

Bow Valley High School



Grades 10, 11 and 12

Course Description Guide

2023-2024

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Rockyview Schools



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Course Description Guide - Introduction

This course description guide (handbook) is designed to provide you with assistance in planning your High School program. This handbook can be found on our website (<http://bowvalley.rockyview.ab.ca>). It is imperative that you take care in planning your course selections so that you keep your career and post-secondary plans as **open and flexible** as possible. If you have a career in mind, your planning might be made easier. If you are undecided, try to keep your program as flexible as possible. **Consider taking the most challenging level of courses at which you can be successful.**

Planning Your Courses

Program selection should be based on a student's current achievement, capabilities, interests and goals. A 50% is the minimum mark to continue to the next level in any course sequence although the recommended mark to continue to the next level may be higher. Recommended marks for advancement are indicated along the arrows in the course flow charts.

Students and parents share the responsibility to ensure the course selections meet the requirements for graduation.

Selecting Your Courses

The programs in this handbook are organized by CORE and ELECTIVE courses. All students are required to take certain core courses. Students select from the range of elective courses in keeping with career plans and personal interests. Consider the following before selecting your courses:

1. Before you select a course, ensure that you have completed the pre-requisite.
2. Consult the Guidance department if you are not sure about the course sequence you should select.
3. Review the courses needed to complete the high school completion pathway you are following (refer to page 6).
4. Confirm the courses required to meet your post-secondary goals.

Course Load

A student's course load may include courses within the **regular bell schedule** only (Periods 1 to 4 each day), or include courses within the **extended schedule** (includes "X-Block" courses such as an Elective course offered outside of Periods 1 to 4 each day, such as Band).

- Grade 10 and 11 students enroll in a full course load (40 credits) within the regular bell schedule and may not have spares.
- Grade 12 students enroll in a minimum of 30 credits within the regular bell schedule.

All students may also enroll in one or more of the additional courses offered outside the timetable ("X-Block" courses) for extra credits.

Course and Timetable Changes

Essential timetable changes are to be undertaken in the **first week of each semester**. A course drop deadline will be advertised each semester. Only under exceptional circumstances would courses need to be changed at any other time of the year.

Each spring, students select courses that form the basis of their schedules. The master timetable is designed and built from these course requests in order to meet the majority of the students' programming needs.

Students must choose carefully, as only changes based on the status of pre-requisites will be considered. In certain specific circumstances, student timetable changes are warranted and necessary. ***Requests for timetable changes based on teacher preference or placement with peers will not be authorized by the Guidance Counsellor or Administration.***

Please ensure you make your course selections very thoughtfully and carefully.

Elective Course Offerings

Please note that elective courses must have sufficient enrollment in order to be offered in the timetable (either within the regular bell schedule or the extended schedule). Students should indicate their primary choices as well as two (2) alternatives in the event a class is not offered or there are scheduling conflicts.

Online Learning (WeConnect)

WeConnect provides students with the opportunity to complete a course online through Rockyview Schools. WeConnect is in a classroom and is supervised by a WeConnect Coordinator. Daily attendance is monitored and mandatory. All students in a WeConnect class must complete the work within this classroom. A student may be granted a WeConnect block under the following circumstances:

1. A course does not fit in his/her schedule.
2. There is not a viable in-class option.
3. Graduation credits are required.
4. Space is available.
5. Approval **must be** granted by an administrator.

Alberta Education myPass

myPass is an Alberta Education secure self-service website for Alberta students. Visit mypass.alberta.ca to request access to:

- View and print Diploma Exam marks
- Order High School Transcripts
- View progress towards a credential (Diploma or Certificate)
- View student personal information
- View and print a Detailed Academic Report (DAR)
- Order additional copies of an awarded credential in English or French

- Request Diploma Exam re-scores
- View and print letters of confirmation of name, age and enrollment
- Provide third-party (including parents and guardians) access to student's myPass account

Please note that students will no longer receive Diploma Exam marks in the mail, and must access them through their myPass accounts. ***It is mandatory that students in Grades 10 to 12 have a myPass account.***

Pathways to High School Completion

As per Alberta Education, there are three different pathways to High School “completion”:

- Alberta High School Diploma – Graduation
- Alberta Certificate of High School Achievement (K&E)
- Alberta Certificate of School Completion

The **requirements** for attaining one of the above pathways have been outlined in the following sections.

Alberta High School Diploma – Graduation Requirements

Note that the following chart outlines the **minimum** requirements necessary for a student to attain an Alberta High School Diploma (Graduation). The requirements for entry into post-secondary institutions and work places may require additional and/or specific courses.

Credits	Minimum Alberta High School Diploma – Graduation Requirements		
15	English Language Arts 10-1 English Language Arts 10-2	English Language Arts 20-1 English Language Arts 20-2	English Language Arts 30-1 English Language Arts 30-2
15	Social Studies 10-1 Social Studies 10-2	Social Studies 20-1 Social Studies 20-2	Social Studies 30-1 Social Studies 30-2
10	Math 10C Math 10-3	Math 20-1 Math 20-2 Math 20-3	
10	Science 10 Science 14	Science 20 or Science 24, or Biology 20, or Chemistry 20, or Physics 20	
3	Physical Education 10 (3 or 5 credits)		
3		CALM 20	
56	Total Specified Credits		
44	Unspecified Credits	<ul style="list-style-type: none"> • 10 credits must be from a 30/35 level, in addition to English Language Arts 30 and Social Studies 30. • 10 credits must be from Fine Arts, Physical Education 20/30, Career and Technology Studies (CTS), locally developed courses in CTS, Fine Arts, second languages, Registered Apprenticeship Program (RAP). 	
100	Minimum Total Credits		

Alberta Certificate of High School Achievement Requirements (K&E)

To qualify for an **Alberta Certificate of High School Achievement**, a student must successfully complete a minimum of one academic Knowledge and Employability (K&E) course, or be identified as a K&E student (**Grants Program 710** in PASI) within the 12 months previous to the awarding of the Certificate. Students must meet the 80-credit minimum requirement for this certificate. The following chart outlines the **minimum** Alberta Education requirements.

Credits	Minimum Alberta Certificate of High School Achievement Requirements		
10-15	English Language Arts 10-2 OR English Language Arts 10-4	English Language Arts 20-2 OR English Language Arts 20-4	English Language Arts 30-4 (can replace ELA 20-2)
5-10	Social Studies 10-2 OR Social Studies 10-4	Social Studies 20-4 (can replace SS 10-2)	
5-10	Math 10-3	Math 20-4 (can replace Math 10-3)	
5-10	Science 14	Science 20-4 (can replace Science 14)	
3	Physical Education 10 (3 or 5 credits)		
3		CALM 20	
31-51	Total Specified Credits		
29-49	Unspecified Credits	<ul style="list-style-type: none"> 10 credits may be acquired via a 30-level K&E occupational course, an advanced level CTS courses (3000 series), any 30-level occupational course that is locally developed, a 30-level K&E Workplace Practicum course, a 30-level Work Experience course, a 30-level Green Certificate course or a 30-level Special Projects course. 5 credits may also be obtained from a 30-level Registered Apprenticeship Program (RAP). 	
80	Minimum Total Credits		

Alberta Certificate of School Completion Requirements

The **Alberta Certificate of School Completion** may be awarded to students with a significant cognitive disability who meet the qualification criteria listed below. Certificates will be generated using student information in PASI upon nomination by the Principal or Assistant Principal of the school.

- The student, due to a significant cognitive disability, is **not** able to achieve any of the following certificates or diplomas:
 - Alberta High School Diploma
 - Alberta High School Equivalency Diploma
 - Alberta Certificate of High School Achievement (K&E)
- The student has worked toward goals and objectives as **outlined in their IPP/IEP**.

- By the end of the nomination school year, the nominee has been a student for at least 12 years (and is 17 years of age or older **by March 1st of the nomination year**).
- The school year in which the nomination is being submitted is the student's last year of school programming.
- The student's registration in PASI usually includes a **special education code of either 41, 43, 44 or 52** at the time of school completion.

Refer to the Alberta Education website for further information regarding the Alberta Certificate of School Completion.

How Credits are Awarded

To receive credits in a course, a student must achieve a minimum 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 course may, instead of repeating the course, take a course in an alternative sequence. Students who successfully complete the next 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 for the following subjects:

- 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
- Physics 30

The final mark in these courses is a combination of a school mark and the provincial Diploma Exam mark. More information about Provincial Exams can be found on the Alberta Education website (x).

Alberta Education Website

Visit alberta.ca/education for more information about curricula and exams.

Admission to Post-Secondary Institutions

Entrance requirements for post-secondary education (universities, colleges, technical institutes, etc.) will vary according to the particular program. **Should a student have any questions regarding admission to any Post-Secondary Institution, they are advised to contact a Guidance Counsellor.**

Core Courses

CAREER AND LIFE MANAGEMENT (CALM) – 3 Credits	Duration: One Quarter	Fee: N/A
Prerequisite: N/A		

CALM is the compulsory core program for health literacy at the Sr. High School level in Alberta. CALM is required for graduation with an Alberta High School Diploma. The CALM program must be offered for a minimum of 3 credits. The aim of the CALM program is articulated through three general outcomes.

- **General Outcome 1: Personal Choices** – Students will apply an understanding of the emotional/psychological, intellectual, social, spiritual and physical dimensions of health and the dynamic interplay of these factors in managing personal well-being.
- **General Outcome 2: Resource Choices** – Students will make responsible decisions in the use of finances and other resources that reflect personal values and goals and demonstrate commitment to self and others.
- **General Outcome 3: Career and Life Choices** – Students will develop and apply processes for managing personal, lifelong career development.

COHORT - HUMANITIES 20/30 – 10 Credits each	Duration: Three Quarters	Fee: N/A
Prerequisite: >50% English 10-1/20-1 >50% Social 10-1/20-1		

Have a full schedule and want to take two of your core classes in three quarters? Why don't you try Humanities 20 or Humanities 30 cohort – each a blend of English and Social Studies!

Humanities 20 will be taught from an interdisciplinary approach by integrating two 5-credit Alberta high school courses (English Language Arts 20-1 and Social Studies 20-1) into a 3-term (3-quarter) course. This course is designed to build off of the shared concepts and skills encompassed in the Social Studies and English Language Arts programs of study. Students will examine Social Studies concepts and engage in discussions about Nationalism and the extremes to which it can be taken through contemporary and historical events, as well as the fictionalized accounts created to explore how we, as humans, relate to our nation and communities.

Humanities 30 will be taught from an interdisciplinary approach by integrating two 5-credit Alberta high school courses (English Language Arts 30-1 and Social Studies 30-1) into a 3-term (3-quarter) course. This course is designed to build off of the shared concepts and skills encompassed in the Social Studies and English Language Arts programs of study. We will examine Social Studies concepts and engage in discussions about human nature, ideology and government systems through contemporary and historical events, as well as the fictionalized accounts created to explore the nuances of human interaction and experience.

COHORT – MATH 15 – 10 Credits	Duration: Full Year	Fee: N/A
Prerequisite: >45% Math 9		

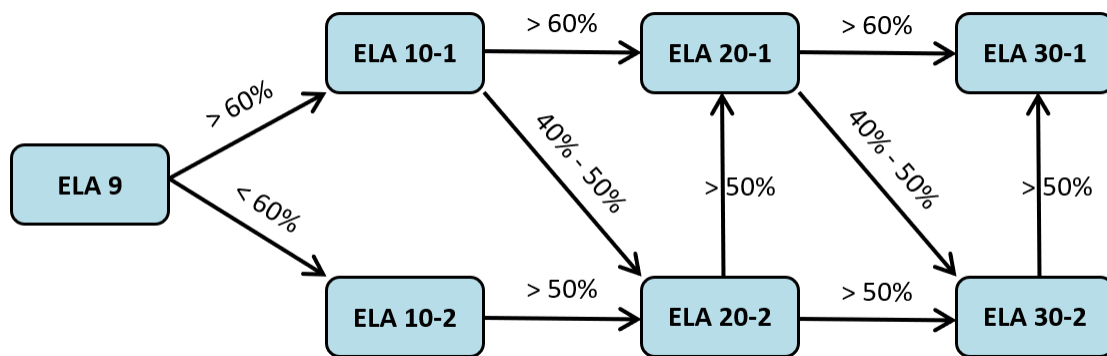
Math 15 is a full year course in which successful students will receive 5 credits in Math 15 after the first semester, and 5 credits in Math 10C after the second semester. The course is intended for students who wish to pursue Math 20-2 in Grade 11 and would benefit from the extra time allotted to learn and demonstrate understanding of the Math 10C outcomes. Math 15 will be meant to support students in building skills, number sense and critical thinking.

COHORT – PHYSMATICS 20 – 10 Credits	Duration: Three Quarters	Fee: N/A
Prerequisite: >50% Math 10-1 >50% Physics 10		

Phyematics integrates two 5 credit courses – Math 20-1 and Physics 20 into a 3-term (3-quarter) course. By applying mathematical processes and methods to physics concepts, students will be able to explore the topics in a more contextualized way, and to build a deeper understanding of both curricula. For example, students will apply understandings of quadratic functions to projectile motion scenarios, methods with radicals to simple harmonic motion problems, and sequences and series to situations involving energy transfer, just to name a few.

ENGLISH LANGUAGE ARTS 10/20/30 – 5 Credits each	Duration: One Semester	Fee: N/A
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English Course Sequences (Recommended):



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

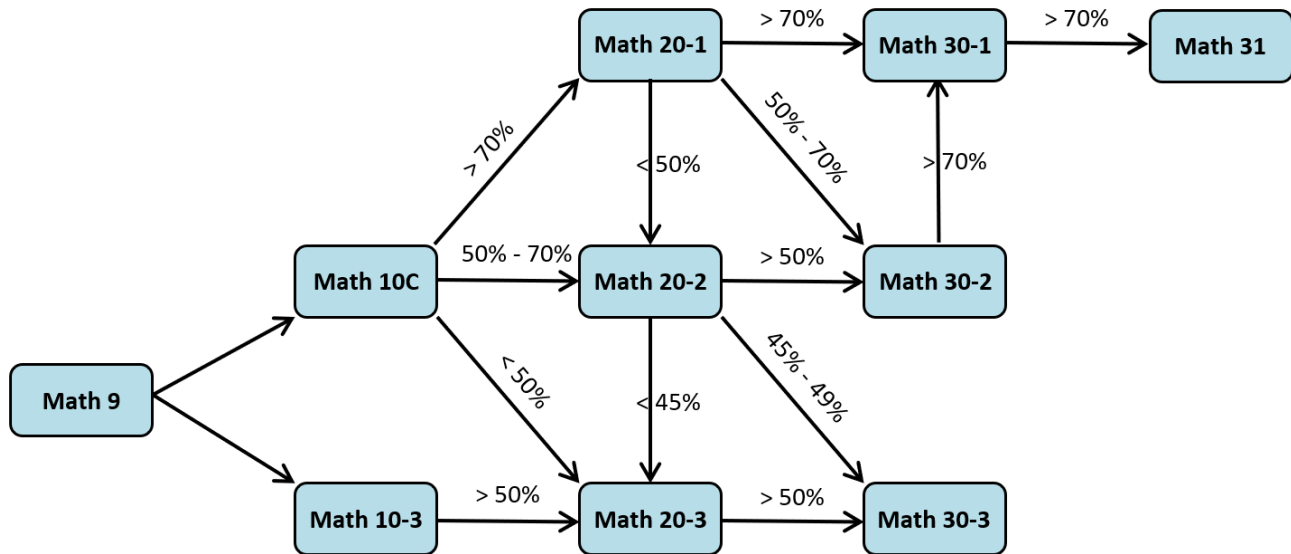
This course sequence is designed for students with strong reading and communication skills and an interest in literature. Students will be asked to respond critically and personally to a wide variety of texts. Successful completion of English 30-1 is a requirement for entrance to most university and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

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

This course 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.

MATHEMATICS 10/20/30 – 5 Credits each	Duration: One Semester	Fee: N/A
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Math Course Sequences (Recommended):



Math 10C, 20-1, 30-1

This course sequence is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into post-secondary programs that require the study of calculus such as engineering, mathematics, sciences, and some business studies. Topics include algebra and number, measurement, relations and functions, and trigonometry as well as permutations, combinations and binomial theorem.

Math 20-2, 30-2

This course sequence is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary programs that do **not** require the study of calculus. This includes arts programs, some engineering, medical and science technologies, and some apprenticeship programs. Topics include geometry, measurement, number and logic, logical reasoning, relations and functions, statistics, and probability.

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

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

MATH 31 – 5 Credits	Duration: One Semester	Fee: N/A
Prerequisite: >70% Math 30-1		

The Math 31 course is designed for academic students. Math 31 is an introduction to calculus and is a strongly recommended course for students who wish to pursue one or more mathematics courses at the post-secondary level. Math 30-1 must have been taken as a prerequisite (or co-requisite) course. It is expected that students will have, or expect to have a mark above 70% in Math 30-1.

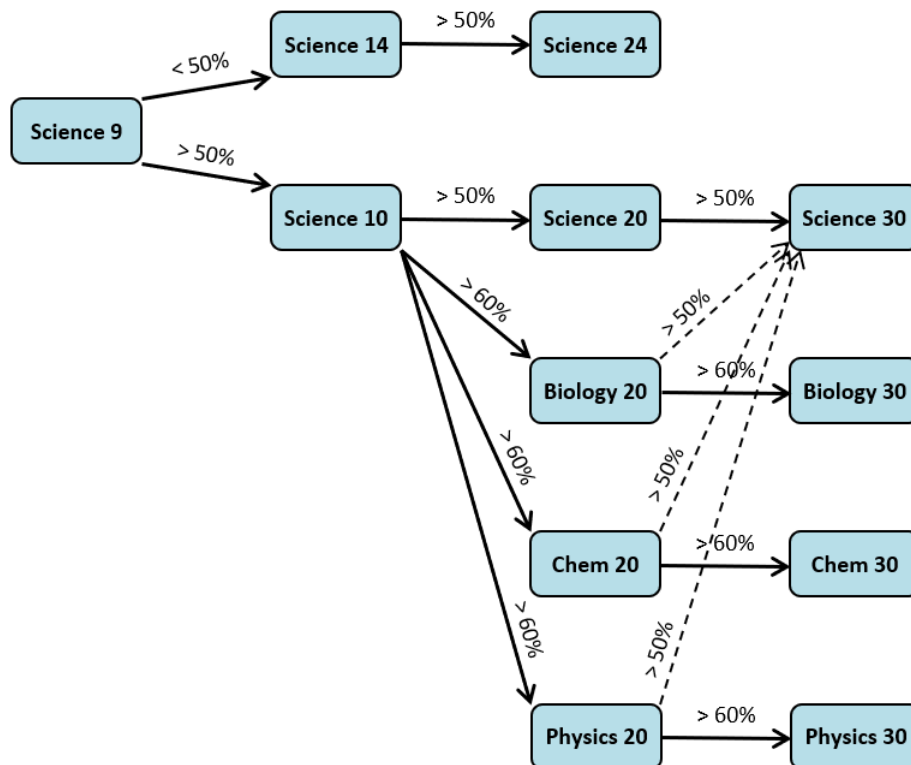
PHYSICAL EDUCATION 10 – 3 Credits	Duration: One Quarter	Fee: N/A
Prerequisite: N/A		
<i>There is no set fee for this course. Additional costs will be dependent upon student activities. The successful completion of Phys. Ed. 10 is a graduation requirement. Phys. Ed. 20 and 30 are optional.</i>		

The Phys. Ed. 10 program is an activity based course. The aim of the program is to enable individuals to develop the knowledge, skills and attitudes necessary to lead an active, healthy lifestyle. Through participation in a variety of physical activities, students will develop skills to help manage their personal health. They will appreciate physical activity as a strategy for managing the stress and challenges of life, and they will be provided with the opportunity to practice their ability to work with others. Students will be expected to participate and challenge themselves to the best of their ability. Three (3) hours of school community service will also be a requirement.

The Phys. Ed. 10 program consists of primarily school-based activities which **may** include Badminton, Ball Hockey, Basketball, Dance, Football, Lacrosse, Slow Pitch, Soccer, Swimming, Track and Field, Ultimate, Volleyball and Weight Training.

SCIENCES (Biology, Chemistry, Physics, Science)	Duration: One Semester	Fee: N/A
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Sciences Course Sequences (Recommended):



BIOLOGY 20/30 – 5 Credits each	Duration: One Semester	Fee: N/A
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This course sequence begins in Biology 20 with a study of Energy and Matter Exchange in the Biosphere, Ecosystems and Population Change, Photosynthesis and Cellular Respiration, and Human Systems. Biology 30

emphasizes adaptation and change, and covers Nervous and Endocrine Systems, Reproduction and Development, Cell Division, Genetics and Molecular Biology, and Population and Community Dynamics.

CHEMISTRY 20/30 – 5 Credits each	Duration: One Semester	Fee: N/A*
<i>* Workbooks are optionally available for \$20.00 each.</i>		

This course sequence begins in Chemistry 20 and is designed to study matter and its changes. Chemistry 20 students explore the Diversity of Matter and Chemical Bonding, and Forms of Matter (Gases, Matter as Solutions, Acids and 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 – 5 Credits each	Duration: One Semester	Fee: N/A
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This course sequence begins in Physics 20 with a study of Kinematics, Dynamics, Periodic Motion and Conservation of Energy. Physics 30 students study Momentum and Impulse, Forces and Fields, Electromagnetic Radiation and Atomic Physics.

SCIENCE 10/20/30 – 5 Credits each	Duration: One Semester	Fee: N/A
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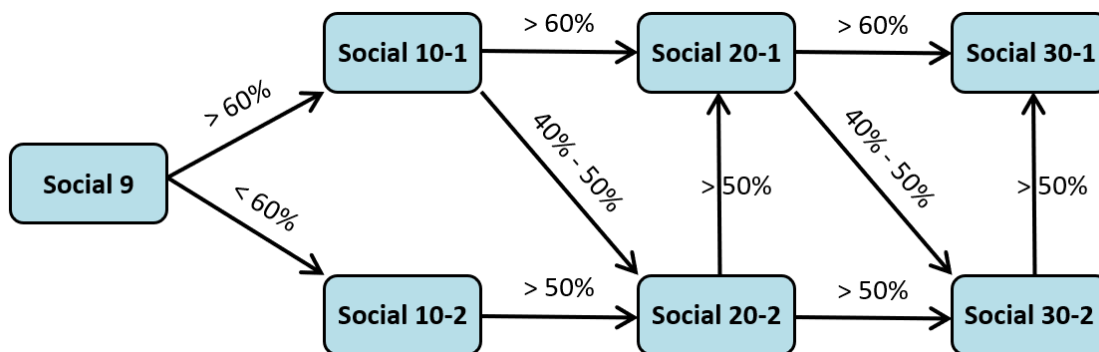
This program sequence provides students with a unified view of the biological, chemical, physical and earth sciences, and an awareness of the connections among them. **Science 10 is the prerequisite for all 20 level science courses.** Students may take Science 30 with a grade of 50% or higher in any 20 level science course. Science 30 is accepted for entrance into university and post-secondary programs.

SCIENCE 14/24 – 5 Credits each	Duration: One Semester	Fee: N/A
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This program sequence explores general topics in Biology, Chemistry and Physics as they relate to life, environmental issues, societal concerns, and the development of new technologies. It's sequence meets the basic requirements for an Alberta High School Diploma.

SOCIAL STUDIES – 5 Credits each	Duration: One Semester	Fee: N/A
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Social Course Sequences (Recommended):



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

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. Successful completion of Social 30-1 is a requirement for entrance to most university and some other post-secondary programs.

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

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. Successful completion of this program provides access to most certificate or diploma programs in colleges and technical institutions.

Option (or Elective) Courses

ABORIGINAL STUDIES 10 – 3 Credits	Duration: One Quarter	Fee: \$15.00
Prerequisite: N/A		

The goal of Aboriginal Studies is to shift thinking, understanding and knowledge of Aboriginal people, the issues and challenges they face, and the contributions they have made to society. Students will examine how Aboriginal peoples are striving toward maintaining and promoting cultures and identities that reflect values based on respect for the laws of nature and a continual pursuit of balance among individuals, the family unit, the larger community and global community context. The term “Aboriginal” refers to the Indigenous Peoples of Canada.

ADVANCED ACTING/TOURING FOR THEATRE 15/25/35 – 5 Credits	Duration: One Semester	Fee: \$51.00
Prerequisite: Advanced Acting/Touring for Theatre 15: Drama 10 Advanced Acting/Touring for Theatre 25: Drama 20 or Advanced Acting/Touring for Theatre 15 Advanced Acting/Touring for Theatre 35: Drama 30 or Advanced Acting/Touring for Theatre 25 Enrolment at all levels is AUDITIONED BASED.		

Advanced Acting/Touring for Theatre is designed to develop an appreciation of theatre as an innovative form of performance art and communication that reflects diverse social, cultural and global perspectives. Enrolment in any Advanced Acting/Touring for Theatre course is permitted with the teacher’s recommendation and with permission from the Principal. These courses may act as a steppingstone for students wishing to consider a career in the Theatre. Students are encouraged to explore various career possibilities and to seek additional opportunities to participate in Acting within their local communities. These courses will expand upon the skills learned in Drama 10, 20 and 30.

AMERICAN SIGN LANGUAGE 15/25/35 – 5 Credits	Duration: One Semester	Fee: \$25.00
Prerequisite: American Sign Language 15 → American Sign Language 25 → American Sign Language 35 The fee includes a “yours to keep” textbook as well as the cost of activities throughout the semester.		

Far more than simply memorizing signs (though we often do this through fun group games), students will learn about deaf culture, ASL history, possible future careers, etc.. The class will also seek out opportunities to interact with other users of ASL in authentic settings, both in and out of the school environment. ASL 15 is the intro to signing and deaf culture, ASL 25 is further language acquisition and activities, and ASL 35 will get the student ready to use their new language in the real world!

ART 10 – 5 Credits	Duration: One Semester	Fee: \$65.00
Prerequisite: N/A The fee includes basic art supplies and a starting art kit. Students may be required to supply additional materials beyond the fee allotment.		

The Art 10 program focuses on the development of artistic and technical skills through sketchbook and studio projects. This studio course involves a range of two and three-dimensional media with an emphasis on exploring a wide variety of artistic approaches. The program is designed to touch four levels of artistic involvement; critical viewing, art theory, media handling, and techniques and artistic expression. In addition, students will organize and present their work in a portfolio and presentation format. Discover the magic of art!

ART 20 – 5 Credits	Duration: One Semester	Fee: \$65.00
Prerequisite: Art 10 <i>The fee includes additional art equipment that compliments supplies received in Art 10. Students may be required to supply additional materials beyond the fee allotment.</i>		

The Art 20 program focuses on expanding and enhancing artistic skills through sketchbook and studio projects. This studio course is designed to allow the student personal exploration of subject matter while enhancing and developing artistic skills. It is expected that the student will continue his/her exploration in critical viewing, art theory, cultural/world perspectives, media handling and techniques and artistic expression. The student will continue to add to his/her final portfolio. Explore art!

ART 30 – 5 Credits	Duration: One Semester	Fee: \$65.00
Prerequisite: Art 20 <i>The fee includes additional art equipment that compliments supplies received in Art 20. Students may be required to supply additional materials beyond the fee allotment.</i>		

The Art 30 program focuses on pursuing a personal direction in developing artistic skills through sketchbook and studio projects. This studio course is designed to facilitate the student's ability to self-direct his or her artistic study while improving technical competency. Through student/teacher-designed projects, it is expected that the student will continue to cultivate his or her understanding in critical viewing, art theory, cultural/world perspectives and artistic expression. Students will continue to add to their final portfolio. Experience art!

BAND – CONCERT BAND 15/25/35 – 5 Credits	Duration: Full Year (D1)	Fee: \$30.00
Prerequisite: Concert Band 15 → Concert Band 25 → Concert Band 35 Corequisite: Instrumental Music 10 → Instrumental Music 20 → Instrumental Music 30 <i>The fee includes some clinic time. If you need to rent an instrument, rental fees are set by Rockyview Schools (and will be approximately \$210.00).</i>		

This combined ensemble will perform original, transcription and "Pops" Grade 3 to 5 literature at school concerts, community concerts, at festivals and on tours (details TBA). The Concert Band may also include accomplished Grade 9 musicians as enrollment warrants.

BAND – INSTRUMENTAL MUSIC 10/20/30 – 5 Credits	Duration: Full Year (D2)	Fee: \$30.00
Prerequisite: A passing mark in Instrumental Music 9, 10 or 20 Corequisite: Concert Band 15 → Concert Band 25 → Concert Band 35 <i>The fee includes some clinic time. If you need to rent an instrument, rental fees are set by Rockyview Schools (and will be approximately \$210.00).</i>		

In Instrumental Music 10, 20 or 30, students will develop their technical skills and enhance their performance abilities. In Instrumental Music, technique exercises and a broad range of repertoire at (Band) Grade 3 to 5 levels will be used as appropriate. Students will complete a variety of activities, performance projects, playing tests and written assignments. Concerts are part of these well focused, fun, performance oriented classes. **Enrollment exceptions** can be made by special permission of the teacher based on experience and an audition.

NOTE: Students in Instrumental Music 10, 20 or 30 will also play in the Concert Band.

BAND – INSTRUMENTAL JAZZ 15/25/35 – 5 Credits	Duration: Full Year	Fee: \$30.00
Prerequisite: A passing mark in Instrumental Jazz 9, 10 or 20 Corequisite: Members must be enrolled in Instrumental Music 10, 20 or 30 <u>and</u> in the Sr. Concert Band. <i>These courses are offered <u>outside</u> of the timetable (and in addition to a full timetable). The fee includes some clinic time. If you need to rent an instrument, rental fees are set by Rockyview Schools (and will be approximately \$210.00).</i>		

This is a touring ensemble that rehearses outside of the “regular day” timetable. Enrollment is by audition and/or invitation only. Previous Jazz experience is recommended.

CHORAL MUSIC 10/20/30 – 5 Credits	Duration: Full Year	Fee: \$30.00
Prerequisite: You like to sing! <i>These courses are offered <u>outside</u> of the timetable (and in addition to a full timetable). Vocal ranges will be assessed for placement in sections (soprano, alto, tenor, bass). If you cannot read music, you will learn as the course progresses. This is a touring ensemble and includes some clinic time.</i>		

Through the singing of “pop” songs, concert choir selections, “show tunes” (musicals) and vocal jazz, students will learn fun, safe, comfortable vocal and choral (choir) singing techniques. If you like to sing and would like to sing even better, this class is for you! As part of the course, students will perform as a group (details TBA). Previous choral experience is beneficial but not necessary.

COSMETOLOGY 10/20 – 3-5 Credits	Duration: One Semester	Fee: \$150.00
Prerequisite: Cosmetology 10 → Cosmetology 20 <i>These courses may be offered off-campus (i.e., at another RVS school).</i>		

Cosmetology 10 and 20 are designed around three occupational areas; Cosmetology, Hairstyling and Esthetics. Students have the opportunity to learn skill-based techniques from an industry instructor. These courses build the prerequisite skills students require to develop confidence in this exciting industry. This occupation focused course is grounded in communication and interactions in a service-based career. Students will collaborate with others developing professional communication techniques and understandings.

COSPLAY COUTURE 10/20 – 5 Credits	Duration: One Semester	Fee: \$100.00
Prerequisite: Cosplay 10 (Sewing Fundamentals) → Cosplay 20		

Video games, Japanese animé, super-heroes/super-villans, Harry Potter, zombies, mystical creatures, theatrical design, movie FX makeup?? If your attention has been grabbed, then this class is for you! Students will have the opportunity to gain introductory incredible knowledge about character development, design, and what goes on behind the scenes of those action-packed movies/TV shows they love.

All those who enter this class will learn our Cosplay motto; “*There is no limit to your imagination, take chances, make mistakes, and get messy!*”. Students will have the opportunity to study, design and replicate the parts of their favorite character, or create their own. Students can sew/construct the clothing/armor and construct accessories using a variety of materials, such as textiles and foam. This is a hands-on course for everyone who loves creating, who can set their imagination free, and for those who are still a kid at heart!

CREATIVE WRITING 15/25/35 – 5 Credits	Duration: One Semester	Fee: \$25.00
Prerequisite: Creative Writing 15 → Creative Writing 25 → Creative Writing 35		

Creative Writing 15/25/35 is a blended class where students will follow their interests and passions, writing in a variety of specific creative genres. Students will build and manage their own portfolios and participate in an actual publishing process. We encourage students to experiment with new ideas, concepts and processes in their writing. This course is a load of fun, and a great place to push one’s own boundaries!

CTS AUDIO-VISUAL 10/20/30 – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$35.00
Prerequisite: Audio-Visual 10 (COM1005 Visual Composition) → Audio-Visual 20 → Audio-Visual 30		

Audio-Visual provides a dynamic learning experience in the fundamental concepts of sound and video production, including recording, editing and post-production techniques. By working hands-on projects, creative problem-solving skills are developed while students prepare themselves for future careers in media production and digital content creation.

CTS COMPUTER SCIENCE ESSENTIALS 10/20/30 – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$35.00 /\$40.00
Prerequisite: CSE 10 (CSE1010 Computer Science 1) → CSE 20 → CSE 30		

Providing an exciting introduction to fundamental computer science concepts, Computer Science Essentials (CSE) explores computer hardware and software, programming languages such as Python and JavaScript, web development concepts, and website design. With emphasis on problem-solving skills and peer collaboration, students will develop a strong foundation for future careers in the computer science industry.

CTS ENTERPRISE & INNOVATION 10/20/30 – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$35.00 /\$40.00
Prerequisite: N/A		

Enterprise & Innovation gives students a deep understanding of entrepreneurship, idea generation, market research and business planning. By exploring hands-on projects and connections with community entrepreneurs, students will apply agile methodologies and develop problem-solving skills, preparing them for careers in dynamic and rapidly changing business environments.

CTS GAME DESIGN 10/20/30 – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$36.00
Prerequisite: Game Design 10 (DES1020 Design Process) → Game Design 20 → Game Design 30		

Students will learn the fundamental concepts of game design, including storytelling, game mechanics and user experience. Through hands-on projects, students will apply design thinking and develop problem-solving skills, preparing them for future careers in the game development industry.

DESIGN & INNOVATION 10 – 3 Credits	Duration: One Quarter	Fee: \$40.00
Prerequisite: N/A		

Design & Innovation 10 provides an opportunity for students to engage in design, innovation and invention projects where they design, prototype and refine product design. Projects are interdisciplinary in nature and incorporate the skills, knowledge, tools and technology from a variety of creative areas such as sewing, needle-work, fabrication, two-D and three-D design. The nature of the course is to apply design thinking methodologies, mindsets and processes to explorations into innovative and invention. Students will collaborate with one another, the teacher and community members to create products.

DRAMA 10/20/30 – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$35.00 /\$50.00
Prerequisite: Drama 10 → Drama 20 → Drama 30		

Drama 10 will involve an introduction to basic acting skills. These will include stage fighting, characterization, stage presence, improvisation and orientation. In addition, students will create a play and acquire basic skills in stage production.

Drama 20 is an intermediate course that will re-emphasize the elements of creativity and cooperation in theatre work. In addition to improving upon basic acting skills, there will be instruction in play-writing, special effects, lighting design, costume design and production management.

Drama 30 is an advanced course in theatre arts. Students will study improvisation, characterization, play-writing, directing, lighting and special effects. Every student will attempt to work through various acting pieces from classic, historical and modern scenes. For a final project, certain acting pieces will be polished and prepared for an audience.

FASHION 10/20/30 – 3-6 Credits	Duration: One Quarter/Semester	Fee: \$36.00 /\$67.00
Prerequisite: Fashion 10 → Fashion 20 → Fashion 30 <i>The fee covers the basic supplies and upkeep of machinery in the sewing lab. Students may be required to supply additional materials beyond the fee allotment.</i>		

In Fashion 10, students will learn how to operate a sewing machine and the basics of sewing and design. Each module successfully completed is worth one (1) credit. The three modules that will be offered include Sewing Fundamentals, and Construction Fundamentals 1 and Creating Accessories 1. Projects that can be completed may include a hoodie, a bucket hat or other accessory, and a project of the student's choice. Students also have the opportunity to use the embroidery machine to customize their projects.

Fashion 20 is a continuation from Fashion 10. Each module successfully completed is worth one (1) credit. The five modules that will be offered include Construction Fundamentals 2, Creating Accessories 2, Creating Home Décor, Flat Patterning 1 (where students learn to draft their own patterns), followed by a module of the student's choice. Projects could range from cargo pants, skirts, a belt-bag, and various home décor items.

Fashion 30 is a continuation from Fashion 20. Each module successfully completed is worth one (1) credit (five modules will be offered). The five modules that will be offered include Construction Fundamentals 3, Flat Patterning 2, Wearable Art, Cultural Fashion, and a module of the student's choice. The students will have the opportunity to make a jacket, a personalized drafted shirt, their Grad outfit (optional), amongst other pieces. They will also explore the Fashion Industry and some related careers.

FILM & MEDIA ART 15 – 3 Credits	Duration: One Quarter	Fee: \$20.00
Prerequisite: N/A		

Film and Media Art is the exploration of film and media art as an artistic form of expression. Film and media art are highly visible in contemporary culture. The purpose of this course is to provide learning experiences where students investigate, explore and create film and media art from an artistic perspective. Students will engage in deepening their knowledge of film through the authentic exploration of the medium. Film and Media Art creates the environment through which students engage with and explore contemporary and historical art forms, and create art that integrates narrative, technical and artistic elements. Through authentic learning experiences, students will expand their responsibility to be positive contributors to the quality and richness of Alberta's culture, communities and society.

FOODS 10 – 3 Credits	Duration: One Quarter	Fee: \$58.00
Prerequisite: N/A		

Foods 10 class is a nut-free classroom, but cannot accommodate any other food choices, allergies and/or food diseases due to contamination/safety issues and increased cost.

Foods 10 is the prerequisite to continue with the Foods program. Each module successfully completed is worth one (1) credit. Students must successfully complete the Foods Basics module before moving onto any other modules or future levels. Each module has both a theory and a lab component. Safety and skill development are the biggest components for Grade 10 Foods.

FOODS 20/30 – 6 Credits	Duration: One Semester	Fee: \$116.00
Prerequisite: Foods 10 → Foods 20 → Foods 30		

Foods 20 is a continuation from Foods 10. The course is set up in module form and for each module that is successfully completed, the student will receive one (1) credit (six modules will be offered). Each module has both a theory and a lab component. Students will learn how to cook a variety of cultural meals to making delicious protein salads! Students will also earn an Alberta Food Safety Certificate that is valid for three (3) years and looks great on a resume!

Foods 30 is a continuation from Foods 20. The course is set up in module form and for each module that is successfully completed, the student will receive one (1) credit (six modules will be offered). Each module has both a theory and a lab component. This is an advanced fast-paced course where students will build on their previous skill levels by learning how to present food in a variety of ways, make and decorate tiered cakes, and how to make full nutritious meals from scratch.

FORENSIC STUDIES 25 – 3 Credits	Duration: One Quarter	Fee: \$10.00
Prerequisite: N/A		

In Forensic Studies, students will learn scientific techniques which may be useful in helping to solve a crime. Topics include (but are not limited to) ballistics, blood and DNA analysis, fingerprinting, evidence gathering, polygraphs, post-mortem analysis and toxicology. There will be a major laboratory component, as students will learn to apply techniques in a hands-on way to simulated crime scenes. Students will be exposed to the wide range of scientific fields that go into forensic analysis.

FRENCH 10/20/30 – 5 Credits	Duration: One Semester	Fee: \$5.00
Prerequisite: French 10 → French 20 → French 30		

The French program is designed to give students instruction in understanding, speaking, reading and writing the French language. It also introduces the students to the variety of peoples and cultures in the French-speaking world.

French 10 focuses on the development of communicative competence in French and therefore a large emphasis is placed on the cultivation of listening and speaking skills. Students will learn to express themselves in present, past and future tenses and will be able to talk about themselves, as well as the people and the world around them. Students wishing to participate in the Alberta-Quebec Exchange are encouraged to apply in Grade 10.

French 20 continues to develop communicative competence in French. Students will engage in discussions about novels, songs and films to further their language comprehension and production. They will learn to express themselves in the past, using both the passé composé and l'imparfait. Authentic cultural experiences and exploration of real-world scenarios for language use are the basis for this course.

In French 30, all four language skills (listening, speaking, reading and writing) receive equal emphasis. Language concepts explored will be the conditional, the subjunctive, and direct and indirect object pronouns. Students are required to become more independent learners and must expect to hear and use French in class on an

increasing basis. 30-level students will focus on language as an important skill for increased employability and servant leadership opportunities as they move on from High School.

GEN. MUSIC 10/20 – ELECTRONIC MUSIC PROD. – 3 Credits	Duration: One Quarter	Fee: \$50.00
Prerequisite: Electronic Music Prod. 10 → Electronic Music Prod. 20		

Electronic Music Production (EDM) is a course that will focus on the development of each student as a well-rounded musician. We are proud to offer this unique program to students at BVHS. All students will have an opportunity to work in our Mac based lab with MIDI keyboards, making use of Garageband software, Logic Pro X, and Ableton Live 10 Suite, recognized industry wide as one of the leading interfaces for music production, while working with guest artists who are professionals in the industry. Topics covered include music production and composition in a wide variety of styles, music theory, technology, history of electronic and world music, appreciation, musicianship and the role of music in our lives... all to help students create their own music. All are welcome, as musical experience is not required to take part in this program. The development of teamwork, individual practice, creativity and thinking skills are all of great importance.

GENERAL MUSIC 10/20 – GUITAR – 3-5 Credits	Duration: One Quarter/Semester	Fee: \$30.00 /\$50.00
Prerequisite: Guitar 10 → Guitar 20		

This series of 3 to 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 to start! 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 PSYCHOLOGY 20 – 3 Credits	Duration: One Quarter	Fee: \$30.00
Prerequisite: N/A		

This introductory Psychology course is designed to help students develop a curiosity about human behavior, both normal and abnormal. Students will gain an introductory understanding of the methods of psychological study, including famous experiments. Students will also gain an awareness of biological influences on behavior, including the brain, consciousness, sleep and dreams. This course will help students develop an understanding of the concept of abnormal psychological behavior as well as the treatments for such.

JAPANESE LANGUAGE & CULTURE 10 – 5 Credits	Duration: One Semester	Fee: \$15.00
Prerequisite: N/A		

In Japanese Language & Culture 10, students will learn how to read and write the building blocks of the language hiragana, as well as begin to recognize other parts like katakana and kanji. Students will learn how to converse in modeled and independent scenarios about themselves, others, their hobbies, school, food and other interests. Additionally, students will learn about the complex unique culture of Japan through immersive and interactive activities like movies, games, speakers and more. If Japan has ever peaked your interest, this course is for you!

LEADERSHIP 10/20/30 – 5 Credits	Duration: Full Year	Fee: \$50.00
Prerequisite: Leadership 10 → Leadership 20 → Leadership 30		
<i>These courses are offered <u>outside</u> of the timetable (and in addition to a full timetable).</i>		

Leadership 10 is the introductory leadership program that will provide the self-motivated and energetic student opportunities to participate and make a difference in the school and community. As people new to the leadership program, students in “TEAM Leadership” will be mentored by senior students. The purpose of the program is three-fold; to generate personal growth and leadership development for students, to influence in a positive way the culture of the school thereby increasing school spirit, and to engage in mentorship connections within the community. At this level, students will be developing leadership skills such as goal-setting, communication, decision-making, problem solving, risk taking and team building. There will be a community service requirement both in the school and in the Cochrane community. To achieve these ends, students will be engaged in individual self-directed work as well as group and community work. Attendance is mandatory and responsibility and accountability are expectations of this program. Students may have to make application to be accepted into this program. Classes will be scheduled outside the regular timetable.

Leadership 20 is the intermediate course in the leadership program and will be a continuation of Leadership 10. Students will be expected to participate and make a difference in the school and the community. The purpose of the program is three-fold; to generate personal growth and leadership development for students, to influence in a positive way the culture of the school thereby increasing school spirit, and to engage in mentorship connections within the community. Intermediate level students will be expected to partner with both younger and older students in mentor and mentee positions. At this level, members of “TEAM Leadership” will be developing leadership skills such as goal-setting, communication, decision-making, problem solving, conflict resolution, running a meeting and team activity management. There will be a community service requirement both in the school and in the Cochrane community. To achieve these ends, students will be engaged in individual self-directed work as well as group and community work. Attendance is mandatory and responsibility and accountability are imperative in this program as students take on more of the group’s leadership responsibility. Students may have to make application to be accepted into this program. Classes will be scheduled outside the regular timetable.

Leadership 30 is the senior course in the leadership program and expects the motivated and energetic student to make a difference in the school and in the community. The purpose of the program is three-fold; to generate personal growth and leadership development for students, to influence in a positive way the culture of the school thereby increasing school spirit, and to engage in mentorship connections within the community. As senior members of “TEAM Leadership”, students in the leadership program will mentor younger students. At this level, students will be honing leadership skills such as goal-setting, communication, decision-making, problem solving, conflict resolution, peer influence, stress management, running a meeting and activity organization. There will be a community service requirement both in the school and in the Cochrane community. To achieve these ends, students will work independently and interdependently in school and community work. Attendance is mandatory and responsibility and accountability are paramount in this program as students are expected to lead by example. Students may have to make application to be accepted into this program. Classes will be scheduled outside the regular timetable.

MILITARY HISTORY 15/25 & WEST. WORLD HISTORY 30 – 9 Credits	Duration: Two Quarters	Fee: \$10.00
Prerequisite: N/A		

In this combo class, students will examine the approaches, principles and implications of the study of history. Students will learn the characteristics and concepts of historical research through the study of the Western

World's development since the time of ancient Egypt. Students will inquire into, explore, assess and evaluate the origins of the Military along with its diverse roles, its involvement in domestic and international affairs, and its relationship to political decision-making processes in times of war and peace in Canada, and in international contexts. This course provides students with a unique opportunity to explore the Military and its diverse roles in depth and with attention to historical, contemporary and emergent real-world issues.

Military History 15 introduces students to a study of Canada and war in the modern era, from the Louis Riel rebellions of the late 19th century through to the present post Cold War years. A heavy emphasis is placed on Canada's Military and civilian contributions to the two World Wars and the efforts to recover from those great conflicts, the Cold War confrontation with the Communist Bloc, and peacekeeping.

Military History 25 introduces students to some of the principal themes and events in world Military history from the prehistoric era up to the gunpowder revolution. While some attention is given to non-western Military history, there is a decided prejudice toward the western experience (and hence the obvious western bias to some unit headings). Such a bias is perhaps justified, in part, by the profound impact western warfare has had upon world affairs, a pattern that has continued into the twentieth century and which, undoubtedly, will continue in the future.

Western World History 30 allows students to examine the approaches, principles and implications of the study of history. Students will learn the characteristics and concepts of historical research through the study of the western world's development since the time of ancient Egypt.

PERFORMING ARTS 15/25A/35A – 5 Credits	Duration: Full Year	Fee: \$51.00
Prerequisite: Performing Arts 15 → Performing Arts 25A → Performing Arts 35A		
<i>These courses are offered <u>outside</u> of the timetable (and in addition to a full timetable).</i>		

In Performing Arts 15, students are involved in the entire process of producing two “extra-curricular” stage productions. Students in this class will be focusing more on the performance aspect of each production (i.e., perhaps in supporting performing roles). The instructional hours occur during lunch hours, after school, or on weekends.

Performing Arts 25A is the second level of being a part of two stage productions. Students may choose their area of interest; they may focus on starring in the show, or working on the production end of the show (see Technical Theatre on page 26). Instructional hours are obtained outside of the timetable by working with the teacher during lunch hours, after school or on weekends.

Performing Arts 35A is the third level of being a part of two stage productions. Students can once again choose their area of interest; they may focus on starring in the show, or working on the production end of the show (see Technical Theatre on page 26). Instructional hours occur during lunch hours, after school, or on weekends.

PHILOSOPHY 20/30 – 6 Credits	Duration: Two Quarters	Fee: \$10.00
Prerequisites: N/A		

What is the nature of the universe? What does it mean to be a “good” person? How do I know I’m not a brain in a vat hooked up to a sensory input machine? Philosophy 20/30 is a blend of the following two courses:

- Contemporary Western Philosophy 20 (Q1 or Q3)
- Philosophies of Man 30 (Q2 or Q4)

This course is designed for students who want to think outside the box, inside the box, flip the box inside out, become the box, and then question the existence of the box! Students will explore the history of western

philosophy dating back to the ancient Greeks through to modern philosophers. Students will examine the need and purpose of philosophy with a focus on how philosophers address fundamental questions of human life. They will also critically analyze their individual perspectives and belief systems. This course does not promote secular or spiritual beliefs but rather encourages students to think critically and independently.

PHOTOGRAPHY 10/20/30 – 3-6 Credits	Duration: One Quarter/Semester	Fee: \$36.00 /\$67.00
Prerequisite: Photography 10 → Photography 20 → Photography 30 (previous level credits)		

This program teaches students the fundamental skills of DSLR photography, composition, photo editing, digital darkroom skills and compositing. Students will 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 projects for many different purposes. Each year students will build upon the skillsets 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.

PHYSICAL EDUCATION 20/30 – 5 Credits	Duration: One Semester	Fee: \$150.00
Prerequisite: Physical Education 10 → Physical Education 20 → Physical Education 30		
<i>The fee covers the basic costs. Students will be responsible for extra costs for optional additional activities.</i>		

Phys. Ed. 20 and 30 are program options, which are open to anyone who has successfully completed Phys. Ed. 10 in good standing, and is recommended by the Phys. Ed. Department. The Phys. Ed. 20/30 programs are designed to offer students a better appreciation and understanding of a “healthy lifestyle”, expressed through physical activity. The intent of the programs is to help students develop their knowledge, their physical skills, and their social skills through their ongoing participation in various and diverse activities. Opportunity will also be given for students to develop their leadership skills and to become more aware of the components of a healthy, exciting, competitive and cooperative environment. Students should be aware that these courses have a classroom component to them. Information will be presented and formal assessment will be done on a regular basis. Also, due to the nature of the activities in this program, there is considerable time spent participating in off-campus activities. This necessitates the fee, which must be levied to pay for travel, instruction and facilities. This travel further requires the students demonstrate a high degree of responsibility.

SOCIAL JUSTICE 20/30 – 6 Credits	Duration: Two Quarters	Fee: \$15.00
Prerequisites: N/A		

The goal of this course is to encourage students to explore the historical and modern-day issues being faced by marginalized groups in Canada and the United States. Social Justice 20/30 is a blend of the following two courses:

- Sociological Institutions 20 (Q1 or Q3)
- Applied Sociology 30 (Q2 or Q4)

The student’s journey will include discussions of able-bodied privilege, the path of Truth & Reconciliation, Black History and its impact today, the evolution of Feminism, the rise of LGBTQ2S+ advocacy, the experiences of Asian Canadians and Asian Americans, as well as other groups chosen by the class. Students will analyze modern-day responses to historical legacies which have impacted marginalized communities economically, socially and politically. Students will also consider solutions that have been proposed, and consider the most effective ways to establish a more just society.

In Sociology, it is essential that understandings be based on fact rather than opinion. We will briefly look at the discipline of sociology as a field of studying group behavior and how society can influence our lives. Assignments in this class will encourage students to explore and investigate various issues being faced by marginalized groups, while also being an advocate for the causes that are important to each individual.

SPANISH LANGUAGE & CULTURE 10/20/30 – 5 Credits	Duration: One Semester	Fee: \$5.00
Prerequisite: Spanish 10 → Spanish 20 → Spanish 30		

Spanish 10 focuses on the development of communicative competence in Spanish and therefore more emphasis is placed on the cultivation of listening and speaking skills than on reading and writing. Students will learn to express themselves in the present, past and future, and will be able to talk about themselves as well as the people and the world around them. Class participation is essential and students are expected to use Spanish as much as possible. Students wishing to participate in the Spain or Mexico Exchange Program must apply in Grade 10.

Spanish 20 continues to develop communicative competence in Spanish. Students will engage in discussions about novels, songs and films to further their language comprehension and production. They will learn to express themselves in the past, using both the preterit and imperfect tenses.

In Spanish 30, all four language skills (listening, speaking, reading and writing) receive equal emphasis. Novel and film studies, as well as authentic cultural experiences, will continue to be used to explore cultural and linguistic concepts. Language concepts explored will be the present perfect, the conditional, the subjunctive, and direct and indirect object pronouns. Students are required to become more independent learners and must expect to hear and use Spanish in class on an increasing basis. 30-level students will focus on language as an important skill for increased employability and servant leadership opportunities as they move on from high school.

SPORTS MEDICINE 10/20/30 – 3 Credits	Duration: One Quarter	Fee: \$65.00
Prerequisite: Sports Medicine 10 → Sports Medicine 20 → Sports Medicine 30		

Sports Medicine 10 is a medical module-based course that will appeal to students who are interested in careers in athletic therapy, physiotherapy, chiropractic, massage, medicine, nursing, paramedic or physical education. A strong science background is recommended to help students with this course as there are topics that cover anatomy, with a focus on the skeletal and muscular systems, and the treatment of minor and major injuries. Students will also take an optional CPR certification course (the cost of which is included in the fee). Sports Medicine 10 students will gain valuable skills and knowledge that will aid them in the completion of their athletic training practicum where they will work as a trainer for a team for a total of 15 hours.

Sports Medicine 20 is a module-based course that is a continuation of the Sports Medicine 10 course. In this course, there is a focus on the anatomy of joints, pain management, injury management, and technical foundations of injury (taping). Students will complete 10 training hours with a team of their choice. The goal of this program is to have students progress from the theoretical knowledge gained in the Sports Medicine 10 course, to the more practical application of skills throughout Sports Medicine 20.

Sports Medicine 30 is a module-based course that is a continuation of the Sports Medicine 20 course. In this course, there is a focus on human movement, injury management, and a major project. Students will complete 10 training hours with a team of their choice. The goal of this program is to have students progress from the theoretical and practical knowledge gained in Sports Medicine 20, to the more practical application of skills throughout Sports Medicine 30.

SPORTS PERFORMANCE 10/20/30 – 5 Credits	Duration: One Semester	Fee: \$600.00
Prerequisite: Sports Performance 10 → Sports Performance 20 → Sports Performance 30 <i>These courses are offered off-campus (at Spray Lakes Sawmills Family Sports Centre).</i>		

This program is designed to meet the needs of any Grade 10, 11 or 12 student who wishes to work toward personal goals related to physical activity, and who have the desire to improve their sport performance and knowledge of sport related topics. Individualized programs will be developed to reach the unique goals of each student. Whether the objective of the student is to enhance their sport performance or to increase personal fitness, this course will offer the resources, support and guidance for each to meet their goals. **NOTE: This course is physically demanding.** Students will study the following topics, expanding their understanding as they progress through each level: Aquatics, Careers in Sport, Ethics in Sport, Games, History of Sport, Individualized Training, Nutrition, Outdoor Pursuits, Sports Injuries, Sport Philosophy and Sport Psychology.

TECHNICAL THEATRE 15/25/35 – 5 Credits	Duration: Full Year	Fee: \$51.00
Prerequisite: Technical Theatre 15 → Technical Theatre 25 → Technical Theatre 35 <i>These courses are offered outside of the timetable (and in addition to a full timetable).</i>		

All students in Technical Theatre are involved in the entire process of producing two “extra-curricular” stage productions. Students in this class will be focusing more on the setup/stage dynamics or the production end of each production (i.e., building props, makeup, lighting, etc.). The instructional hours occur during lunch hours, after school, or on weekends.

TRAVEL/TOURISM 10 – 3 Credits	Duration: One Quarter	Fee: \$25.00
Prerequisite: N/A		

TOU1010 – Designed as the initial entry-point for Travel/Tourism 10, this course is a prerequisite for most of the follow up Travel/Tourism courses. This 1-credit module is designed to teach the student how to analyze the organizational structure of the tourism industry at the local, provincial, national and global level. The instruction is broken into three units accompanied with self-reflection journal assessments, followed by a three-part final project where students will perform introductory investigations of employment and training opportunities within tourism.

TOU1070 – This 1-credit module is designed to teach the student how to analyze and compare the natural, cultural and recreational attractions available in Alberta and Canada while developing strategies for maintaining the well-being of guests.

TOU3060 – Want to learn more about tourism? Then this is the course for you! As an official definition and according to the World Tourism Organization (UNWTO), in 2007 they stated that “a destination is the physical space in which a visitor spends at least one overnight. It includes tourism products such as support services and attractions”. This 1-credit module is designed to teach the student more about the tourism’s destination management sector and the specialized factors involved. The instruction is broken into five units followed by a final project.

Wildlife (Outdoor Leadership) 10/20/30 – 3-5 Credits	Duration: One Quarter /One Semester/One Year	Fee: \$45.00 /\$50.00/\$60.00
Prerequisite: Wildlife 10 → Wildlife 20 → Wildlife 30 (previous level credits) <i>The fee covers the basic costs. Students will be responsible for extra costs for trip participation. Overnight trip fees will range between \$140.00 to \$450.00 per trip.</i>		

Wildlife/Outdoor Leadership 10 is an activity-based course that builds upon the skills acquired in Wildlife 9. In this class, students will have the opportunity to expand on their foundational skills. Students will investigate

topics such as survival skills, wildlife/species identification, and First Aid skills. These learning opportunities will be complemented with wilderness field trips.

In Wildlife/Outdoor Leadership 20, students will utilize their refined outdoor skills and will begin to develop their outdoor leadership skills. Students will develop their back-country cooking skills, learn about avalanche awareness, practice wilderness First Aid skills, and gain a greater understanding of adventure and ecotourism. Students will have the opportunity to participate in ski trips, avalanche training days and other trip experiences. Students will have the opportunity to participate on a multi-day back-country ski tour, winter snow caving, canoe trips and more.

Wildlife/Outdoor Leadership 30 is the final extension of the Outdoor Leadership program. Students will be given the opportunity to hone their guide practice, interact with college adventure programs and round out their outdoor skill development. This course is the pinnacle of the ODL program and will **primarily be delivered outside the regular timetable**. Students registering for this course will launch their experience with an extended back-country trip in September (hiking and/or canoeing). In addition, students will attend a few classes outside the timetable to meet curriculum requirements and to plan for an extended back-country ski trip in the winter months to complete the course.

WORK EXPERIENCE 15/25/35 – 3+ Credits	Duration: Time-Based	Fee: N/A
Prerequisite: HCS3000 (Workplace Safety Systems)		
<i>These courses are offered <u>outside of the timetable and off-campus (at Student's place of employment).</u></i>		

Students enrolled in the Work Experience Program are part of the regular High School program. They can register in Work Experience 15, 25 or 35 for up to three (3) to ten (10) credits. Each Work Experience course is time based, with one (1) credit being awarded for every 25 hours worked. Students can earn up to 30 credits, with 15 credits being used towards their graduation requirements.

Once a student is registered for a certain number of credits, they are expected to work the required hours needed to earn their credits. Employers will be informed of the number of hours the students have committed to work over the semester before the placement begins.

YOGA 15/25 – 3 Credits	Duration: One Quarter	Fee: \$20.00-\$30.00
Prerequisite: Yoga 15 → Yoga 25		

Starting at an introductory level in Yoga 15, students will experience the postures (asana), breathing and relaxation techniques of a Yoga practice. It will help students to understand and support their own unique needs, limitations and growth within their own bodies. While students will build on introductory experiences and techniques through each course level, these courses are designed for all personal levels, from beginner to advanced, in an effort to build and encourage a well-rounded Yoga experience.

Online Learning (WeConnect)

WeConnect is an online program that offers students a wide variety of CTS and complimentary option courses that are not available in the classroom. Attendance is mandatory and students attending the WeConnect room must work online on the course they have chosen. Core courses are only offered in WeConnect at the discretion of the Guidance Counsellor (in the event that the student cannot be time-tabled in a regular Core classroom).

Following is a list of the courses *typically* offered through WeConnect:

- Entrepreneurship Pathway (5 credits)
- Forensic Science 25/35 (3 credits each)
- General Sociology 20 (3 credits)
- Legal Studies (1 credit per module)
 - Criminal Law
 - Family Law
 - Private Law
- Psychology (3 credits each)
 - Abnormal Psychology 30
 - Experimental Psychology 30
 - General Psychology 20
 - Personal Psychology 20
- Western World History (3 credits)
- World Geography (3 credits)

- AGR3000 – Agriculture Safety (1 credit) (prerequisite for Green Certificate)
- HCS3000 – Workplace Safety Systems (1 credit) (prerequisite for Work Experience)
- HCS3010 – Workplace Safety Practices (1 credit)

Building Futures (Grade 10 Program)

BUILDING FUTURES 10	Duration: Full Year	Fee: \$110.00
Prerequisite: N/A		

Building Futures offers a unique, powerful and authentic learning experience. Thanks to support from Kingsmith Homes and Rockyview Schools, students spend the year building two homes from the ground up. Any time there is a tradesperson on site, groups of two to four, along with one of our teachers will learn how to do that specific part of building a home. Students will learn the basics of home building, including framing, cribbing, electrical, plumbing, finishing, and many other aspects of taking a home from an empty lot to a completed house.

The academic side of the program is unique as well. Students learn their core courses and options in a garage in one of the show homes in a development area close to BVHS. The garage has been outfitted as a classroom, complete with desks, whiteboards, lockers and a projector.

Building Futures is taken during school hours during a student's Grade 10 year, during which they will complete all of their Grade 10 core courses, as well as a number of CTS credits (generally modules that are directly related to home building).

In order to determine participants, the application process for Building Futures generally opens up around late March. As space is limited in this program, potential participants should not delay in getting their application in! Visit the Building Futures website (<https://rvsclc.rockyview.ab.ca/programs/building-futures>) for further information.

Off-Campus Education

Rockyview Schools offer three programs that involve placing students in workstations (local businesses) to assist with meeting off-campus education objectives. The four programs offered are:

- Work Experience
- Green Certificate Program
- Registered Apprenticeship Program (RAP)
- P3 Sports Hockey Academy

Registration for any of the Off-Campus Education programs will be through the BVHS WeConnect coordinator. Students will be supervised by a teacher from the RVS Community Learning Centre (Cochrane campus).

Work Experience

- The purpose of Work Experience is to familiarize students with the world of work, giving them the opportunity to ascertain prerequisites for success in the workplace.
- Students sign a contract with their employer, covering the full semester. After completing the minimum number of hours, students must continue to work for the complete term.
- This course includes an online blog component, which allows students to participate in discussions about workstations, work habits and job readiness. Participation in blogging activities is mandatory and graded.
- In conjunction with the student's first placement in an off-campus education program, each student is required to complete a prerequisite safety course. For most students, that course is HCS3000 (Workplace Safety Systems). This is an online safety course and is worth one (1) extra credit, and must be completed before the student has approval to work.
- Supervision and evaluation are the responsibility of both the off-campus education coordinator (a certified teacher) and the workstation supervisor (the employer).
- Students can earn credits toward their requirements for graduation. For each 25 hours worked, one (1) credit is granted, provided all assignments and evaluations are completed and above standard.
- An Individualized Training Plan is developed to outline the learning outcomes and progression of learning for the duration of the placement.

Green Certificate Program

The Green Certificate program is a joint program between Alberta Agriculture and Alberta Education. This series of agricultural credit courses is based on Agriculture, Food and Rural Development's Green Certificate. It offers 21 courses in nine primary agricultural specializations; Bee Keeping, Cow-Calf Beef Production, Equine Studies, Dairy Production, Feedlot Beef Production, Field Crop Production, Irrigated Field Crop Production, Sheep Production and Swine Production.

AGR3000 (Agricultural Safety) is the prerequisite for this program. The required outcomes for each specialization are structured as three non-sequential courses for a total of 16 credits at the 3000 level. Students work in a farm setting to complete the outcomes and then are tested at Olds College three times a year to ensure they are proficient in each of the outcomes.

Registered Apprenticeship Program (RAP)

The Registered Apprenticeship Program is a way for a high school student to become an Apprentice and gain credits towards both an apprenticeship program and a high school diploma at the same time. RAP is a “real world” program, so students are regular paid employees. There are more than 50 apprenticeship trades and crafts in Alberta. Students are responsible for arranging a job placement and also for registering with Alberta Apprenticeship. Consultation with the off-campus coordinator is required before a student may register in this course.

HCS3000 (Workplace Safety Systems) is the prerequisite course for this program. HCS3010 (Workplace Safety Practices) is a corequisite.

P3 Sports Hockey Academy

The P3 Sports Academy is an off-campus program that provides aspiring young hockey players with conditioning techniques that will promote both mental and athletic growth, and thus improve their level of play.

Students will be transported to and from BVHS to the Spray Lake Sawmills Centre for “on-ice classes” three times per week (Monday, Wednesday and Friday). Classroom lectures are facilitated by a Trainer at BVHS two times per week (Tuesday and Thursday). Both on-ice and classroom instruction are scheduled within BLOCK 1 of each school day.

Visit p3sportsinc.ca/hockey-academy/ for further general information regarding P3 Hockey offerings.