

# BERT CHURCH HIGH SCHOOL

## High School Course Planner

2024-2025

Also available online at <http://bertchurch.rockyview.ab.ca>



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Bert Church High School, 1010 East Lake Blvd., Airdrie, AB, Canada, T4A 2A1

Tel (403) 948-3800

Email: [bchurch@rockyview.ab.ca](mailto:bchurch@rockyview.ab.ca)

Website: <http://bertchurch.rockyview.ab.ca>

# **BERT CHURCH HIGH SCHOOL**

## **Course Planner Handbook 2024-2025**

1010 East Lake Boulevard

Airdrie, Alberta T4A 2A1

School Office Phone: 948-3800

email: [bchurch@rockyview.ab.ca](mailto:bchurch@rockyview.ab.ca)

[www.bertchurch.rockyview.ab.ca](http://www.bertchurch.rockyview.ab.ca)

**Nikki Tysowski**  
Principal

**Marie Cumberland**  
Assistant Principal

**Rob Makkreel**  
Assistant Principal

**Daniel New**  
Assistant Principal

**Jennifer Lack**  
School Counsellor

**Suzanne Tiemstra**  
School Counsellor

# TABLE OF CONTENTS

School Information .....	Page 2
Table of Contents .....	Page 3
Welcome .....	Page 4
Planning Your Courses .....	Page 4
Selecting Your Courses .....	Page 4
Course & Timetable Changes .....	Page 4
my Blueprint .....	Page 5
Course Load .....	Page 5
Acceleration .....	Page 5
Course Offerings .....	Page 5
Alberta High School Diploma Requirements.....	Page 6
MyPass.....	Page 6
Certificate of High School Achievement Requirements .....	Page 7
How credits are awarded .....	Page 7
Provincial Diploma Exams .....	Page 7
Alberta Education Website .....	Page 7
English .....	Page 8
English Complementary Courses (Creative Writing 15-25-35).....	Page 8
Social Studies .....	Page 9
Social Sciences Complementary Courses .....	Page 10
(Aboriginal Studies 10/20, Philosophy 20/30, Social Justice 20/30, Western World History/World Religions 30)	
Mathematics .....	Page 11
Sciences .....	Page 12
Career Focused Specializations (CAP).....	Page 13
Science Complementary Courses (Forensic Studies 25/35) .....	Page 13
Physical Education .....	Page 14
Sports Complementary Courses (PE 10 Lacrosse Concentration, Sports Medicine 10-20-30, Sports Performance 10-20-30,)....	Page 14
Sports Complementary Courses (Sports Performance (Female), Sport Team Leadership, Yoga 15-25-35).....	Page 15
Career and Life Management (CALM) .....	Page 16
Second Languages .....	Page 16
Leadership .....	Page 16
Fine Arts .....	Page 17
Career and Technology Studies (CTS) .....	Page 19
Learning Support .....	Page 22
WECONNECT.....	Page 22
Off Campus Education.....	Page 23
Green Certificate .....	Page 23
Knowledge & Employability (K&E) Courses .....	Page 24
Certificate of School Completion .....	Page 24
Sample K&E Program .....	Page 24
Shared Program Choices.....	Page 25
BCHS 2023-2024 Grade 10-12 High School Course Offerings .....	Page 27
High School Planning Sheet .....	Page 28

# Welcome to Bert Church High School

Bert Church High School has a proud tradition of striving for excellence and preparing students to become contributing citizens in our ever-changing global community. Through our core academic program and a wealth of complementary course offerings, our students are provided opportunity to personalize their learning to suit their individual needs. Our programs are designed by staff so all learners embrace a 'growth mindset' to use skills, knowledge and values to become responsible, productive citizens and lifelong learners. In order to support these outcomes, our school values are that each Charger is Inquisitive, Inclusive and Innovative.

## Planning Your Courses

This guide is designed to help students plan their school programming. Course selection should be based on a student's current achievement, capabilities, interests, goals and teacher recommendations. Students register for courses in accordance with achievement and teacher's recommendations. 50% is the minimum mark to continue to the next level in any course sequence; however, the **recommended** marks to successfully continue to the next level may be higher. Recommended marks for advancement are indicated along the arrows in the course flow charts. Flow charts for more complex course sequences are provided within this booklet.

It is the responsibility of the student and parent to ensure the courses that the student selects meet the requirements for graduation. Please visit [this link](#) to learn more about post-secondary education requirements, opportunities and scholarships. Use of myBlueprint will also assist in planning programs (see below).

## Selecting Your Courses

The programs in this guide are organized by core and complementary courses. All students are required to take core courses. Students select from the range of complementary courses in keeping with career pathways and personal interests. Consider the following before selecting courses:

1. Ensure completion of the necessary pre-requisites.
2. Consult teachers or school counsellors, if you are not sure about the course sequence you should select.
3. Review the courses needed to complete the Alberta High School Diploma (on next page).
4. Confirm the courses will meet requirements for post-secondary goals. Refer to your myBlueprint planner.

## Course & Timetable Changes

Essential timetable changes for both **Semester One** and **Semester Two**, are to be undertaken at the start of the school year. Waiting until the second semester to make changes for that semester, may result in your requested courses not being available.

Each spring, students select core and complementary courses that form the basis of their schedules. The master timetable is designed and built from these course requests to meet the majority of students' programming needs. Course selection in our spring registration is also the single most critical element in staffing and budgeting for the next school year.

Students must choose carefully as only changes to classes, based on status of pre-requisites, will be considered. Changes after timetable issuance are based on educational reasoning only. *Requests for timetable changes based on teacher preference, or placement with peers, will not be approved.*

Overall, please ensure you make your course selections very thoughtfully and carefully.

## myBlueprint

myBlueprint is the foundational educational planning tool used for the four year journey at BCHS. All students will have myBlueprint accounts to assist with setting goals, tracking high school diploma requirements, and exploring post-secondary options. The School and Career Counsellors use myBlueprint to gather information on student needs and interests. The tool facilitates planning by ensuring that individual student's educational interests and aspirations are known by our school staff. The interactive component of myBlueprint provides students with an opportunity to plan their education. It is highly customized to meet curriculum expectations and learning outcomes and to build on opportunities and experiences related to occupational interests. Students build a forward-thinking plan and visually track school-specific completed, in-progress and planned courses. The ability to create multiple "what-if" plans encourages students to explore options to meet their needs and interests. Our learners can explore a wealth of information on post-secondary opportunities across Canada based on personal preferences and saved high school plans. Options can be compared side-by-side to save time and make the most informed decisions about the future. Head to [www.myblueprint.ca](http://www.myblueprint.ca) and use the access code **bertchurch** (lowercase, one word) to open an account today!

## Course Load

Grade 10 students enroll in a full course load within the regular bell schedule and may not have spares. **Grade 11 students who earn 41 credits in grade 10 may request a spare in the second semester of grade 11. Students can choose to take the spare if they pass all of their courses in the first semester of grade 11.** Grade 12 students enroll in six to eight courses within the regular bell schedule and may have up to one spare in each semester, providing that they have a minimum of 80 credits at the end of grade eleven. All students may also enroll in one or more of the additional courses offered outside the timetable for extra credit.

## Acceleration

In order to accelerate in an academic course sequence at a higher grade level, a student must have 80% or higher in the prerequisite course (and 85% in the Grade 9 pre-requisite), have a teacher recommendation and there must be space in the class. If you are interested in accelerating, request a meeting with your grade level administrator.

## Course Offerings

Please note that complementary courses must have sufficient enrollment in order to be offered in the timetable.

# Alberta High School Diploma Requirements

**Students must earn a minimum of 100 credits and complete the following courses:**

- English Language Arts 30-1 or 30-2
- Social Studies 30-1 or 30-2
- Math 20-1 or Math 20-2 or Math 20-3
- Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20
- Physical Education 10 (3 or 5 credits)
- Career and Life Management (CALM) (3 credits)

**Earn 10 credits in any combination from:**

- Career and Technology Studies (CTS)
- Fine Arts
- Second Languages
- Physical Education 20 and/or 30
- Knowledge and Employability occupational courses
- Registered Apprenticeship Program Courses

**Earn 10 credits in any 30-level course**

(in addition to 30 level English and 30 level Social Studies), including:

- 30 level Mathematics, Science, Fine Arts, Languages, CTS, or Physical Education
- Advanced level (3000 series) in Career and Technology Studies Courses
- 35 level locally developed/acquired and locally authorized courses
- 35 level Work Experience
- 35 level Registered Apprenticeship Program courses
- 30-4 level Knowledge & Employability courses

## **MYPASS:**

[myPass](https://myPass.alberta.ca) is a new secured self-service through Alberta Education. The website ([myPass.alberta.ca](https://myPass.alberta.ca)) is intended to enable high school students to view their academic information including credit count and diploma exam results. **Students will use myPass to order high school transcripts and to register to rewrite a diploma exam. This is also the ONLY access for students to view their diploma results.**

Students, who are registered to write a diploma exam and are not already signed up through myPass, will receive a registration letter from Alberta Education containing a PIN code. This PIN code expires so you will need to register promptly. As Alberta Education will send this letter to the address the school has on record, it is important that we have your correct address. When signing up for myPass, do not use your RVSchools email address, as this email will expire once you graduate.

# Certificate of High School Achievement Requirements

**Students must earn a minimum of 80 credits and complete the following courses:**

- English Language Arts 20-2 or 30-4
- Mathematics 10-3 or 20-4
- Science 14 or 20-4
- Social Studies 10-2 or 20-4
- Physical Education 10 (3 or 5 credits)
- Career and Life Management (CALM) (3 credits)

**Earn 5 credits in:**

- 30-level Knowledge and Employability occupational course, **or**
- 30-level Career and Technology Studies (CTS), **or**
- 30-level locally developed course with an occupational focus

**AND**

**Earn 5 credits in:**

- 30-level Knowledge and Employability Workplace Practicum course, **or**
- 30-level Work Experience course, **or**
- 30-level Green Certificate course, **or**
- 30-level Special Projects

**OR**

**Earn 5 credits in:**

- 30-level Registered Apprenticeship Program (RAP) course

## How credits are awarded:

Each course is assigned a credit value based on hours of instruction (usually 5 credits) as determined by Alberta Education. To receive credits in a course, a student must achieve a mark of 50%. Credits can only be earned once in any course. A grade of 50% must be obtained to proceed to the next course in the sequence. Students achieving between 40% and 49% in a core course may, instead of repeating the course, take a course in a lower alternative sequence. For example, if receiving a mark of 42% in English 10-1, the student can proceed to English 20-2. If that course is passed, the student will receive retroactive credits in English 10-2. Students who successfully complete the next grade level course in the alternative sequence will then be granted retroactive credit for the prerequisite course. Most Grade 11 and 12 courses require prerequisite courses.

## Provincial Diploma Exams

Provincial Diploma Exams are required in English 30-1 and 30-2, Social Studies 30-1 and 30-2, Mathematics 30-1 and 30-2, Science 30, Biology 30, Chemistry 30, and Physics 30. The final mark in these courses is a combination of a school mark and the provincial diploma mark, with the diploma portion being weighted at a percentage to be determined by Alberta Education.

## Alberta Education Website

Visit <https://education.alberta.ca/> for more information about curriculum and exams.

**\*\*\*Please note that all fees listed throughout the High School Course Planner are based on 2023-2024 and are subject to revision for the 2024-2025 school year. \*\*\***

## ENGLISH

### English 10-1 (Pre-AP)

English AP is for interested, motivated, and academically minded students who have an interest and aptitude in reading. The AP program is an internationally recognized enrichment program which focuses on a broad and in-depth study of literature. Benefits include students gaining strong skills in English, which should positively impact student achievement in English 30-1, and provide students the opportunity to pursue college level studies while in a supportive high school environment. Marks are reported as -1 stream marks, and all AP work is treated as extra-credit to the regular Alberta curricular requirements. In grade 12, students may opt to write the Advanced Placement exam (note, there is a charge for the AP exam), which could lead to college/university credit. Please contact our English Learning Leader, [Mr. Bonner](#), for more information.

### English 20-1 (Pre-AP)

English AP is the continuation of the program started last year, and continues to be about developing interested, motivated, and academically minded readers. The AP program is recognized by post-secondary institutions and is intended to positively impact student performance in ELA 30-1. This year, the Pre-AP program explores increasingly complex texts. There is an even greater reading requirement and a further exploration of more Critical Theory. With a strong emphasis on Critical/Analytical writing, this course is intended to prepare students for the University level texts that will make up the backbone of literary focus next year. In an exploration of the notions of Utopia and Dystopia, students will travel from the Gardens of Eden to frightening visions of Brave New Worlds. Marks are reported as -1 stream marks, and all AP work is treated as extra-credit to the regular Alberta curricular requirements. Prerequisite: ELA 10-1 (Pre-AP); however, interested students that have experienced success in ELA 10-1 may also join, please see AP Lead for more information

### English 30-1 AP (AP final exam cost is \$130)

English 30-1 AP is the final course in the Advanced Placement Literature and Composition program. Culminating in both the 30-1 Diploma examination and (if the student chooses) the Advanced Placement Exam ([fees apply](#)). There is a strong Critical/Analytical writing focus, and students will be asked to read University level literary texts. In an exploration of the consequences of our experiences, students will consider an individual's quest for the ideal and the acceptance of others, the impact of memory and guilt, the fragile hope of the American Dream, and our ability to seek redemption. Marks are reported as -1 stream marks, and all AP work is treated as extra-credit to the regular Alberta curricular requirements.

### English -1

This program sequence is designed for students with strong reading and communication skills and an interest in literature. Students will be asked to respond critically and personally to a wide variety of texts. Successful completion of English 30-1 is a requirement for entrance to all Canadian universities and many other post-secondary programs.

### English -2

This program sequence is designed to help students build confidence as they develop their English skills for school success, future careers and life goals. Successful completion of this program provides access to most certificate/diploma programs in colleges and technical institutions.

#### English Complementary Courses

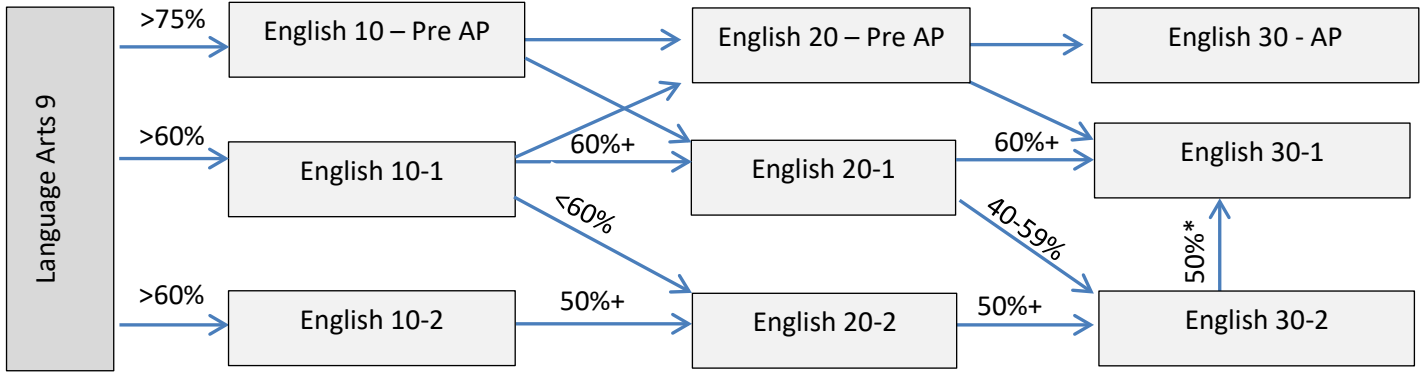
##### Creative Writing 15-25-35

Pre-requisite: None

Additional Fee Required: \$25

Creative 15-25-35 are designed for students with an interest in communication and written expression above and beyond what is presented in the standard English classroom. Students will receive instruction in a variety of genres, encouraging students to experiment with new ideas, concepts, and processes in their writing. Primarily, the class will deal with the creation of prose fiction, but time will also be devoted to other genres and the development of a writing portfolio. The class will also spend time exploring various aspects of publishing, including how to submit their own work.





\*To successfully progress from English 30-2 to 30-1, it is recommended that a student achieve a mark of 75% or higher.

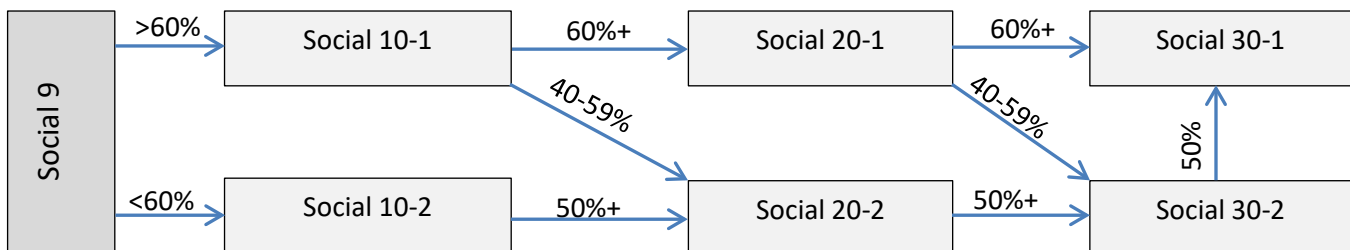
## SOCIAL STUDIES

### Social Studies -1

This program sequence is designed for academic students with strong communication skills. Students in Social 10-1 explore the origins of globalization and its impact, locally, nationally, and internationally, on culture, economies, human rights and quality of life. Social 20-1 students explore the complexities of nationalism in Canadian and international contexts. Students in Social 30-1 explore the origins and complexities of ideologies and examine multiple perspectives regarding the principles of classical and modern liberalism.

### Social Studies -2

This program sequence begins in Social 10-2 in which students explore the history of globalization and its effects on land, culture, human rights and quality of life. Students in Social 20-2 examine historical and contemporary understandings of nationalism in Canada and the world. In Social 30-2, students examine the origins, values and components of competing ideologies.



## Social Sciences Complementary Courses

### Aboriginal Studies 10/20/30

#### Additional Fee Required: \$20

This course that has been created to increase awareness, appreciation and understanding of the diverse Indigenous cultures in Canada and of Indigenous perspectives and worldviews. Through this course, students will gain a deeper understanding of past and present realities experienced by Indigenous Peoples in Canada as well as contemporary efforts to promote reconciliation and cultural revitalization. In addition, students will learn about origins and settlements, symbolism of various groups, and legal issues relating to Indigenous cultures today. Efforts will also be made to arrange a field trip or a visit by an Indigenous Elder or Knowledge Keeper.

### Philosophy 20/30 \*

#### Pre-requisite ELA10-1 65% or ELA 10-2 70%

This course covers two sections: Origins of Western Philosophy 20 (3 credits) and Philosophies of Man 30 (3 credits). Students will engage in discussion and written assignments to explore and appreciate the meaning and need for philosophy, the perspectives and contributions of great philosophers through history, and the basic foundations of one's outlook, knowledge and beliefs.

*\*Please note that these two classes will be taught in the same block over the semester. Students will be taking both courses to earn a total of 6 credits.*

### Social Justice 20/30 (Sociological Institutions 20/Applied Sociology 30)

#### Pre-requisite: Social Studies 10-1 or 20-2

Are you interested in learning about the social, political, and economic factors that have led to the rise of movements such as Black Lives Matter and Me Too? Social Justice 20/30 will encourage students to explore the historical and modern-day issues being faced by marginalized groups in Canada and the United States from a Sociological perspective. Their journey will include discussions of Black history, the evolution of feminism, the rise of LGBTQ+ advocacy in addition to other groups such as the legacy of Asian Canadians. Discussions will also build on what students are learning about Indigenous experiences in Canada through their Social Studies classes. Students will analyze the modern-day responses to those historical legacies which have impacted marginalized communities economically, socially, and politically, and consider the solutions to make a more just society. Students who successfully complete this course will receive 3 credits for *Sociological Institutions 20* and 3 credits for *Applied Sociology 30*.

### Western World History/World Religions 30 \*

#### Pre-requisite: None

**Western World History** will look at the classical societies that continue to influence us today (including ancient Greek and Roman cultures). The course will then progress through the medieval era, and will look at the importance of the Renaissance, Enlightenment and Scientific Revolutions.

In **World Religions**, students are introduced to an exploration of major current world religions including Buddhism, Christianity, Hinduism, Islam, Judaism, and Sikhism. This course will provide students with an awareness of the nature, place, and function of religion. Through research, dialogue, field trips and guest speakers, students will build an awareness of the historical and modern role religion plays in the world today.

*\*Please note that these two classes will be taught in the same block over the semester. Students will be taking both courses to earn a total of 6 credits.*

# MATHEMATICS

## Math 10 Combined (Math 10C)

Mathematics 10C is the starting point for both the Mathematics 1 and 2 course sequences. Each topic area requires that students develop a conceptual knowledge base and skill set that will be useful to whatever course sequence they have chosen. The topics covered within a course sequence are meant to build upon previous knowledge and to progress from simple to more complex conceptual understandings.

## Mathematics 15

Math 15 is designed for students who received a grade between 50% and 60% in Math 9 but who aspire to successfully complete Math 10-C. The course is designed to strengthen students' numeracy skills in areas related to the Math 10-C curriculum before taking Math 10C. Upon successful completion of Math 15 (5 credits) in Semester 1 with a minimum mark of 60%, students can register in Math 10-C (5 credits) in Semester 2. Students who select Math 15 should also register for Math 10-C on their *Grade 10 Course Planning Form*.

Students who achieve a mark between 40 and 59% in Math 15 will be allowed to register in Math 20-3 in Grade 11. Upon successful completion of Math 20-3 (5 credits), students will also earn retroactive credits in Math 10-3 (5 credits).

## Mathematics -1: Pre-Calculus

This program sequence is designed for students interested in post-secondary programs that further study of mathematics such as Calculus (e.g. Engineering and Mathematical Sciences). Mathematics 31 is a complementary course designed to prepare students for post-secondary Calculus. Mathematics 30-1 is a co-requisite to Mathematics 31 (can be taken simultaneously).

## Mathematics -2: Principles of Mathematics

This program sequence is designed for students interested in post-secondary programs that do not require the study of Calculus. This sequence provides students with the flexibility to change course sequences if their interests change.

## Mathematics -3: Workplace & Apprenticeship

This course sequence is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics, and probability.

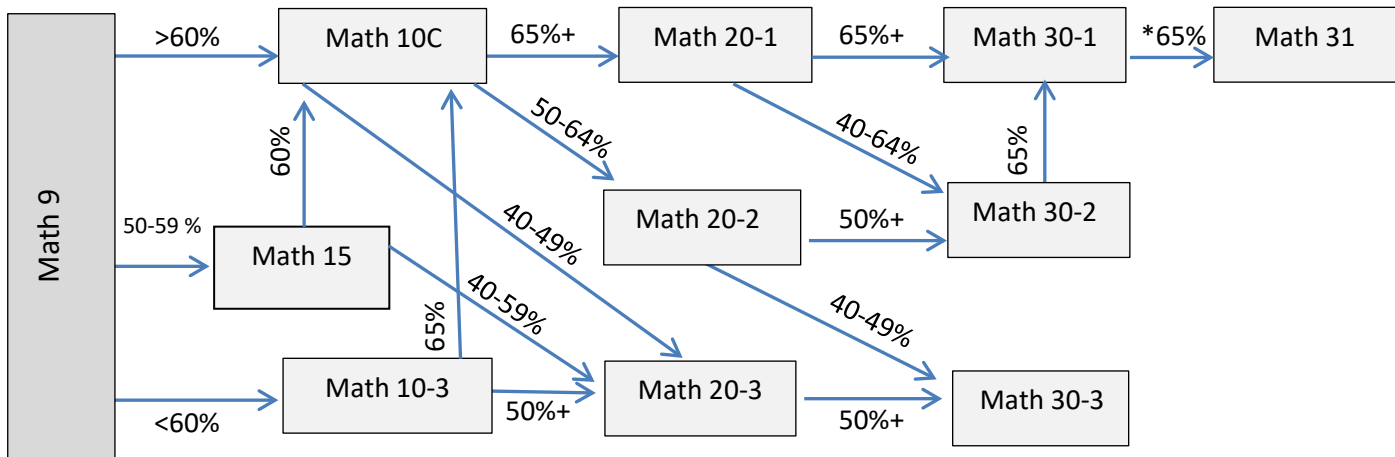
## Mathematics 31 – Calculus

### Suggested Pre-requisite: 65% in Mathematics 30-1

Mathematics 31 is designed for any student who, in all likelihood, will be attempting a calculus course at the post-secondary level. This could be in fields of studies such as Engineering, Science, Commerce and the like. Students are strongly encouraged to investigate the requirements necessary for their post-secondary goals, and if undergraduate mathematics is part of that program, the student should register in Mathematics 31. Topics are oriented toward the dynamic mathematics involved in the study of calculus and give students the necessary background to further their studies at a post-secondary level.

To view the High School Mathematics Requirements for Post-Secondary Entrance: <http://alis.alberta.ca/ec/ep/aas/ta/mathreq.html>  
Please be advised that the majority of university or college entrance requirements need Math 30-2. These courses are highly rigorous and academically focused. A small amount of specialized university programs need students to take Math 30-1.

Click to view the Parent Information page for the [Math Curriculum](#) .



\*Recommended

## SCIENCES

### Science 10-20-30

This program sequence provides students with a unified view of the biological, chemical, physical and Earth sciences and an awareness of the connections among them. Science 10 is the prerequisite for all 20 level science courses. Students may take Science 30 with a grade of 50% or higher in any 20-level science course. Science 30 is accepted for entrance into several university and post-secondary programs.

### Science 14-24

This program sequence meets the basic requirements for an Alberta High School Diploma. It is designed primarily for students planning to directly enter the workforce.

### Biology 20-30

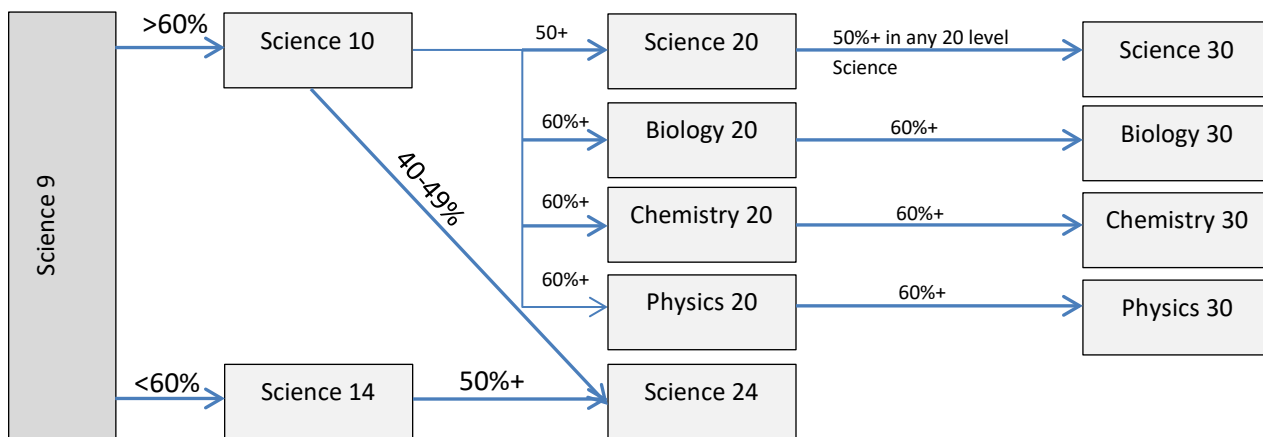
This program sequence begins in Biology 20 with a study of Energy & Matter Exchange in the Biosphere, Ecosystems & Population Change, Photosynthesis & Cellular Respiration and Human Systems. Biology 30 emphasizes adaptation and change and covers Nervous & Endocrine Systems, Reproduction & Development, Cell Division, Genetics & Molecular Biology and Population & Community Dynamics.

### Chemistry 20-30

This program sequence is designed to study matter and its changes. Chemistry 20 students explore the Diversity of Matter and Chemical Bonding, Forms of Matter: Gases, Solutions, Acids & Bases and Quantitative Relationships in Chemical Changes. Chemistry 30 examines Thermochemical Changes, Electrochemical Changes, Chemical Changes of Organic Compounds and Chemical Equilibrium Focusing on Acid-Base Systems.

### Physics 20-30

This program sequence begins in Physics 20 with a study of Kinematics, Dynamics, Periodic Motion and Conservation of Energy. Physics 30 students study Momentum & Impulse, Forces & Fields, Electromagnetic Radiation and Atomic Physics. It is recommended that students should have successfully completed Math 20-1 or Math 20-2 prior to taking Physics 20 or 30.



## Career Focused Specializations

### Health Sciences Career Advantage Program (CAP)

The Career Advantage Program (CAP) is an initiative designed by and delivered in Bert Church High School to empower students in pursuing careers in targeted fields. Health Sciences CAP Grade 10 students will take 2 classes in each semester as a part of the cohort; the remainder of their courses will fulfill their other grade 10 requirements, as well as one additional option. As a member of this CAP, students will get an intensive look at biology, body systems, human health, and physical activity.

#### Requirements:

- Students must be eligible to take Science 10 and Math 10-C (60% or higher in Science and Math 9)
- Complete online application on the Bert Church Website by March 28, 2022.

## Science Complementary Courses

### Forensic Studies 25/35

**Pre-requisite: Science 10**

**Additional Fee Required \$30**

This program sequence begins in Forensics 25 with a study of crime scenes, physical evidence, microscopic trace evidence, body fluid evidence, DNA, document analysis, polygraph testing, and alcohol's involvement in crimes. Forensics 35 students will study fire investigation, forensic accounting, forensics in technology areas, forensic pathology, forensic anthropology, forensic entomology, forensic odontology, forensic psychology, and forensic psychiatry.

# PHYSICAL EDUCATION

## Physical Education 10-20-30

**Physical Education 10 pre-requisite: None**

**Physical Education 20, 30 pre-requisite: Previous Level**

**Additional Fee Required for PE 20/30: \$30**

In this program sequence students develop knowledge, skills, and attitudes necessary to lead active, healthy lifestyles. Students participate in activities from all five dimensions of the PE curriculum: Dance, Games, Flexibility, Activities in an Alternative Environment, and Individual Activities. PE 10 is a compulsory course offered for 3-credits. PE 20 and PE 30 are full semester courses that explore a variety of activities that further develop healthy habits and lifestyles.

## Sports Complementary Courses

### PE 10-20-30 - Lacrosse Concentration

**PE 10 - Lacrosse Concentration pre-requisite: None**

**Additional Fee Required: \$100**

The Lacrosse Concentration is an athletic development course designed by and delivered in Bert Church High School. With an emphasis on individualized player development as well as academic excellence, Bert Church Lacrosse student athletes will explore the skill sets necessary to reach their full potential. The program is an excellent choice for multi-sport athletes who are looking to expand their training in a different sport focused environment, not only those who are current lacrosse players.

### Sports Medicine 10-20-30

**Sports Medicine 10 pre-requisite: None**

**Sports Medicine 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$65**

In this program sequence, students will learn about the various facets of sports injuries, first aid care, training room management and career opportunities related to sports medicine, anatomy and physiology. At the intermediate levels, students continue to study the immediate core, prevention and management of athletic injuries. Areas of study also include taping techniques, anatomy, rehabilitation and the maintenance and administrative skills required to run a training facility. Practicum experiences are required. Sports Medicine at each level is based on a series of 5 one credit courses.

### Sports Performance 10-20-30

**Sports Performance 10 pre-requisite: None**

**Sports Performance 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$25**

Students in this program of studies develop their physical abilities in all areas of sport. This course combines theory and practical application in the areas of personal health, wellness, and performance. Topics include proper weight training techniques, current training principles, performance enhancement, sports psychology, nutrition, sports studies, sports injuries, philosophy of sport and personal development through participation in sport. Sports Performance at each level is based on a series of 5 one credit courses.

## **Sports Complementary Courses**

### **Sports Performance (Female)**

**Sports Performance (Female) pre-requisite: None**

**Additional Fee Required: \$25**

All-women sports performance class is designed to provide a safe and comfortable environment for young women to improve their physical fitness and overall well-being. The class will be tailored to meet specific needs and interests of women. The course will cover in-depth training principles that are tailored to women, weight training, core training, group exercises classes, and sport psychology. Students taking this course should be serious about fitness training, prepared for strenuous physical activity in each class, and passionate about learning how to develop their health and well-being.

### **Sport TEAM Leadership**

**Sport TEAM Leadership pre-requisite: None**

**Additional Fee Required \$30**

The TEAM Leadership program encourages students to be an active participant in building school culture at Bert Church High School. Students will develop their own leadership style, learn to take risks in a safe environment, and grow in positive, productive ways. Along with Physical Education 20/30 and completing CTS modules, this class will be tasked with helping and leading in the following areas:

- Running intramurals during lunchtime at Bert Church
- Helping to run sport tournaments and league games at Bert Church
- Helping to connect our feeder schools to Bert Church through sports and other involvement
- Helping to connect Bert Church sports and athletics to our community

Note: If students take TEAM Leadership in grade 11, they also have the option to complete it again in grade 12 to obtain credit in PE 30 and 5 other CTS credits

### **Yoga 15-25-35**

**Yoga 15 pre-requisite: None**

**Yoga 25-35 pre-requisite: Previous Level**

**Additional Fee Required \$35**

Yoga 15 is an introduction to the poses, postures and breathing techniques of Yoga. This course is designed to develop strength, flexibility and relaxation in students. This course is designed for students who are interested in combining disciplined physical training with breath work in order to improve focus, reduce stress and anxiety, increase flexibility, and promote overall wellbeing. As Yoga is a very individualized practice, all students will be encouraged to challenge themselves at their own level. No experience in Yoga is required to take Yoga 15.

## **CAREER & LIFE MANAGEMENT (CALM)**

CALM is a compulsory course every student must take at some point during high school about the practical responsibilities of adulthood. In this course students will learn about and build upon personal strengths. They will discuss issues relevant to their lives that deal with self-awareness, communication, well-being, relating to others, careers and living independently. Learners will be required to complete an Employability Skills Portfolio which will help to assess skills and plan for the future. CALM 20 may also include consumer and investment choices, entrepreneurship, dealing with crises, and human sexuality.

## **SECOND LANGUAGES**

### **French - Continuing**

**French 10-20-30**

**French 10 pre-requisite: French 9**

**French 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$20**

These courses continue developing student's communicative abilities in speaking, writing, reading and listening. This is an excellent program for those students wanting to continue learning a second language. Students will learn to express ideas in a variety of practical, everyday subjects. In addition to learning pronunciation, vocabulary, and grammar, students will gain an understanding of French culture.

### **German**

**German 10-20-30**

**German 10 pre-requisite: None**

**German 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$25**

Students do not need German 9 to start learning German 10, 20, 30. This program is an ideal choice for students interested in learning a second language or an additional one. The main emphasis in this program is learning to communicate (in all aspects) in German. German 10 focuses on the basics of the language. Learning basic German is not complicated if learners can already speak English. German 20 allows students to communicate in more depth and context. German 30 expands vocabulary and linguistic skills. At all levels students will gain an understanding of German-speaking cultures.

## **LEADERSHIP 10-20-30**

**Leadership 10 pre-requisite: None**

**Leadership 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$20**

The mission of Leadership is to foster a sense of responsibility to the Airdrie community. Coordinating with community organizations such as Big Brothers and Big Sisters, the Boys and Girls Club as well as our feeder schools, students are given the opportunity to give back to their school and community while building leadership skills for their future. Leadership is delivered through single (1) credit CTS courses, usually in a five or six credit combination, within a semestered course at each grade level.



# FINE ARTS

## Art 10-20-30

**Art 10 pre-requisite: None**

**Art 20-30 pre-requisite: Previous Level**

**Additional Fee Required \$50**

Art education is the process of learning artistic expression, inclusive of mediums and compositions for artwork, and different movements and styles throughout art history. Practical and theoretical knowledge; teaching how to create artwork, use different tools, and an appreciation for the work others create allows students to have a broader range of knowledge to bring to their own artistic expression.

## Choir 10-20-30

**Choir 10 pre-requisite: None**

**Choir 20-30 pre-requisite: Previous Level**

**Additional Fee Required \$40**

Choir is a music course. It is a performance-based class; attendance at all concerts, festivals and trips is **mandatory**. Choir is open to any student in grades 10-12 who has a love of singing and/or wish to improve singing within an ensemble. Having some previous experience with singing is an asset but not a necessity. Students are exposed to a wide range of musical styles, from renaissance and classical to gospel, pop and jazz. Choir may run outside of the regular timetable as a "J" block, 7:35 – 8:55 am, 2 to 3 days per week.

## Drama 10-20-30

**Drama 10 pre-requisite: None**

**Drama 20-30 pre-requisite: Previous Level**

**Additional Fee Required Drama 10 & 20 - \$15, Drama 30 - \$25**

Students will develop dramatic skills acquired in previous years through assuming roles, exploration of dramatic situation and reflection on the outcome. All students will learn theatre studies, technical theatre, speech, movement, improvisation and acting. In Drama 20, the discipline of playwriting is explored and in Drama 30, students will learn the skills associated with and direct their own performance. Emphasis is placed on the development of the student as a creator, performer, historian, critic and patron. Teamwork is essential as students participate in non-competitive, cooperative, supportive, joyful, yet challenging dramatic study. Public performances, as they occur, are **MANDATORY**.

## Instrumental Jazz 15-25-35 (Jazz Band)

**Pre-requisite: Music 9 or permission of Director**

**Co-requisite: Instrumental Music 10, 20, 30**

**Additional Fee Required \$80**

Various elements of the jazz repertoire are explored within the context of a performance-based stage band. Students will learn a variety of jazz styles and solo improvisation strategies. This is a complementary course and students must be registered in instrumental Music 10-20-30 to be eligible to enroll in this course. Class times are outside of the regular timetable in the J-Block, 7:35 to 8:55 am, 2 to 3 days per week.

## General Music (Guitar) 10-20-30

**General Music (Guitar) 10 pre-requisite: none**

**General Music (Guitar) 20, 30 pre-requisite: Previous Level**

**Co-requisite: Instrumental Music 10, 20, 30**

**Additional Fee Required \$55**

This series of 5-credit courses aligns with curriculum outcomes listed in Alberta Education's Program of Study 'General Music 10-20-30'. The course runs inside the timetable and no previous musical experience is required. Students will develop and broaden theoretical understandings in relation to the guitar and learn to read both traditional and tablature notation. Students will also focus on developing technical skills on classical guitars, and will complete a variety of

activities, performance projects, playing tests and written assignments. The class may also participate in public performances outside of the timetable.

### **General Music (Drumline)10-20-30**

**Drum Line 10 Pre-requisite: None**

**Drum Line 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$55**

This course combines musical elements with body movement and team skills. This course is designed to provide students with the proper technique, skill development, and music literacy of percussion as well as the opportunity to perform as a drumline ensemble.

### **Instrumental Music 10-20-30 (Performance Band)**

**Instrumental Music 10 pre-requisite: Music 9 or permission of Director**

**Instrumental Music 20, 30 pre-requisite: Previous Level**

**Additional Fee Required \$80 Plus Band Rental of \$210 (See note below)**

Students learn a variety of music styles, genres and facets in a wind instrument/percussion setting that promotes full band, ensemble, and solo work. Techniques learned include sight-reading, listening, ear training, composition, and evaluative performance. Skills learned in previous wind instrumental/percussion courses will be further developed. Class times are inside of the regular timetable. Performances and concerts that take place outside of the regular school day, in the evenings and/or on weekends, are a **MANDATORY** part of this course. Students registering must be prepared to meet this obligation. Instrumental Music is a full year course that meets every day in both Semester 1 and Semester 2. Students earn 5 credits in Instrumental Music 10, 20 or 30 and 5 credits in Band 15, 25 or 35. Grade 10 band students have the option to earn both Physical Education 10 (3 credits) and CALM 20 (3 credits) independently under the direction of their band teacher to make room in their schedule for the full year band.

**Note:** A band instrument rental fee of **\$210** is applicable to students registered in a band program who rent a musical instrument from the Board. A \$50 caution fee is fully refundable upon return of the instrument in the condition in which it was rented.

### **Technical Theatre 15-25-35**

**Technical Theatre 25 pre-requisite: Drama 10 or Director Approval**

**Technical Theatre 35 pre-requisite: Previous Level**

**Additional Fee Required \$25**

Technical theatre provides students the opportunity to study technical aspects of a theatre production. This area of study gives the students practical experience in the “behind the scenes” work of a complete production. Students who are selected for Technical Theatre will be working in a stage management position. All work is tied directly to the main stage and touring theatre productions. This course runs outside the regular timetable.

**Note: Students interested in choosing Performing Arts and Technical Theatre classes must first audition for and be cast in the school play/musical to be enrolled.**

### **Performing Arts 15-25-35**

**Performing Arts 15 pre-requisite: Drama 10 or Director Approval**

**Performing Arts 25, 35 pre-requisite: Previous Level**

**Additional Fee Required \$50**

Performing Arts offers students the opportunity to study theatre as a production-based course. Students will focus their learning through exploring and experiencing skills necessary to release a theatrical and public performance. Public performance is mandatory for this course. This course works outside of the regular timetable.

**Note: Students interested in choosing Performing Arts and Technical Theatre classes must first audition for and be cast in the school play/musical to be enrolled.**

# CAREER AND TECHNOLOGY STUDIES (CTS) COURSES

## Aboriginal Studies 10/20/30

See page 10 (English Complementary Courses) for course information.

## Construction 10-20-30

**Construction 10 pre-requisite: None**

**Construction 20-30 pre-requisite: Previous Level**

**Additional Fee and Safety Equipment Required \$75**

Construction concentrates on hands-on, work-related experiences. Safety, quality of work and productive work are emphasized. Students will develop skills in communication, managing information, the use of numbers, solving problems, safe work practices, and teamwork skills while developing positive attitudes and behaviours. Students will demonstrate responsibility, adaptability, and continuous learning. The equipment, techniques, materials and processes are, as far as possible, the current ones found in industry. As per industry standard, all students must wear proper eye protection while in the shop areas. Students can select available courses from any level they are eligible for in any Introductory, Intermediate or Advanced level course. Intermediate and Advanced courses require pre-requisites.

## Creative Writing 15-25-35

See page 8 (Social Sciences Complementary Courses) for course information. Additional Fee Required \$25

## Culinary Arts 10-20-30

**Culinary Arts 10 pre-requisite: A love and appreciation for food**

**Culinary Arts 20 /30 pre-requisite: Previous Level**

**Culinary Arts 20/30 is a split class working on separate modules**

**Additional Fee Required \$80**

This is the commercial strand to the Foods Program at Bert Church. Students work in a fast-paced commercial kitchen that provides real life experience as the food we create is served for lunch in the cafeteria. Students taking this course will learn the fundamentals of cooking as well as the expectations of certified Red Seal chefs. Students taking this program are expected to work lunch on a rotational basis, and designated Focus periods, as part of the program. If you see a career as chef, then this course is for you.

## Entrepreneurship

**Pre-requisite: None**

**Additional Fee Required \$60**

Partnering with YELL Canada, Entrepreneurship provides students with a thorough understanding of how to apply entrepreneurial thinking to future studies, launching a business or entering the workforce after post-secondary. Students will build technology, entrepreneurship, and innovation skills and learn how to put their ideas into action. Students will earn 5 CTS credits while working with teachers, business and community leaders and a mentor to design a student-led business concept. The course introduces students to some of the top entrepreneurial minds in Alberta and across Canada, allowing them to build professional relationships and practice networking skills. Students will also learn teamwork and how to communicate effectively with others, work in a group with a mentor, and compete in a Venture Challenge to present their ideas to real-world investors and business leaders.

Wondering if YELL is for you? Check out [www.yellcanada.org/students](http://www.yellcanada.org/students)

## Film & Media Arts 15

**Film and Media Arts 15 pre-requisite: None**

Lights! Camera! Action. Film & Media Arts 15 is a course designed to develop critical viewing skills as well as creative skills related to film. Students are given an opportunity to experience a broader range of motion pictures than they are currently used to seeing. Through this process students will gain a better understanding of the history, structure, and

interconnectivity of the industry. Students will have the opportunity to try a number of different roles related to screenwriting, directing, editing, etc. The theory portion of the courses cover a wide array of topics from film history to genre and directorial studies. As well, students will develop skills in the areas of critical analysis in the areas of literacy, cinematic aspects of film development and production.

## **Financial Management 10**

**Financial Management 10**

**Financial Management 10 pre-requisite: None**

**Additional Fee Required \$10**

Like working with numbers? Interested in understanding how business finances operate or running a business some day? If so, then consider Financial Management. Financial Management helps students develop the skills needed to manage finances for themselves and for a small business, and to appreciate the importance of financial management. At the advanced level, students develop skills in research and decision making that provides insight into the role of management in business.

## **Food Studies 10-20-30**

**Food Studies 10 pre-requisite: None**

**Food Studies 20-30 pre-requisites: FOD1010 Food Basics (1 credit module)**

**Additional Fee Required \$75**

This program sequence expands student knowledge and understanding of the nature of food and nutrition through personal and home-style cooking. From the Introductory, through Intermediate and Advanced, all levels of the program work to develop the skills, techniques and knowledge needed to prepare and present food for self and others. This Career and Technology Studies course explores ideas and techniques to create a relationship with food.

## **Forensic Studies 25/35**

See page 13 (Science Complementary Courses) for course information. Additional Fee Required \$30

## **Hairstylist Apprenticeship (Cosmetology)**

**Hairstylist Apprenticeship 10 pre-requisite: None \***

**Hairstylist Apprenticeship 20-30 pre-requisite: Previous Level**

**Additional Fee Required \$85 (10), \$125 (20, 30)**

The Bert Church Cosmetology program is designed around the Alberta Apprenticeship Program for the Hairstylist Trade. Students who complete all the credits in this program and are enrolled in the Registered Apprenticeship Program will be eligible to challenge the First Period Apprenticeship exam and be halfway to becoming a Journeyman Hairstylist upon high school graduation. There is also an opportunity for those who are motivated to take a fourth block (i.e. Cos 40) in their grade 12 year. Students will learn how to style hair, perform haircuts, various barbering techniques and other skills related to the trade.

**\*Please note that Cosmetology 9 is NOT a prerequisite for the high school Hairstylist Apprenticeship CTS class.**

**Students will be able to enter in grade 10 whether or not they have taken it at the middle school level as they are independent programs.**

## **Mechanics 10-20-30**

**Mechanics 10 pre-requisite: None**

**Mechanics 20-30 pre-requisite: Previous level**

**Additional Fee Required \$75**

Students don't need to become a mechanic to learn about their own vehicle. This course is for those who want to learn about cars, how they work, and what to do when they don't. Mechanics is designed to be challenging enough for those considering a career in mechanics and engaging for those who just want some knowledge on how to purchase and maintain their car. We cover many topics ranging from installing stereos to rebuilding engines.

## **Mechanics – Cam Clark Ford/Airdrie Learning Centre**

See page 26 for information.

## **Philosophy 20-30**

See page 10 (Social Sciences Complementary Courses) for course information.

## **Photography 10-20-30**

**Photography 10 pre-requisite: None**

**Photography 20-30 pre-requisite: Previous Level Credits**

**Additional Fee Required \$50**

This program teaches students the fundamental skills of DSLR photography, composition, photo editing, digital darkroom skills and compositing. We explore photography through a variety of fun and challenging projects. However, photography is just one facet of this program. Students will also learn the design process and will work on graphic design projects that require critical thinking skills, creativity and the ability to effectively communicate in a variety of mediums. Students will learn how to use industry standard Adobe software and will create print projects for many different purposes. Each year we build upon the skills sets from the year before and by the time students are finished the courses, they will have a strong portfolio for either the workplace or post-secondary.

## **PE 10-20-30 Lacrosse Concentration**

See page 14 (Sports Complementary Courses) for course information. Additional Fee Required \$100

## **Robotics 10-20-30**

**Robotics 10 pre-requisite: None**

**Robotics 20-30 pre-requisite: Previous Level Credits**

**Additional Fee Required \$50**

This course will introduce students to engineering design, drafting and computer programming. Throughout the course students will complete a series of design challenges utilizing Computer Aided Design (CAD) technologies and programming. This course is a great introduction to careers in STEM and is an excellent complementary course for students interested in science, engineering, and technology!

## **Sports Medicine 10-20-30**

See page 14 (Sports Complementary Courses) for course information. Additional Fee required: \$65.

## **Sports Performance 10-20-30**

See page 14 (Sports Complementary Courses) for course information. Additional Fee required: \$25.

## **Sports Performance (Female)**

See page 15 (Sports Complementary Courses) for course information. Additional Fee required: \$25.

## **Sport Team Leadership**

See page 15 (Sports Complementary Courses) for course information. Additional Fee required: \$30.

## **Yoga 15-25-35**

See page 15 (Sports Complementary Courses) for course information. Additional Fee required: \$35.

## **Western World History/World Religion 30**

See page 10 (Social Sciences Complementary Courses) for course information.

## **Wildlife 10/20/30**

### **Additional Fee Required \$50**

In this program students will learn to challenge themselves mentally, physically, socially, and emotionally. The students will utilize the great outdoors as a classroom and incorporate many skills to learn how to live an active and healthy lifestyle. The focus of this course is on building outdoor skills such as leadership, excursion, trip planning, wilderness navigation, survival, and outdoor cooking. Students will utilize these skills both in the classroom and the outdoors. Excursions are tailored to the seasons.

## **LEARNING SUPPORT**

Learning Support is designed to support the diverse learning needs of Grades 9 to 12 students. Students requiring support are taught skills and strategies to better understand their individual learning needs. For students with a Student Success Plan (SSP), specific goals and objectives are implemented and reviewed yearly. Additional support is provided through accommodations such as Text to Speech (reading support), Speech to Text (writing support), scribes (for medical disabilities) or access to a computer. Other accommodations include separate test settings and/or extended time for all tests and examinations.

In our endeavor to support all of our students, our Learning Support Centre allows for both registrations and drop-in services. Students can access assistance with respect to life skills, course support, organization, exam preparation, writing strategies, study skills, and assistive technology among other services. The Learning Support Centre will also support students by having a quiet place to write a missed exam or quiz. All students are encouraged to access these services and supports as required.

## **WECONNECT**

WeConnect is the opportunity for students to work independently on an on-line course. This program is designed for students who want to take a course that is not offered at the school, a student who has a timetable conflict, or any other extenuating circumstances. In order to be successful in WeConnect, students must be able to work independently on course material. Students will develop skills in responsibility, adaptability, and decision-making.

## OFF CAMPUS EDUCATION

Off Campus Education includes Work Experience, RAP (Registered Apprenticeship Program) and Green Certificate. These courses provide learning experiences outside the scope of the curriculum. Off-Campus Education is an opportunity for student to explore and expand their skills, knowledge and career interests. Students focus on building employability skills to assist them as they transition from high school into the world of work. Please visit the Work Experience Coordinator (Rm 1001) for more information.

### **HCS3000 – Workplace Safety Systems**

This 1-credit CTS course is a pre-requisite for both Work Experience and RAP. Students gain the knowledge, skills and attitudes related to workplace health and safety and examine relevant legislation required in the workplace.

### **HCS3010 – Workplace Safety Practices**

This 1-credit CTS course is a co-requisite for RAP students. Students explore workplace safety principles and practices and apply these principles and practices to a variety of contexts.

### **Work Experience 15-25-35**

The Work Experience Program is designed to provide students with an opportunity to explore careers while practicing and developing skills in a real working environment. Work Experience students earn between five (5) and fifteen (15) credits depending on the number of eligible hours they work. **Work experience is not intended to replace a course within the regular expected course load.** Of Special note: Work Experience is an excellent way to boost your Grade Point Average to be eligible for the Alexander Rutherford Scholarship.

### **Registered Apprenticeship Program (RAP) 15-25-35**

The Registered Apprenticeship Program (RAP) is a way for registered high school students to become apprentices and earn credits toward an apprenticeship program and a high school diploma at the same time. Students complete one Work Experience course before registering for RAP. Students enrolled in the RAP program can earn anywhere from five (5) to twenty (20) credits.

## GREEN CERTIFICATE

A unique relationship between Alberta Agriculture and Food, and Alberta Education allows for the Green Certificate Program to successfully provide farm training to students. There are 8 specializations within Agriculture Production for students to choose from. Students interested in these courses need to discuss their intention with the Off-Campus Education Coordinator in the Career Centre (Rm 1007). A deposit of \$300 is required to take the program, refundable upon completion of the certificate.

## KNOWLEDGE & EMPLOYABILITY (K&E) COURSES

Knowledge and Employability courses are available to students in grades 10 through 12 who meet specific criteria. Completion of these courses will result in the student achieving their Certificate of High School Completion. See page 8 for details of the requirements. These courses are intended to provide students with opportunities to experience success and become well prepared for employment, further studies, active citizenship and life-long learning. Knowledge and Employability courses include and promote: a) workplace standards for academic, occupational, and employability skills, b) practical applications through on- and off-campus experiences and/or community partnerships, c) career development skills to explore careers, assess career skills and develop a career-focused portfolio, d) and interpersonal skills to ensure respect, support and cooperation with others at home, in the community and at the workplace.

Knowledge and Employability courses are designed to provide entry-level employment skills. Some students may transition successfully from Knowledge and Employability courses to other courses to achieve a high school diploma, or to post-secondary opportunities (e.g. some colleges, some apprenticeship programs). Reviewing each student's learning plan on an annual basis will assist in adjusting their goals and courses as needed. Please see the School Counselling Department for more information about Knowledge and Employability courses.

## CERTIFICATE OF SCHOOL COMPLETION

The Certificate of School Completion in special education can be awarded to a student with significant cognitive disabilities who meets the qualification criteria listed below. Students must be nominated by the Principal of the school.

- By the end of the current school year, the nominee has been a student for at least twelve years (and is 17 years of age by March 1 of the current year).
- The school year in which the nomination is being submitted is the student's last year of school programming.
- This student has a significant cognitive delay, has participated in special education programming and has been identified with one of the following special education codes at the time of school completion: 41, 42, 43, 44, 45, 46, 51, 52, 53, 55, 56, 58, 59
- The student has worked toward goals and objectives in an individualized program plan consistent with the requirements of Alberta Education
- This student does not have credits in any of the following High School courses: English, Math Science, Social

Due to significant cognitive disabilities, this student is not able to achieve any of the following certificates or diplomas, and has not completed any courses toward achieving any of them:

- Alberta High School Diploma
- Diplome d'études secondaires de L'Alberta
- High School Equivalency Diploma
- Diplome d'équivalence d'études secondaires
- Certificate of High School Achievement (K&E)
- Certificat de Reussite d'études secondaires (Connaissances et employabilite)

The school verifies that credits achieved by this student have not been applied to a Diploma or Certificate of High School Achievement (K&E).

Sample K&E Program		
Grade 10	Grade 11	Grade 12
English 10-4	English 20-4	English 30-4
Math 10-4	Math 20-4	
Science 10-4	Science 20-4	
CALM/PE		
CTS 10	CTS 20	CTS 30



## **SHARED PROGRAM CHOICES**

### **at George McDougall, W.H. Croxford and/or Community Learning Center**

In order to support all of the high school students of Airdrie, the three high schools offer students access to programs and courses unique to each school. In this way, schools can maximize the learning opportunities for students while ensuring quality programming and excellent instruction. Students register in their home schools and can apply to take courses on different campuses to meet their diverse learning interests.

***Please note: Students interested in Building Futures, Global Sports Academy, Mechanics Training Centre or the RVS Leadership Academy should apply directly to these programs. Application information is available online through the RVS and [BCHS](#) websites. Once students are accepted, their BCHS schedules will be adapted accordingly on an individual basis.***

### **Building Futures (All year program)**

Building Futures is a program that allows students to do their grade 10 year outside of the traditional classroom as they build two houses with local builder McKee Homes. Students do their core and option courses on the job site in a project-based learning environment that thrives on collaboration and cross-curricular work, while developing independent learning and self-advocacy. (A maximum of 10 students from BCHS are accepted into this program. Students will not be at Bert Church for the year.)

### **Fashion Studies (Course at George McDougall)**

**Fashion Studies 10 – 20 – 30**

**Fashion Studies 10 pre-requisite: None**

**Fashion Studies 20, 30 pre-requisite: Previous Level**

**Additional Fee Required**

The Fashion program is designed to engage students in creative skills that are practical and useful in their independent lives. Students create clothing and other textile products as well as study history, culture, and the industry of fashion. Students will learn garment construction skills, characteristics fabrics and their care, and a variety of fabric manipulation techniques. Choices in course selection are based on individual areas of interest in sewing and fashion. Recent equipment and technology upgrades have injected current and cutting-edge sewing techniques into the classroom. Students are required to purchase all supplies and materials for all their projects.

***Please note: Due to transportation scheduling, the students that take one course must add another and stay at the other school for a half day. Students interested in this course should schedule an appointment with their school counsellor.***

### **Global Sport Academy – Hockey (Male & Female)**

**Additional Fee Required \$5817.50 GST included.**

Partnership with George McDougall HS | WH Croxford | Bert Church and Global Sport Academy Group

Application to the program is required via the Global Sport Academy website and additional fees apply.

The Airdrie Hockey Academy program powered by Global Sport Academy Group, allows motivated and passionate young student-athletes an avenue to pursue their academic and athletic goals in a unique and integrated setting. The hockey program has a state-of-the-art curriculum delivered by industry leaders in athletics, leadership and academic training modules, all in partnership with Rocky View School Division teaching staff. The program also allows students to earn credits toward graduation in grades ten through twelve. Further information regarding this complementary course offering is available online at [www.globalsportacademygroup.com](http://www.globalsportacademygroup.com). This course will include physical education and complementary course credit. Students registering in the Airdrie Hockey Academy do NOT register separately in physical education. This is subject to sufficient enrollment. Wait list will apply if course is full.

## **Japanese (Course at George McDougall)**

**Japanese 10 -20 -30**

**Japanese 10 pre-requisite: none**

**Japanese 20, 30 pre-requisite: Previous Level**

### **Additional Fee Required**

Many students enroll in the Japanese program for the love of learning about the Japanese language and culture. This study contributes significantly to several aspects of personal development. To learn Japanese as an additional language is to embark on a profound experience of cross-cultural exploration. The ability to speak Japanese gives students a competitive edge in today's global marketplace and workplace. (*Japanese Language and Culture Program of Studies*). Even though there is no prerequisite course of Japanese 10, students are reminded that studying a second language can be a challenging academic endeavour and can be a useful academic decision for post-secondary entrance. Japanese will be used in the classroom to match the student's linguistic *competence*.

**Please note:** *Due to transportation scheduling, the students that take one course have to add another and stay at the other school for a half day. Students interested in this course should schedule an appointment with their school counsellor.*

## **Mechanics Training Centre – Cam Clark Ford/Airdrie Learning Centre**

### **Additional Fee Required**

This program is located at the Cam Clark Ford dealership. Shuttle bus service is provided to students. Students are required to take the shuttle unless prior arrangements are made with school Administration. This is a partnership program that is supported by the dealership directly and Ford of Canada indirectly. We offer students the opportunity to work with up-to-date equipment and late model vehicles in a 'working' situation. Students can also work on their own vehicle as it applies to their abilities and course work. Prior mechanical experience is not required, but students need to have a positive work ethic and a willingness to learn. This is a half day program.

## **RVS Leadership Academy**

The Rocky View Schools Leadership Academy (RVSLA) is a division-wide student leadership program that offers a full-year 5 credit Special Projects course for RVS students in grades 10, 11, or 12. The mission of RVSLA is to empower students to deepen their sense of self and broaden their network of connections in RVS and beyond. This program is delivered outside of the regular timetable and offers a blended learning environment in which students connect during both in-person workshops and online videoconferences over the course of the school year. Students learn from the expertise of practicing business and community leaders through off-site trips or guest presentations. Students develop skills in self-directed learning, collaboration, and communication and present an "exhibition of learning" at the program's annual Connect Summit event. For more information, visit the [RVSLA website](#). If you have any questions, please contact Shannon Booth at [sbooth@rockyview.ab.ca](mailto:sbooth@rockyview.ab.ca)

## BCHS 2024-2025 GRADE 10-12 HIGH SCHOOL COURSE OFFERINGS

10 Level	Credits	20 LEVEL	Credits	30 Level	Credits	ADVANCED/OTHER	Credits
English 10 Pre AP	5	English 20 Pre AP	5	English 30-1 AP	5		
English 10-1	5	English 20-1	5	English 30-1	5	Creative Writing 15/25/35	5 (ea. level)
English 10-2	5	English 20-2	5	English 30-2	5		
English 10-4	5	English 20-4	5	English 30-4	5		
Math 10C	5	Math 20-1	5	Math 30-1	5	Math 31 (Calculus)	5
Math 15	5	Math 20-2	5	Math 30-2	5		
Math 10-3	5	Math 20-3	5	Math 30-3	5		
Math 10-4	5	Math 20-4	5				
Science 10	5	Science 20	5	Science 30	5	Forensic Studies 25/35	6
		Biology 20	5	Biology 30	5		
		Chemistry 20	5	Chemistry 30	5		
		Physics 20	5	Physics 30	5		
Science 14	5	Science 24	5				
Science 10-4	5	Science 20-4	5				
Social 10-1	5	Social 20-1	5	Social 30-1	5	Aboriginal Studies 10/20/30	5
						Philosophy 20/30	6
						Social Justice (Sociology) 20/30	5
						Western World History/World Religion 30	6
Social 10-2	5	Social 20-2	5	Social 30-2			
Social 10-4	5	Social 20-4	5				6
Phys. Ed 10	3	Phys. Ed 20	5	Phys. Ed 30	5	Lacrosse Concentration 10/20/30	3
						Sports Medicine 10/20/30	5 (ea. level)
						Sports Performance 10/20/30	5 (ea. level)
						Sports Performance (Female)	5
						Sport Team Leadership	5
						Yoga 15/25/35	5 (ea. level)
CALM	3						
Art 10	5	Art 20	5	Art 30	5		
Choir 15	5	Choir 25	5	Choir 35	5		
Const. Tech 10	5	Const. Tech 20	5	Const. Tech 30	5		
Culinary Art 10	8	Culinary Art 20	8	Culinary Art 30			
Drama 10	5	Drama 20	5	Drama 30	5	Performing Arts 15-25-35 (audition)	5 (ea. level)
						Technical Theatre 15-25-35 (recommendation)	5 (ea. level)
Entrepreneurship	5						
Film & Media Arts 15	5						
Financial Management 10	5						
Foods 10	5	Foods 20	5	Foods 30	5		
French 10	5	French 20	5	French 30	5		
Instrumental Jazz 25 (Jazz Band)	5	Instrumental Jazz 25 (Jazz Band)	5	Instrumental Jazz 35 (Jazz Band)	5		
German 10	5	German 20	5	German 30	5		
General Music (Guitar) 10	5	General Music (Guitar) 20	5	General Music (Guitar) 30	5		
Hairstylist Apprenticeship 10 (Cosmetology)		Hairstylist Apprenticeship 20 (Cosmetology)		Hairstylist Apprenticeship 30 (Cosmetology)			
Instrumental Music 10	5	Instrumental Music 20	5	Instrumental Music 30	5		
Leadership 10	5	Leadership 20	5	Leadership 30	5		
Mechanics 10	5	Mechanics 20	5	Mechanics 30	5		
Photography 10	5	Photography 20	5	Photography 30	5		
Robotics 10	5	Robotics 20	5	Robotics 30	2		
Wildlife 10/20/30	5						
Work Experience 15	10	Work Experience 25	10	Work Experience 35	10	Registered App Program (RAP)	varies
<b>The complementary courses below are offered at other school sites.</b>							
Building Futures	50+						
Global Academy (Hockey)							
Mechanics Training Centre CC Ford 10	10	Mechanics Training Centre CC Ford 20/30	10				
RVS Leadership Academy							
<b>All complementary courses must have sufficient enrollment to be included in the timetable.</b>							

# Bert Church High School

## Get Ready: My High School Planning

Use this planning tool to map out your pathway towards high school graduation and post-secondary readiness. 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			
Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits	Course Name	Course Number	Mark	Credits
English	10-		5	English			5	English			
Social	10-		5	Social				Social			
Math			5	Math							
Science			5	Science							
Physical Education	10		3,4 or 5	CALM			3				
Year 1 Credit Total				Year 2 Credit Total				Year 3 Credit Total			
Recommended 40 credits minimum in a 3-year plan				Recommended 35-38 credits minimum in a 3-year plan				Recommended 30-35 credits in a 3-year plan			
Alberta High School Diploma Requirements						Post-Secondary Planner*					
<input type="checkbox"/> English 30-1 or 30-2 <input type="checkbox"/> Social 30-1 or 30-2 <input type="checkbox"/> Math 20-1 or 20-2 or 20-3 <input type="checkbox"/> Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20 OR <input type="checkbox"/> Science 14 and Science 10 <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"/> 10 credits in any 30-level courses (in addition to English 30-1 or English 30-2 and Social 30-1 or 30-2) <input type="checkbox"/> PE 10 <input type="checkbox"/> CALM <input type="checkbox"/> 100 credits or more						<b>PLAN A</b>			<b>PLAN B</b>		
						I- Possible post-secondary program:			I- Possible post-secondary program:		
						II- Institution:			II- Institution:		
						III- Academic requirements:			III- Academic requirements:		

\*Research possible post-secondary programs and their academic requirements. myBlueprint is a helpful online career exploration tool <https://myblueprint.ca/>