or bilingual Program.
- are offered at different levels:
  - 3Y language instruction starts in Grade 10
  - 6Y language instruction means you started in Grade 7
  - 9Y language instruction means you started in Grade 4

#### Courses offered may include:

- American Sign Language and Deaf Culture
- Arabic Language and Culture
- Chinese Language and Culture
- French as a Second Language
- German Language and Culture
- Italian Language and Culture
- Korean Language & Culture
- Punjabi Language & Culture
- Spanish Language & Culture



## Go For It | Explore Academic Enrichment Programs

More in-depth information about both of these programs is available in the detailed high school course guide at [cbe.ab.ca](http://cbe.ab.ca)

At the high school level there are two academic enrichment programs that provide an additional academic challenge: **Advanced Placement (AP)** and **International Baccalaureate (IB)**. These programs are available in each of the five designated CBE Areas of the city. There are additional fees for these programs. Enrolment in AP or IB will affect the choices you make regarding your course load, so check with your high school to learn more. Both programs are recognized and respected by universities in Canada and other countries.

### Advanced Placement (AP) Program

- including academics, fine arts, languages, and/or computer science
- study at a university level in a supportive high school environment.
- develop superior analytical and critical thinking skills
- gain knowledge, skills, and strategies to successfully write the AP Examination(s) in May

AP Programs and courses are offered in each of the five CBE Areas.

#### Area High Schools offering AP courses or programs

- |     |   |
|-----|---|
| I   | Bowness High School<br>Robert Thirsk High School  |
| II  | Crescent Heights High School<br>James Fowler High School<br>Queen Elizabeth High School<br>William Aberhart High School |
| III | Forest Lawn High School   |
| IV  | Central Memorial High School<br>Ernest Manning High School  |
| V   | Centennial High School<br>Dr. E. P. Scarlett High School<br>Lord Beaverbrook High School                                |

### International Baccalaureate (IB) Programme

- provides you with an academically challenging program that prepares you for success at post-secondary institutions
- encourages you to participate in creative and service-oriented activities
- balances your intellectual, social, emotional and physical well-being with academic challenges
- gain knowledge, skills, and strategies to successfully write the IB Examinations in May

Students registered in the IB Programme in English attend their designated IB school based on the Area in which they reside.

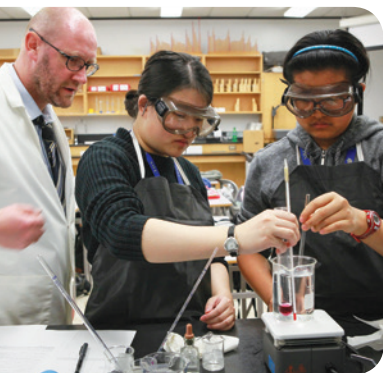
#### Area High Schools offering IB in English

- |     |                                   |
|-----|-----------------------------------|
| I   | Sir Winston Churchill High School |
| II  | John G. Diefenbaker High School   |
| III | Lester B. Pearson High School     |
| IV  | Western Canada High School        |
| V   | Henry Wise Wood High School       |

#### IB for French Immersion is offered at two high schools

Lester B. Pearson High School  
Western Canada High School

**Note** | Apply to your designated IB School by January 15, 2015  
Find the application in the detailed course guide online at [cbe.ab.ca](http://cbe.ab.ca)



More details about AP: AP Canada <http://apcanada.collegeboard.org/>  
and AP Central: <http://apcentral.collegeboard.com/home>

More details about IB: The International Baccalaureate Organization (IBO)  
<http://www.ibo.org/>



# Go For It | Online Learning | Evening Classes | Summer School

Learning doesn't just happen between 8:30 - 4:00 on Monday to Friday. After-hours instruction, online learning and/or evening classes may be just right for your schedule.

## Online Learning

### CBe-learn

- provides a full range of online high school courses
- supports students who are also enrolled in other high schools as well as students enrolled entirely at CBe-learn
- provides a flexible online learning environment for students upgrading or students travelling abroad  
**learn more** | visit [www.cbelearn.ca](http://www.cbelearn.ca)

## Evening Classes

### Chinook Learning Services

- evening high school courses to complement daytime high school courses
- adult high school upgrading
- adult English Language Learning (ELL) classes  
**learn more** | visit [www.chinooklearningservices.com](http://www.chinooklearningservices.com)



## Summer School for High School Students

Students attend summer school for many reasons:

- upgrading
- taking courses to create space in their schedules
- gaining valuable work experience while earning credits

In summer school, you can:

- complete a high school course during July
- choose from a variety of subjects at the 10, 20 or 30 level

Summer School is available at:

### Chinook Learning Services

- offers academic, in-class instruction for Grades 10 - 12 in the mornings at several CBE locations for your convenience
- opportunities to earn Work Experience credits

**CBe-learn** offers online, academic Grade 10 and 11 courses

**Note** | Diploma courses are NOT available in the summer at CBe-learn

### Career and Technology Centre (CTC)

- offers a variety of Career and Technology Studies courses  
**learn more** | visit [ct-centre.ca](http://ct-centre.ca)

**Note | Provincial Diploma Exams occur during the first two weeks of August.**

**Schedules may be changed by Alberta Education at any time.**

**For up-to-date information related to Diploma Exam dates, please check the Alberta Education Diploma General Information Bulletin at <http://education.alberta.ca/admin/testing/diplomaexams/diplomabulletin.aspx>**

## Go For It | More Programs and Settings of Choice

As well as all the choices and opportunities for you in CTS, Off-campus Education, Fine Arts, Languages, and Academic Enrichment, there are more unique programs and settings of choice available to meet your unique goals and learning styles every day.

### Athletes

#### National Sport Academy

- works with Central Memorial High School to address the unique challenges faced by you as a young, competitive, student athlete who aspires to perform at a top level both in your chosen sport and your academics

**learn more** | visit the Central Memorial High School website at [schools.cbe.ab.ca/b823](https://schools.cbe.ab.ca/b823)

#### National Sport School

- based at Canada Olympic Park
- designed for you as an elite high-performance student-athlete, who:
  - requires flexibility to accommodate training, travel and competition demands
  - desires to earn an Alberta High School Diploma, with the qualifications for the post-secondary institutions of your choice

**learn more** | visit the National Sport School website at [schools.cbe.ab.ca/b830](https://schools.cbe.ab.ca/b830)

### Canadian Studies & Military History

#### Juno Beach Academy of Canadian Studies

- integrates Canadian Studies across subjects
- focuses on team building, self-discipline and involvement in the larger community
- engages you in experiential learning opportunities locally and internationally. For example, in Grade 12, visit Canadian battlefields in Europe
- provides you with unique program opportunities like Canadian Military History as well as Drill and Parade
- requires a school uniform

**learn more** | visit the Juno Beach Academy of Canadian Studies website at [schools.cbe.ab.ca/b872](https://schools.cbe.ab.ca/b872)



# Go For It | More Programs and Settings of Choice

## Complete High School Your Way

### Discovering Choices

- complete your high school Diploma or Certificate of Achievement in a highly flexible and supportive environment at one of our four locations:
    - Start (Bowness) Outreach
    - Marlborough (Mall) Outreach
    - Calgary Achievement Centre for Youth (CACY)
    - Westbrook (Mall) Outreach
  - access services personalized to your situation (such as counselling, conflict resolution, anger management techniques, time management and learning strategies)
- learn more** | visit the Discovering Choices website at [schools.cbe.ab.ca/b868](http://schools.cbe.ab.ca/b868)

### Louise Dean School

- is a school for pregnant and parenting teens offering courses from Grades 9 - 12
  - complete your Diploma, Certificate of Achievement
  - offers a partner service for counselling, financial assistance, childcare, and lifestyle supports
  - provides ongoing intake, flexible scheduling, and personalized learning classrooms
  - operates with a September to June traditional program along with a six-week summer school component
- learn more** | visit the Louise Dean School website at [schools.cbe.ab.ca/b418](http://schools.cbe.ab.ca/b418)

### Alternative High School

Do you thrive in a smaller, more informal and highly personalized setting? Alternative High School offers this and:

- flexible timetabling
- emphasis on student choice and responsibility
- an inclusive, collaborative culture that celebrates and supports all
- applications are accepted throughout the school year

**learn more** | visit the Alternative High School website at [schools.cbe.ab.ca/b863](http://schools.cbe.ab.ca/b863)

### Encore CBE

If you are thinking about returning to high school and have questions, Encore CBE can help you explore options, so you can finish school your way – it's never too late.

**learn more** | visit the Encore CBE website at [encorecbe.ca](http://encorecbe.ca)



## Go For It | Scholarships and Awards

When you apply for scholarships, pay close attention to requirements like qualifications, supporting documents, and application deadlines.

### Scholarships and Awards

Every CBE high school offers specific awards to their students to recognize outstanding achievements, accomplishments, and contributions. There are awards for academics, complementary subjects, athletics, citizenship, and leadership.

As well as awards offered by individual schools, many scholarships are offered at system, provincial, and national levels.

At your high school, counsellors and career practitioners are available to support you in finding out more about the scholarships, bursaries, and awards you might want to consider.

#### CBE Scholarships

At a system level, EducationMatters funds a variety of awards, scholarships and bursaries for CBE students.

**learn more** | visit [www.educationmatters.ca](http://www.educationmatters.ca)

#### Provincial Scholarships

The provincial **Alexander Rutherford Scholarships** allow Alberta students to earn up to \$2,500 towards post-secondary studies based on your high school marks in Grades 10, 11 and 12.

**learn more** | visit Alberta Learning Information Service at <http://alis.alberta.ca/et/fo/pay/scholarships/info.html> for details about Alexander Rutherford Scholarships and other provincial scholarships

#### National Scholarships

[Scholarshipscanada.com](http://Scholarshipscanada.com) has an extensive list of scholarships.



## Go For It | Post-Secondary Studies and Career Planning

### We Are Here to Help

Student services and career practitioners at your high school are available to help you plan for:

- post-secondary education
- apprenticeship experience
- careers

High school is a time to discover new interests and future career aspirations.

Many high schools use Career Cruising, an online planner that allows you to match your high school program to post-secondary learning and career planning.

**learn more** | see your high school counsellor, career practitioner, or CALM teacher about login information

No matter what tools you use for high school, post-secondary, and career planning:

- make a plan
- revisit and review your plan
- change the plan if necessary

Get Ready for high school | Get Set for success | Go for your goals





# learning | as unique | as every student

We are all committed to your success.

As you learn more about yourself and your choices in high school, your school will support you along the way.

Contact your school for information and guidance.



Calgary Board  
of Education