



Sir Winston Churchill High School Open House



Calgary Board
of Education



Land Acknowledgement



Agenda



- Principal's Address
- IB Program Information
- Mathematics
- Science
- Social Studies
- English
- Physical Education
- Closing Comments

Transitioning to High School



- Programming for all students
 - Large selection of Complementary Courses to meet a variety of student needs and interests
 - Academic Rigour
 - Athletics
 - Extra-Curricular Clubs
- SWC is a school for every student

Smooth Transition With Support



Principal & Assistant Principals

Tutorials and Peer Tutoring Program

Guidance Team and IPP Support

IB Coordinator

School Resource Officer

Guidance Counsellors will visit grade 10 classrooms in September to share detailed information about the many supports available at Sir Winston Churchill.

Registration



- Students who live in our designated areas and attend a feeder school are automatically registered.
- Area 1 students interested in the IB Program can apply
- All other families should use the “Find A School” tool on the CBE website to find their designated school

Communities
Designated to
SWC

Brentwood
(West of
Charleswood
Drive)

Dalhousie
Edgemont
Hamptons
Sherwood
Varsity

Digital Futures Pathways



- We are accepting out-of-area students who are interested in any of our Digital Futures Pathways' programs through an Expression of Interest form available on our school website.
 - Broadcasting and Podcasting
 - Computer Science
 - Design Studies
 - Electro-Technology
 - Graphic Design
 - Networking and Cybersecurity
 - Pre-Engineering



IB Program



- IB Coordinator – Barbara Giannoutsos
- bagiannoutsos@cbe.ab.ca
- **IB Information Session: Virtual Meeting on February 11th at 6:00 pm.** The Teams Meeting link is available on the school website. This is the same information that was presented at the three, in-person sessions held in November/December.





Math Program

Learning Leader: Gus Giannoutsos
kogiannoutso@cbe.ab.ca

Mathematics 10 Common

For students that display solid Math skills

Mathematics 10-3

For students were not successful in Math 9

Mathematics 15

For students who found Math 9 challenging and wish to strengthen their math skills before attempting Math 10 Common

GRAPHING CALCULATORS FOR HIGH SCHOOL MATHEMATICS

Texas Instruments

- TI-83 Plus, TI-83 Plus Silver
- TI-84 Plus, TI-84 Plus CE, TI-84 Plus CE Python, TI-84 Plus Silver, TI-84 Plus C Silver, TI-84 Plus Pocket SE
- TI-Nspire CX II, TI-Nspire CX II CAS (CAS must be disabled), TI-Nspire (with Touchpad or Clickpad, TI-Nspire CX Hnadheld

Sharp

- EL-9900, EL-9600, EL-9600C

Casio

- fx 9750 G Plus, fx 9750 GII
- fx 9860 GIIIs, fx 9750 GIII

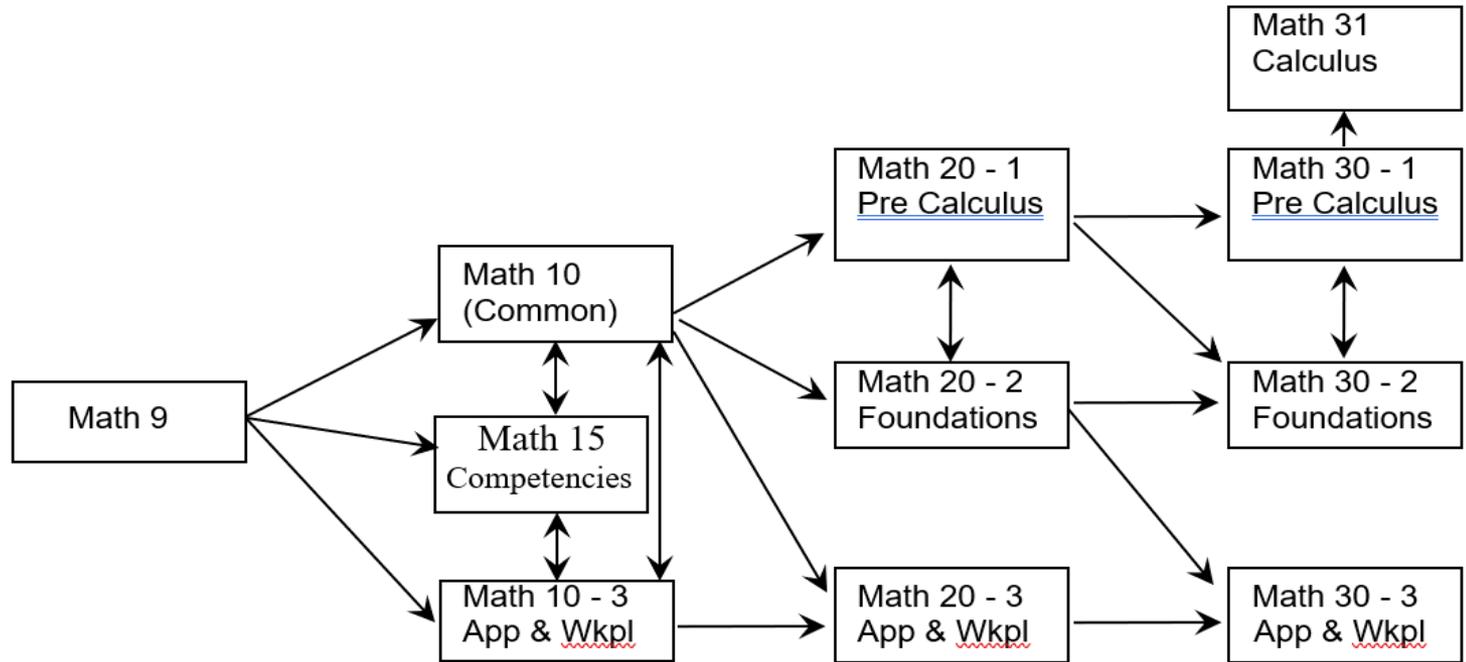
Math Program

Grade 9

Grade 10

Grade 11

Grade 12



All students who are successful in Math 9 can take the Math 10 Common course.
It is important to follow your teacher recommendation.

Science Program

COURSE BREAKDOWN

Learning Leader: Natasha Heron
nlheron@cbe.ab.ca

Science 10

For students who demonstrate solid science and math skills, and plan to continue in academic science courses (Science 20/30, Biology, Chemistry, or Physics)

Science 14

For students who found Science 9 challenging and want to build foundational science skills through applied, real-world learning before moving on to Science 24

This course breakdown shows how instructional time is distributed across the main science topics

Science 10

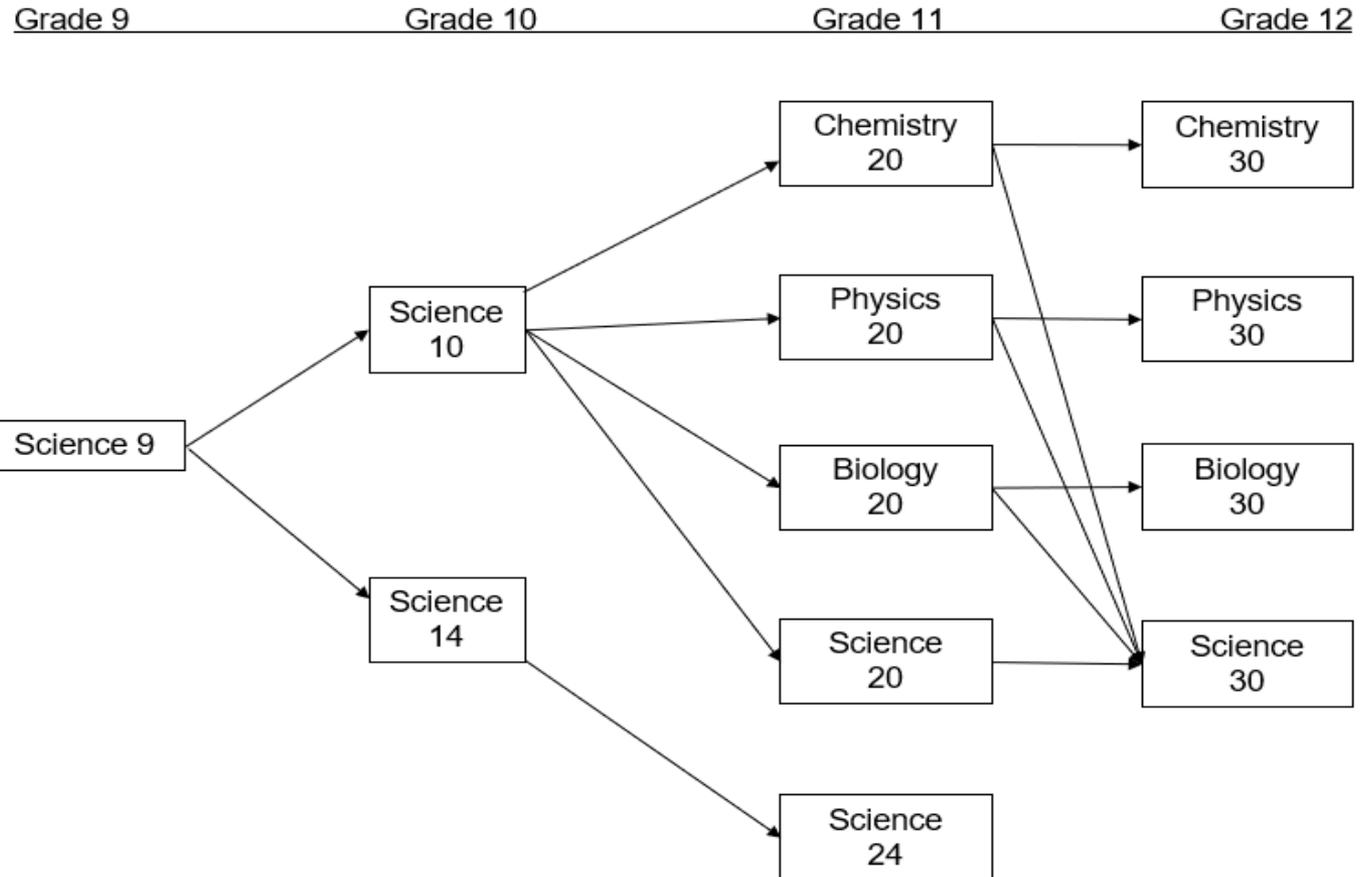
- Chemistry
- Physics
- Biology
- Climate

Science 14

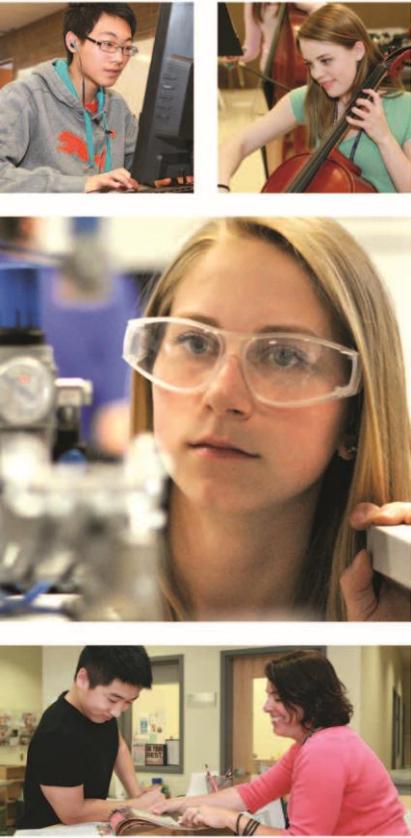
- Chemistry
- Energy Transfer
- Biology
- Ecology



Science Program



All students who are successful in Science 9 can take the Science 10 course.
It is important to follow your teacher recommendation.



Social Studies Program

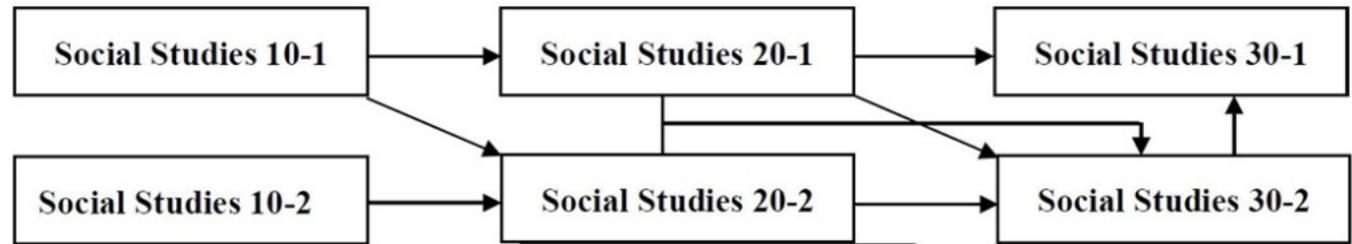
Learning Leader: Laura Phui - laphui@cbe.ab.ca

[Social Studies 10-1](#) / [Social Studies 10-2](#)

- In Social Studies, the key issue for both Grade 10 courses is the same – globalization.
- The difference between -1 and -2 are the types of writing assignments and the analytical components of the course.
- In the -1 stream, the expectation is that students are beginning to synthesize their knowledge and be able to communicate it effectively in a variety of different ways.

Social Studies Program

This is the progression of high school Social Studies courses:



There are ample opportunities throughout the three years to move up and down the different streams in Social Studies, based on student achievement, interest, and need for post-secondary.

English Language Arts Program

Learning Leader: Julie Topp - jatopp@cbe.ab.ca



All Courses focus on:



Reading and Writing



Listening and Speaking



Viewing and Representing

With the purpose of:

- Exploring Thoughts, Ideas, Feelings and Experiences (GO1)



- Comprehending Ideas (GO2)



- Managing Ideas and Information (GO3)



- Creating oral, print and multimedia texts;
- enhancing the clarity of communication (GO 4)



- Collaborating with others (GO5)



English Language Arts Program



English Language Arts 10-1

- Focus on academic skills in English.
- Close reading of literature, academic analyses of text in essays and responses.
- Strong skills in English 9 recommended for success.



English Language Arts 10-2

- Focus on English for daily communication purposes.
- Careful reading of fiction and non fiction.
- Personal response to contexts.
- Students who find English 9 challenging will select this option.



English Language Arts 10-2C

- Focus on English 10-1 level texts, but at English 10-2 standards.
- Working on competencies for success in English 10-1.
- Students who want to do academic English, but need to build communication skills will select this course.
- Select ELA 10-1 in lieu of an option in semester 2.



Physical Education Program

Learning Leader: Ken Rose - kcrose@cbe.ab.ca



Course Objectives

- Provide a fun, balanced program
- Focus on team and individual activities
- Emphasis will be on development of skills, physical fitness, knowledge and understanding of techniques, strategies and rules
- Development of social skills such as cooperation, sportsmanship, politeness, self-discipline and promptness will be stressed.

Some Off Campus Opportunitites include:

- Billiards
- Climbing
- Yoga
- Kickboxing
- Bowling

Departure and return times may take place outside the timetable

Physical Education 10 Program

Course Breakdown

Four General Outcomes:

Skill Development & Progression



Knowledge & Understanding



Attitude, Leadership, Fair Play



Participation & Effort



What Happens Tonight...



- Self-Guided Tours
- International Languages in the library, Complementary Courses in their designated classrooms throughout the School
- Questions can be answered by student volunteers
- Non-CBE or Out-of-Area students, there are two sessions regarding questions about Registration in Room 121 at 6:30 pm and 7:00 pm

What Happens Next...



Upcoming Sessions / More Information

- High School 101 for more specific information about High School will occur in the Spring. Invites will be sent to you.



Please use the remainder of the evening to explore our core and complementary courses

We look forward to working with your child in the fall

learning | [as unique](#) | as every student



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