



# **SPRINGBANK HIGH SCHOOL**

## **Grade 10-12 Course Planner 2024- 2025**



**“RISE”**

**Responsibility, Integrity, Strength, Excellence**

---

Springbank Community High School, 32226 Springbank Road, Calgary, Alberta, Canada, T3Z 2L9

Tel (403) 246-4771

Email [springcm@rockyview.ab.ca](mailto:springcm@rockyview.ab.ca) • Website <http://springhs.rockyview.ab.ca>

# WELCOME TO SPRINGBANK COMMUNITY HIGH SCHOOL

Springbank Community High School stands out among high schools in Alberta with well-rounded students prepared to thrive on the global stage. We provide an excellent academic program along with vibrant Fine Arts, Career and Technology Studies (CTS), and Second Language programs. We are in partnership with Global Sports Academy, who offer special programming in hockey, golf and multisport. In addition to our core and options programs, we offer French Immersion for grades 9-12 and Advanced Placement Art.

## Planning Your Courses

This guide is designed to help students plan their high school programs. Program selection should be based on a student's current achievement, teacher recommendations, capabilities, interests, and goals. A minimum mark of 50% is needed to continue to the next level in any course sequence; however, the **recommended** mark to continue to the next level may be higher. It is highly advisable that students heed a teacher's recommendation for course selections, as those recommendations are based on our experiences with students and their level of success in particular course streams.

It is the student and parent/guardian's responsibility to ensure the course selections meet the graduation requirements and follow recommended course sequencing, so prerequisites are completed for all classes. Course sequencing flow charts are included in core subject sections in this catalog. Recommended marks for advancement (see above) are indicated along the arrows in the course flow charts.

Visit the Guidance page on our school website or contact our Career Counsellor to learn more about post-secondary education requirements, opportunities, and scholarships. The use of myBlueprint will also assist in planning your program.

## myBlueprint

myBlueprint is the foundational educational planning tool used at Springbank Community High School. All students will have myBlueprint accounts to assist with setting goals, tracking high school diploma requirements, exploring post-secondary options, and researching potential careers.

Head to [www.myblueprint.ca](http://www.myblueprint.ca) and use the access code "springbank" (lowercase, one word) to open your account today!

## myPass

myPass is an Alberta Education secure self-service website for Alberta students.

Visit [mypass.alberta.ca](http://mypass.alberta.ca) to request access to:

- View and print diploma exam results
- 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 marks in the mail and must access them through their myPass accounts. It is mandatory that students in grades 10-12 have a myPass account.

## Course Load

Grade 10 students enroll in an eight-course load within the regular bell schedule and may not have spares. Grade 11 students enroll can enroll in eight courses within the regular bell schedule or may have up to one spare if they have enough credits. Grade 12 students enroll in six to eight courses within the regular bell schedule and may have up to one spare in each semester. Students may also enroll in one or more of the additional courses offered outside the timetable for extra credit. Administration approval is required for spares.

## Selecting Your Courses

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

1. Ensure that you have completed the prerequisite.
2. Consult your teacher or the guidance department if you are not sure about the course sequence you should select. Pay attention to teacher recommendations for course selections.
3. Review the courses needed to complete the Alberta High School Diploma.
4. Confirm the courses required to meet your post-secondary goals.

## Course and Timetable Changes

Essential timetable changes for both *Semester One* and *Semester Two* are to be undertaken in the first week of school. A course drop deadline will be advertised each semester; this is typically approximately half way through the semester. Only under exceptional circumstances would courses need to be changed at any other time of the year.

Each February, 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 most students' programming needs. It is also the single most critical element in staffing and budgeting for the next school year.

**Students must choose their courses thoughtfully and carefully.** 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.*

## **Acceleration (Fast Tracking)**

To accelerate in an academic course sequence at the next grade level, a student must have a 90% or higher in the prerequisite course (and 90% in the Grade 9 prerequisite), have a teacher recommendation, and there must be space in the class. Grade 10 students may apply to accelerate in one 20-level academic course. Available spots are assigned according to marks. Grade 11 students may apply to accelerate in one 30 level academic course. Grade 11 students, meeting prerequisite requirements may accelerate in a second 30 level academic course with permission from administration.

## **Advanced Placement (AP) Courses**

AP courses are grade 12 level courses intended for students that have demonstrated academic strength and interest. Students in an AP program write the international AP examination in May. Students are charged an exam fee. At some universities, a score of 4 or 5 (out of 5) is accepted as credential for either course credit or advanced placement into a senior level course. This depends on university requirements and policy. SCHS currently offers Art 35 AP, though the decision to offer it is made on a year-to-year basis.

## **Appeals**

Students and/or guardians wishing to appeal a final grade must do so as soon as possible after the conclusion of a course, but no later than 2 weeks after the last day of Semester One or by August 31<sup>st</sup> for Semester Two. After communicating with the teacher who assigned the final grade, if there is still a desire to appeal the final course grade, an appeal may be made in writing to the Principal of Springbank Community High School and must outline the reason(s) for making the request.

## **Course Failures**

Students taking a course for the first time will have priority over students who have previously failed a course. Consideration may be given to Grade 12 students who have failed a course required for graduation. Generally, students who earned a course passing grade will not be considered for upgrading.

## **Course Offerings**

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

## **Fees**

All school course fees, and Global Sport Academy fees are estimates based on previous year course fees.

## **Online Learning**

WeConnect provides students the opportunity to complete a course on-line through Rocky View 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.

## **Summer School**

Students may enroll in summer school. Information about summer school becomes available in March. The registration process is discussed in RISE and Shine, announcements, and the Phoenix Flyer. Enrollment is on a first come basis and fills up quickly. **Registration with RVSO must be arranged through the SCHS Guidance Department.**

# 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, Math 20-2 or Math 20-3  
Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20  
Physical Education 10 (3 credits)  
Career and Life Management (CALM) (3 credits)

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

Career and Technology Studies (CTS): Foods, Media Arts, Sports Medicine, Leadership  
Fine Arts: Music, Drama, Visual Arts  
Second Languages  
Physical Education 20 and/or 30  
Knowledge & Employability (K&E) Occupational Courses  
Registered Apprenticeship Program (RAP) Courses  
Locally developed and authorized courses in CTS, Fine Arts, Second Languages or K&E Courses

## **Earn 10 credits in any 30-level course (in addition to 30-level ELA and Social Studies courses above):**

30-level locally developed and authorized courses  
Advanced level (3000 series) in CTS  
30-level Work Experience or K&E courses  
30-level RAP or Green Certificate Specialization courses  
Special Projects 30

## **Certificate of High School Achievement**

Students enrolled in Knowledge and Employability (K&E) courses, or in circumstances where a student is not registered in K&E courses but who are not on the path for a high school diploma, may work toward a Certificate of High School Achievement (requires a minimum of 80 credits in particular courses).

## **How credits are awarded:**

One high school credit is equal to approximately 25 hours of instructional time. 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. No credits will be granted when the maximum credits in a course have been previously awarded. 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 in that same course sequence. Most Grade 11 and 12 courses require prerequisite courses.

## **Provincial Diploma Exams**

Provincial Diploma Exams are required in English 30-1 and 30-2, French LA 30-1, 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. The weighting of diploma exams in the final mark will return to 30% effective September 1, 2023, with 70% of the final mark being school based.

## **Alberta Education Website**

Visit <http://education.alberta.ca> for more information about curricula and exams.

# ENGLISH

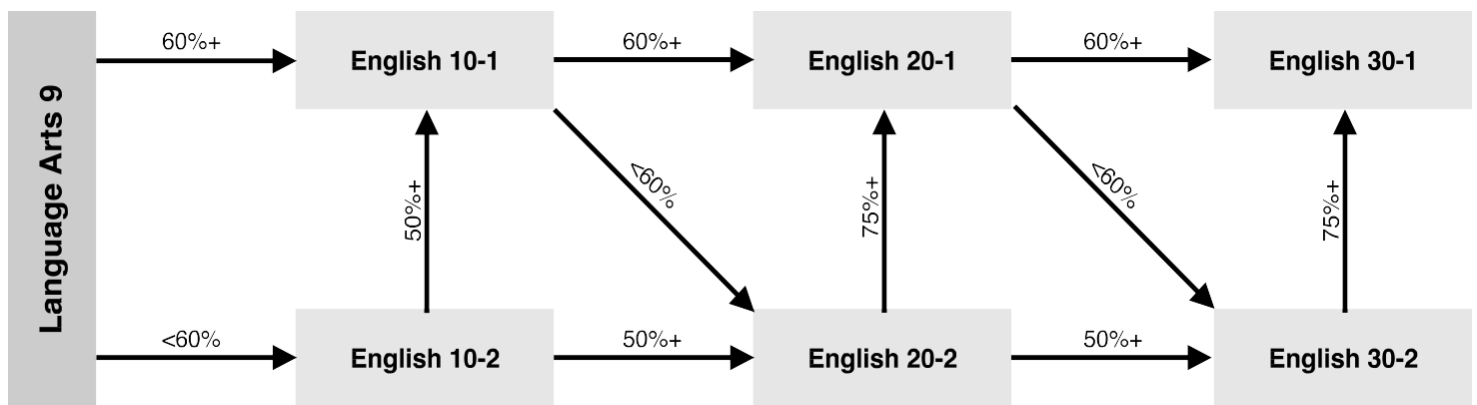
## English – 1 (5 credits)

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 most university and some other post-secondary programs.

## English – 2 (5 credits)

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 Course Sequences (Recommended)



## Reading 15/ English 10 (10 credits)

This full-year course offers students a unique opportunity to develop their reading and technical writing skills before completing ELA 10-1 or 10-2. Using evidence-based and personalized intervention strategies, students will practice and refine fluency and comprehension skills and then engage in ELA 10 content. For 10 credits, this cohort of students will complete Reading 15 in the first semester, followed by ELA 10–1 or 10–2 in the second semester. This course has value for students looking to enhance their literacy skills and strategies and/or needing more support with grade level texts.

# SOCIAL STUDIES

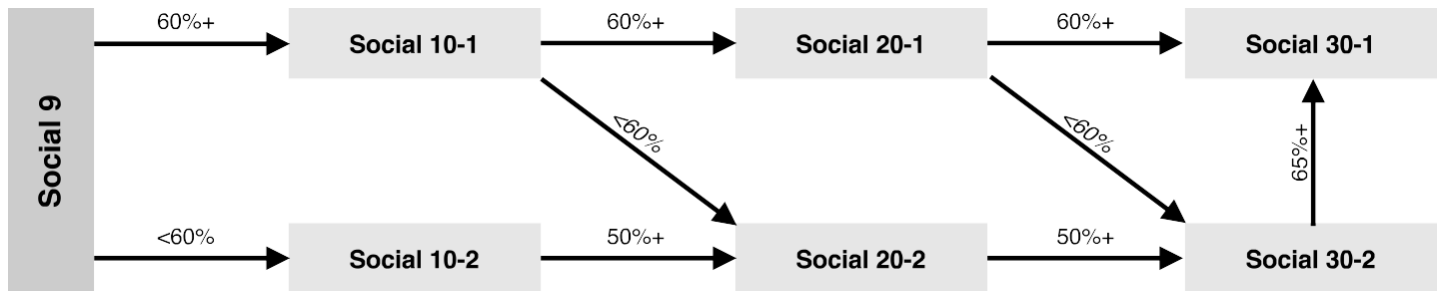
## Social Studies – 1 (5 credits)

Students in Social10-1 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 ideologiesand examine multiple perspectives regarding the principles of classical and modern liberalism. Successful completion of Social Studies 30-1 is a requirement for entrance to most universities and some other post-secondary programs.

## Social Studies – 2 (5 credits)

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/diploma programs in colleges and technical institutions.

## Social Studies Course Sequences (Recommended)



## **SOCIAL SCIENCE OPTIONS COURSES**

The minimum number of registrants must be achieved for these complementary courses to run.

### **General Psychology 20 (3 credits)**

**No Prerequisite**

**Additional Fee Required (\$15.00)**

This course is designed to present basic psychology as a social science and to promote curiosity about the causes of human behavior. A few topics covered include familiarity of main psychological approaches, learning, memory, processes of thinking, emotions, personality and behaviour disorders and treatments. The course is project-based, including in-class activities and a final project.

### **Personal Psychology 20 (3 credits) – taken on-line through We Connect**

**No Prerequisite**

**Additional Fee Required (\$15.00)**

This is an introductory and project-based course, meant to give students the basic understanding of some of the topics in psychology. Topics include personality, intelligence and biological bases for behaviours, human development and heredity, and sensation and perception.

### **Experimental Psychology 30 (3 credits)**

**No Prerequisite**

**Additional Fee Required (\$15.00)**

Through study and independent research, students will understand scientific methods, intelligence and intelligence testing, personality, statistical analysis, and various therapies used in the treatment of psychological disorders. Students may be required to complete an independent research project including design, data collection, analysis, and interpretation.

### **Applied Sociology 30 (3 credits) – taken on-line through We Connect**

**No Prerequisite**

**Additional Fee Required (\$15.00)**

Students will demonstrate understanding of group behavior based on fact, rather than opinion, understand sociological perspective, analyze environmental occurrences objectively, understand societal influences on our own lives and visualize our role in societal change.

### **Western World History 30 (3 credits) – taken on-line through We Connect**

**Recommended Prerequisite: at least a 65% in Social Studies 10-1 or 10-2**

The understanding and value of creative understanding in the human condition cannot be overstated. In today's city-based society, everything we encounter has been created by someone. The study of history and geography and the creative and innovative solutions this makes possible is essential to a well-rounded functioning member of society.

### **World Geography 30 (3 credits) – taken on-line through We Connect**

**Recommended Prerequisite: at least a 65% in Social Studies 10-1 or 10-2**

Students will look at world patterns of population and settlement, mankind's use of the Earth, and world patterns of physical elements through an online project-based learning model.



# MATHEMATICS

## Math 15/10C - Space is limited – (10 credits)

This full year course cohort aims to provide students an opportunity to be successful in mathematics and have them reach their full potential as engaged learners by providing them first with additional strategies, alternate approaches, resources, and time with the goal of learners enrolling in Mathematics 10 Common. Students enrolled in Math 15 will be in a full year cohort, with the goal being to complete Math 15 in the first semester and continue to Math 10C in the second.

## Math 10C • 20-1 • 30-1 (5 credits)

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; trigonometry; and permutations, combinations, and binomial theorem.

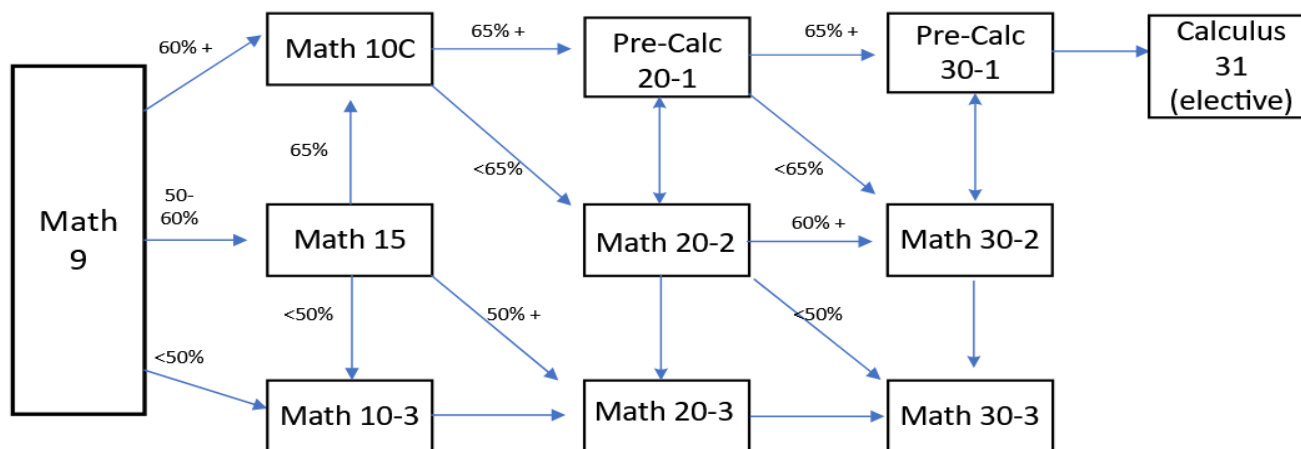
## Math 10C • 20-2 • 30-2 (5 credits)

This course sequence is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of calculus including arts programs, some engineering technologies, medical 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 (5 credits)

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

## Math Course Sequences (Recommended)



# SCIENCES

## Science 10 • 20 • 30 (5 credits)

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. It is a great course sequence for students who are looking to enter programs in Bachelor of Arts or Business areas.

## Science 14 • 24 (5 credits)

This program explores general topics in biology, chemistry, and physics as they relate to life, environmental issues, societal concerns, and the development of modern technologies. Its sequence meets the basic requirements for an Alberta High School Diploma and is designed primarily for students planning to enter apprenticeships, trades or workforce right after high school.

## Biology 20 • 30 (5 credits)

This program sequence begins in Biology 20 with a study of Energy & Matter Exchange in the Biosphere, Ecosystems and Population Change, Photosynthesis & Cellular Respiration and Human Systems. Biology 30 emphasizes adaptation and change and covers Nervous and Endocrine Systems, Reproduction & Development, Cell Division, Genetics & Molecular Biology and Population & Community Dynamics. This course sequence is suitable for students who are looking to enter a post-secondary program in the sciences.

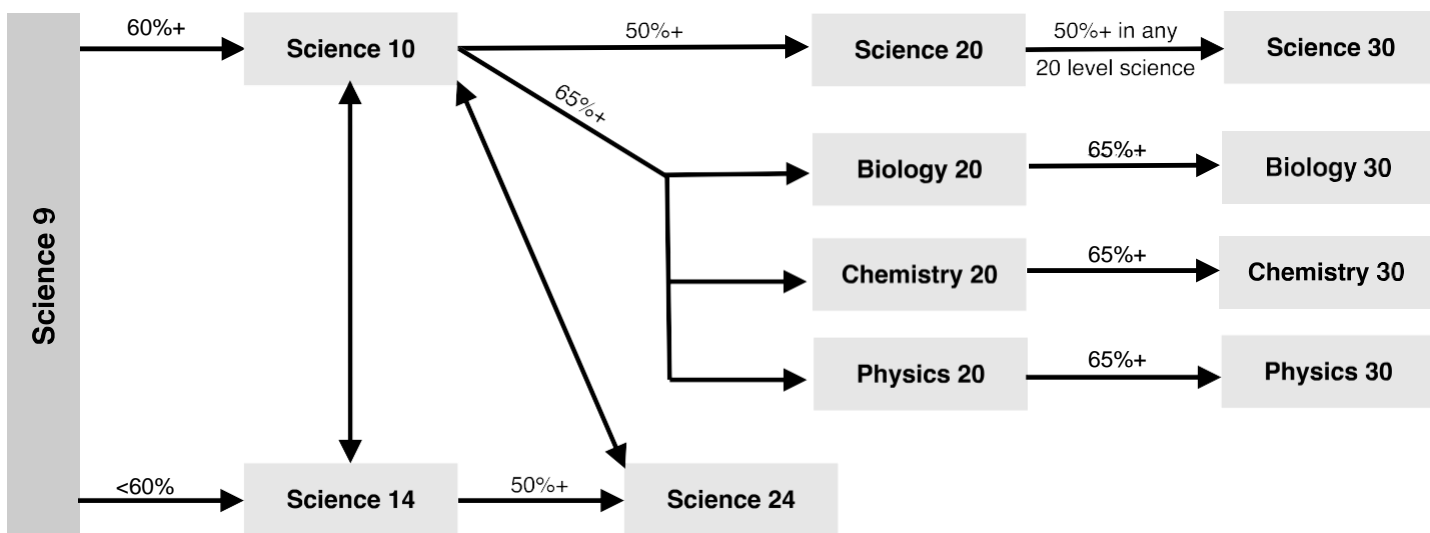
## Chemistry 20 • 30 (5 credits)

This program sequence is designed to study matter and its changes. Chemistry 20 students explore Chemical Bonding, Gases, Solutions, Acids & Bases, and Quantitative Relationships in Chemical Changes. Chemistry 30 examines Thermochemical Changes, Electrochemistry, Organic Compounds and Chemical Equilibrium. This course sequence is suitable for students who are looking to enter a post-secondary program in the sciences.

## Physics 20 • 30 (5 credits)

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. Students should have completed Math 20-1 or Math 20-2 before taking Physics 20 or 30. This course sequence is suitable for students who are looking to enter a post-secondary program in the sciences.

## Science Course Sequences (Recommended)



## KNOWLEDGE & EMPLOYABILITY (K&E) COURSES (5 credits)

Knowledge and Employability courses are available to students in grades 9 through 12 who meet specific criteria. 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 workplace standards for academic, occupational, and employability skills; practical applications through on- and off-campus experiences and/or community partnerships; career development skills to explore careers, assess career skills and develop a career-focused portfolio; 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. When finished, students will achieve a **Certificate of High School Achievement**. 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 annually will help adjust their goals and courses as needed. Please see the Guidance Department for more information about K&E.

## LEARNING STRATEGIES (5 credits)

Learning Strategies is a course designed for students in Grades 10 to 12. The curriculum is organized to assist students in becoming actively involved in their learning. Assignments lead students to take greater responsibility for assessments and homework. Students will develop planning and study skills and learn how to evaluate their learning process. It includes developing an understanding of themselves as learners, increasing their ability to become organized, time management, planning and organizing, and self-advocacy. This course is designed to augment learning opportunities to support a student's pursuit of academic achievement, responsible citizenship, and personal well-being.

# PHYSICAL EDUCATION

## **Physical Education 10 • 20 • 30**

**Physical Education 20, 30 Prerequisite: Previous level**

**Additional Fee Required (\$140.00 for Phys Ed 20&30 – no fee for Phys Ed 10)**

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. PE10 students take 3-credits in one semester along with 3-credit CALM. Students can choose either competitive or non-competitive for PE 10. PE20 and PE30 are full semester courses exploring activities that further develop healthy habits and lifestyles. Off-site activities may include bowling, skiing/snowboarding, laser tag, archery, or swimming.

## **Physical Education 10 - Health and Wellness & Lifestyle Activity (Non-Competitive)**

While covering the curriculum guidelines, the focus is more on non-competitive activities, which emphasize wellness and games. The units covered in this course will include yoga, Pilates, skating, curling, spin, meditation, low organizational games, and fitness programs with current trends. Phys Ed 20 and 30 may include off-site activities of hiking, yoga, wall climbing, snowshoeing, or bowling.

## **Physical Education 10 • 20 • 30 - Athletics, Fitness & Games (Competitive)**

Students will participate and challenge themselves in competitive game settings that may include volleyball, basketball, football, badminton, soccer, and other sports. Fitness, wellness, and low organizational games may also be a focus.

## **Physical Education 30 – Leadership**

Physical Education 30/Team Leadership is a course that blends a leadership class with a PE 30 course. Students will participate in the same activities as offered in the regular PE 30 course, with the addition of leadership activities. For the leadership component, students will be working through Jeff Jansen's book "The Team Captain's Leadership Manual" in a class setting and they will engage in practical projects that help to develop and challenge their leadership capacity. This is a dynamic class for students who love to participate in physical activity and want to develop their leadership capacity in an athletic setting.

\*\*If a student has previous Leadership credits, other projects will be completed, still fulfilling all 5 Leadership credits.

## **Outdoor Education (Wildlife) 10**

**Prerequisite: Previous level**

**Additional Fee Required (\$405.00)**

Students will engage in hands on learning experiences and practice the fundamental skills of planning, communication, and teamwork in the outdoor context. These skills will be applied during off-site trips and reinforced with school-based classwork and activities. Students also study environmental ethics and complete a novel study on *Endurance* to explore adventure leadership and leadership styles. Modules covered include Wilderness Navigation, Outdoor Cooking, Outdoor Survival Skills, Environmental Ethics and First Aid/CPR with AED. Students participate in a number of off site trips, which may include a day hike, overnight backpacking trip, mountain biking day trip, canoeing day trip, and cross-country skiing day trip. Many of these trips take place in mountainous terrain; a basic level of cardiovascular fitness is recommended.

## **Outdoor Education (Wildlife) 20**

**Prerequisite: Previous level**

**Additional Fee Required (\$495.00)**

Students continue to practice fundamental skills of planning, communication, and teamwork in the outdoor context. Students will study leadership styles in class and apply this knowledge in a leadership role with younger students in either Outdoor Ed 9 or Outdoor Ed 10. As part of the leadership component, students will have the opportunity to join one of the Outdoor Ed 9 or Outdoor Ed 10 trips to lead these students through their trip. Modules covered include Outdoor Cooking, Outdoor Excursion, Spaces and Species, Outdoor Leadership and Environmental Stewardship. Students will have the opportunity to go on 3 off-site trips.

### **Sports Medicine 10 • 20 • 30**

**Sports Medicine 10 Prerequisite: None**

**Sports Medicine 20 • 30 Prerequisite – Previous Level**

**Additional Fee Required (\$55.00)**

This incredible option is excellent for a student who is interested in anatomy, physiology, and athletic injuries. This is a great complementary course to biology and useful for post-secondary pursuits in kinesiology and health sciences. Students can earn five modules in each course. These modules focus on injury management, taping skills, learning the musculoskeletal system, and preventing injuries from occurring. In addition, students will discover future career options and pathways in sports medicine and athletic therapy. One-credit courses in Sports Medicine 10 include Caring for Body Systems, Musculoskeletal System, Injury Management, Technical Foundations for Injury Management and Health Services Foundations.

In Sports Medicine 20, after a brief review of the key systems and taping practices, students will progress onto an investigation of the complementary therapies available to injured athletes. Later in the course, they will do a module dedicated to sport nutrition to achieve optimal performance for sport and recreation. There is also a self-directed module where students create a project to explore a topic in the field that is of interest to them. In the past, students relished this option and found it empowering and successful. One credit module in Sports Medicine 20 includes Integrative Health, Injury Management 2, HCS Project A, Nutrition for Recreation, Activities & Sport and "The Anatomy of Joints" and "Pain and Pain Management".

In Sports Medicine 30, students will explore training tactics, strategies and methods in the classroom and in training facilities. In addition, students will learn how to combat some of the mental challenges that face athletes within the sports domain. They will explore ways to enhance their mental performance in order to reach their goals. We will also investigate how the heart adapts and responds to training and how to prolong one's active lifestyle. Students have the opportunity to earn credit for 5 modules in the following domains: Training and Conditioning, Sport Psychology, Athletic Development, Cardiovascular System, and First Aid/CPR with AED.

### **Sports Performance 10 • 20 • 30**

**Sports Performance 10 Prerequisite: None**

**Sports Performance 20 • 30 Prerequisite – Previous Level**

**Additional Fee Required**

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. .

## SCHS SPORT ACADEMY/GLOBAL SPORT ACADEMY GROUP

To participate in the SCHS Sports Academy, a direct application to the Global Sport Academy is required. Additional fees are applicable as follows:

- Hockey - \$8,250+gst
  - Golf - \$10,000+gst
  - Hybrid (Hockey & Golf) - \$11,000+gst
- Prerequisites for enrollment:
- SCHS Sports Academy 10: Approval by the school and Academy personnel.
  - SCHS Sports Academy 20, 30: Previous level completion or approval by the school and Academy.

The Springbank Sport Academy program, powered by Global Sport Academy, offers motivated and passionate young student-athletes a unique opportunity to pursue both academic and athletic goals in an integrated setting. The program covers hockey, golf, and multisport, featuring a state-of-the-art curriculum delivered in partnership with SCHS by industry leaders in athletic, leadership, and academic training modules.

Participants can earn credits towards graduation in grades ten through twelve, including physical education and complementary course credit. Detailed information about the course offering is available online at [GLOBAL SPORT ACADEMY](#). Students registering in the Global Sport Academy do NOT need to register separately for physical education.

Please note that the Global Sport Academy is subject to sufficient enrollment, and a waitlist will apply if the course reaches full capacity. In the event that an out-of-area student withdraws from Global, they will need to reapply to SCHS according to the terms outlined in the SCHS/Global Agreement

## CAREER & LIFE MANAGEMENT (CALM)

**CALM is a 3-credit required course for an Alberta High School Diploma.** The aim of CALM is to enable students to make well-informed, thoughtful decisions and choices in all aspects of their lives, developing behaviors and attitudes that contribute to well-being and respect of self and others, now and in the future. This course examines Resource Choices, Career & Life Choices, and Personal Choices. High school students can earn their CALM credits in the following ways:

### **CALM In Class** (available for Grade 10)

Grade 10 students will be registered in CALM alongside PE10 in one semester.

### **CALM Summer 2024** (available for Grades 11 & 12 only)

Summer CALM is taken online in July and August 2024. This course is not available to students *entering* Grade 10.

### **CALM Independent** (available for Grades 11 & 12 only)

Independent CALM is for students who did not complete CALM in grade 10 as it is taken online during the school year, in addition to a full course load.

## FRENCH AS A SECOND LANGUAGE

### **French as a Second Language (FSL) 10 • 20 • 30**

**French 20, 30 Prerequisite – Previous Level**

**Additional Fee Required (French 10 • 20 - \$25.00, French 30 - \$30.00)**

French as a Second Language Arts (FSL) is a thematically-based options course. Grammar and vocabulary are taught within the context of specific themes allowing for individual expression through a variety of written and performance-based tasks. The courses are designed to: develop vocabulary relevant for daily communicative tasks, to acquire knowledge of French expressions, to practice and correctly use verb tenses to convey meaning, and to further develop reading and speaking skills. In FSL courses, students will develop increased confidence in communicating in French while exploring Francophone cultures around the world.

NOTE – if a student withdraws from the French Immersion Program and wants to register in FSL, we will follow the sequence below in registering them in FSL (keeping in mind that we highly recommend students remain in their French Immersion program through to the end of grade 12):

- If a student withdraws from French Immersion at the end of grade 8 they will take Spanish 9, then can take FSL 10 in their grade 10 year.
- If a student withdraws from French Immersion at the end of grade 9 they can register in FSL 20 in their grade 10 year.
- If a student withdraws from French Immersion at the end of grade 10 they can register in FSL 30 in their grade 11 year.

## FRENCH IMMERSION

The French Immersion Program is intended for students who wish to further develop their literacy and communication skills in French, with the ultimate goal of contributing to the world as bilingual citizens. Students who enroll in the French Immersion Program at Springbank Community High School are strongly encouraged to remain in the program for the duration of their high school years. All courses will follow the Alberta Curriculum and are therefore part of the regular program leading to the Alberta High School Diploma.

### **French Language Arts 10 • 20 • 30**

**FLA 10 Prerequisite – FLA 9**

**FLA 20, 30 Prerequisite – Previous Level**

**Additional Fee Required (FLA 10 • 20 - \$25.00, FLA 30 - \$25.00)**

This program sequence is designed for French Immersion students. The program continues to develop the student's linguistic skills. The student will develop the ability to think logically, read critically, speak knowledgeably, and listen actively to increase understanding, and cultivate their written expression. This program is taken **in addition to** English Language Arts.

### **French Social Studies 10 • 20 • 30**

**ES 10 Prerequisite – ES 9**

**ES 20 • 30 Prerequisite – Previous Level**

This program sequence is designed for French Immersion students. These courses follow the same curriculum as English Social Studies, except instruction is provided in French.

# SPANISH LANGUAGE & CULTURE

**Spanish 10 • 20 • 30**

**Spanish 10 Prerequisite – None**

**Spanish 20 • 30 Prerequisite – Previous Level**

**Additional Fee Required (Spanish 10 • 20 - \$25.00, Spanish 30 - \$30.00)**

¡Bienvenido a Español! Spanish Language and Culture is a project-based options course. The grammar and vocabulary are taught within the context of engaging themes, allowing for individual expression, through a variety of written and performance-based tasks. The courses are also designed to develop vocabulary relevant for daily communication, to acquire knowledge of Spanish idioms, to practice and use verb tenses, and to further develop reading and speaking skills. The courses integrate all four skills: conversation, comprehension, reading and writing. Through the Spanish Language and Culture courses, students will develop increased confidence in understanding and communicating, while exploring Spanish cultures around the world.



# FINE ARTS

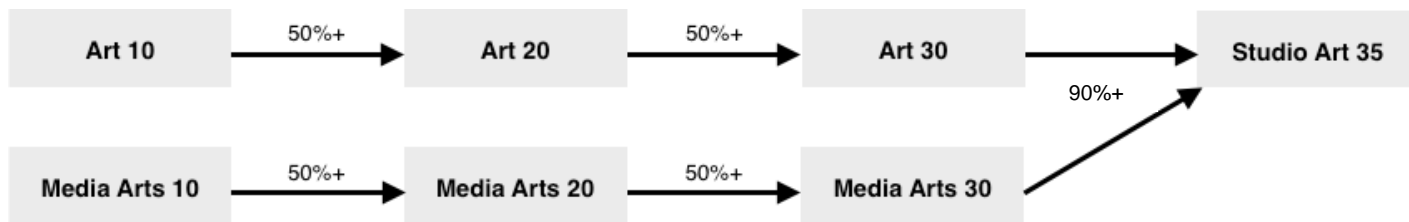
## Art 10 • 20 • 30

**Art 10 Prerequisite – None**

**Art 20 • 30 Prerequisite – Previous Level**

**Additional Fee Required (\$70.00)**

This program sequence is studio-based emphasizing a variety of media and skills in which to create visual arts. Students explore the mediums of painting, print making, drawing, ceramics, sculpture, and installation. Students learn the principles of art making in order to be able to express their ideas and interests to others in an aesthetically pleasing format. The program consists of three general areas of learning: Drawings, Compositions and Encounters. Students create in two-dimensional media as well as three-dimensional media. Art 30 is a recommended and/or accepted course for entry to many Canadian and American Universities. The skills taught are transferable to multiple career paths.



## Studio Art 35 (AP Art)

**Additional Fee Required (\$100 course fee / \$100 exam fee)**

This is a specialized course designed for the art student who wishes to pursue further artistic study beyond Art 30. This course requires that the student be highly motivated and interested in his/her own achievement. The Studio Art course is designed to provide students with additional time and studio space to develop quality pieces for college and university portfolio requirements. It is intended to encourage individual growth and development on a highly independent level, focusing on realistic goal setting and achievement. Studio Art allows students to experience college level work in a high school environment. Please note that this course has a \$100 fee to cover materials. Students who submit a portfolio to the AP College Board pay an additional \$100 fee. Registration is by teacher recommendation only.

## Drama 10 • 20 • 30

**Drama 10 Prerequisite – None**

**Drama 20 • 30 Prerequisite – Previous Level**

**Additional Fee Required (\$25.00)**

This program sequence includes eight distinct disciplines (movement, speech, improvisation, theatre studies, acting, theatre, technical design and directing), each with its own goals and study requirements. Drama provides the opportunity for a thorough introduction to the theatre experience, developing both technical and performance-based skills. Like all Fine Arts programs, Drama fosters personal expression and teaches the skills needed to work creatively and confidently with others.

**Advanced Acting 15 • 25 • 35****Advanced Acting 15 Prerequisite – Drama 10 and Director Approval****Advanced Acting 25 • 35 Prerequisite – Previous Level****Additional Fee Required (\$50.00)**

Students in grades 10-12 interested in auditioning for the Mainstage Production or helping on crew can earn credit for their time. This course is scheduled outside the school day during play rehearsals. Open to all grade 10-12 students. Grade 9s are welcome to audition for the play or help on crew but are not eligible to earn credit until grade 10

**Technical Theatre 15 • 25 • 35**

This is a course that brings the magic of theatre to life. Students can work backstage on one of the mainstage productions being Stage Managers, Costume Designer, Front of House/Publicity, and Set Designers. Students will learn the vocabulary and tools of the trade to pursue Technical Theatre after high school, if they choose.

**Instrumental Music (Performance Band) 10 • 20 • 30****Instrumental Music 10 Prerequisite: None****Instrumental Music 20 • 30 Prerequisite: Previous Level****Additional Fee Required (\$50.00)**

This program sequence develops a student's musical abilities by playing/singing, listening, reading, and creating music. This program consists of three general areas of learning: **performing** – how musical skills are developed and building knowledge and awareness; **listening** – how music is understood and appreciating musicians throughout history; and **composing** – how musical compositions are created and organizing elements of music. Students will display their skills in a setting that encourages public performance.

*This course may be scheduled outside the regular timetable if there is not sufficient enrollment.*

**Rock Band 10 • 20 • 30 (General Music)****General Music 10 Prerequisite: None****General Music 20 • 30 Prerequisite: Previous Level****Additional Fee Required (\$25.00)**

Rock band is a course designed for students who want to develop music-making skills and music literacy using contemporary instruments. It is an intermediate/expert level course which, regardless of previous experience, is tailored to advance your current skill in guitar, electric bass, drums, voice or keys. We deepen our understanding of the fundamental elements of music, group development, and techniques to produce live and recorded sounds. The class is structured around project-based learning, including performing opportunities and an SCHS Rock Show!

## **CAREER AND TECHNOLOGY STUDIES (CTS)**

### **Cosmetology 10 • 20**

**Cosmetology 10 Prerequisite – None**

**Cosmetology 20 Prerequisite – Previous level recommended**

**Additional Fees Required (\$150.00)**

This hands-on, creative, and interactive course dives into the personal and professional skills related to personal grooming, dimensions of wellness, and hair design. Students will develop and apply their appreciation, skills, and techniques related to hair design and esthetics across various contexts. Cosmetology 20 builds on skills and techniques learned in Cosmetology 10.

### **Computer Science 10 • 20**

**Computer Science 10 Prerequisite – None**

**Computer Science 20 – Previous level recommended**

**Also available to Grade 12 students**

**Additional Fees Required (\$55.00)**

Students explore hardware, software, and processes. This includes an introduction to the algorithm as a problem-solving tool, to programming languages in general and to the role of programming as a tool for implementing algorithms. Students are also introduced to a general programming environment in which they write simple structured algorithms and programs that input, process and output data, use some of the more basic operators and data types, and follow a sequential flow of control.

### **Fashion Studies 10 • 20 • 30**

**Fashion 10 Prerequisite – None**

**Fashion 20 • 30 Prerequisite – Previous level required**

**Additional Fees Required (\$100.00)**

This interactive project-based course will focus on the principles of fashion design, illustration, and creation. Students will design, illustrate, and sew a variety of fashion items including clothing, costumes, or accessories. In addition, students will be introduced to studio photography to demonstrate and display their fashion items. Students will have access to sewing and photographic equipment, the fashion and photography studio space and the Adobe Creative Cloud suite of software. Students in this program will earn up to 6 CTS credits.

### **Foods 10 • 20 • 30**

**Foods 10 Prerequisite – None**

**Foods 20 • 30 Prerequisite – Previous level recommended**

**Additional Fees Required (\$150.00)**

This program sequence expands student knowledge and understanding of the nature of food and nutrition. From the Introductory, through Intermediate and Advanced, all levels of the program work to develop the skills and techniques needed to prepare and present food as culinary art – tantalizing in form, taste, texture, and arrangement. This Career and Technology Studies course is designed to be engaging, exciting and enlightening, but it is not to be taken lightly; credits require a devotion to the classroom, a respect for the environment and its members, as well as a desire to create and learn. Students in this program earn 6 CTS credits per course. Culinary field trips are part of Foods 20 and 30.

### **Leadership 10 • 20 • 30**

**Leadership 10 Prerequisite – Teacher endorsement**

**Leadership 20 • 30 Previous Level**

**Additional Fee Required (\$25.00)**

This project-based program is ideal for students who are interested in becoming effective change agents. Students experience leadership and volunteerism through real-world projects. Students are given the opportunity to contribute to their school and community while building leadership skills for their future. Leadership is delivered through single credit CTS courses. Students earn up to 5 credits in each course.

**Communication Technology 10 • 20 • 30****Communication Technology 10 Prerequisite – None****Communication Technology 20 • 30****Prerequisite – Previous level  
Additional Fee Required (\$100.00)**

This program develops student knowledge, skills and experience in digital multimedia production including photography, graphic design, digital art, stop motion animation, and film production. It is an engaging project-based program that challenges students to develop a portfolio of high-quality digital and physical artworks. Students registered in Media Arts will have access to a variety of professional cameras, film, studio, and computer equipment, as well as the entire Adobe Creative Cloud suite of software. Student choice and project management skills are encouraged and expected at the senior levels. Students at each level earn 6 CTS credits in Communication Technology. Media Arts 30 course may serve as a prerequisite for the Studio Art AP 35 course.

**Media Arts 15 • 25 • 35 (Production Company)****Prerequisite – Communication Technology 10 AND referral by Comm Tech Teacher**

This is a specialized course offering students the opportunity to create multimedia productions that showcase the learning and culture of Springbank high school. Students will use skills in photography, film making and graphic design to create multimedia productions that may include yearbook contributions, school life videos, and graphic designs highlighting school productions and events. Students who express interest in this course must have permission from the teacher and have completed Media Arts 10. This course is offered outside of the timetable and may require time outside of school hours. It may be taken concurrently with Media Arts 20, 30.

**Robotics 10 • 20****Also available to Grade 11 & 12 students****Additional Fee Required (up to \$160)**

Students will develop an understanding of robots and how they work. They will learn about basic robot functions. Students will also build a basic understanding of computer programming. Students will do this in groups, working collaboratively with each other to solve problems and compete in classroom and real world robot challenges. Modules topics may include: the design process, programming, robotics, computer science, electronics and more.

**Robotics 20 • 30****Prerequisite Robotics 10 • 20****Additional Fees Required (up to \$160)**

These courses are model-based introducing and then further developing the concepts and application of mechatronics. Upon completion of Robotics 20, the students will understand how to assemble their robotics platform, read the schematics, and program a vehicle to perform basic navigational algorithms. The class will also have the chance to enter off-campus competitions. Robotics 30 expands the students' skills in these areas and provides opportunities to take a leadership role in a team approach to developing robots designed, built and programmed for specific purposes.

## OFF CAMPUS EDUCATION

RVS (Rocky View Schools) Off Campus Education programs allow students to complement their classroom studies with practical experience obtained in the workplace. They are innovative “partnerships” between the school and the community which the community, the world of work and the school, all become a part of the learning environment. Courses consist of at least 25 hours per credit at a workstation offering 3 to 10 credits per course taken. The programs offered include Work Experience, Career Transitions, Career Internship, Registered Apprenticeship Program, and the Green Certificate program. Off Campus Education programming in RVS is offered through concurrent registration at the RVS Community Learning Centers.

### Workplace Safety

Students enrolled in off campus programming have mandatory training in workplace safety learning about policies and procedures in place to ensure their safety and health within a workplace. Training includes hazard identification and control according to government standards and ongoing safety training and education programs offered to students. **HCS 3000 – Workplace Safety Systems** is a prerequisite course for the first off-campus education program taken by a student. It is a one-credit module of Career & Technology Studies acquired before any work experience credits may be given.

### Workplace Practicum

Students enrolled in Workplace Practicum are part of the Knowledge and Employability program (K&E). The courses are intended to provide students with opportunities to experience success and become well prepared for employment, further studies, active citizenship, and lifelong learning. K&E courses include and promote workplace standards for academic, occupational and employability skills:

- practical applications through on- and off-campus experiences and/or community partnerships
- career development skills for exploring careers, assessing career skills, and developing a career-focused portfolio
- interpersonal skills to ensure respect, support, and cooperation with others at home, in the community and at the workplace.

Workplace Practicum is the foundation of a K&E student's programming. Students must successfully complete two to three placements. Each placement needs at least 200 hours. This translates into 10 credits for each occupational course. **Workplace Practicum = Job Preparation**

### Work Experience Education

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 3 to 10 credits. Each Work Experience course is time based; one credit for every 25 hours worked. The courses allow students to gain practical experience as they apply and expand their knowledge, skills in contexts that will assist them in making wise decisions regarding their future education, training, and employment upon leaving senior high school and allow for the smooth transition from school to work and/or post-secondary institutions. **Work Experience = Career Exploration**

### 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 11 courses in seven primary agricultural specializations. Popular courses in RVS include Equine, Cow/Calf, Feed lot, Sheep, and Field Crop. AGR3000 is the prerequisite for this program.

**Green Certificate Program = Agricultural Specialization Certification**

### Registered Apprenticeship Program (RAP)

The Registered Apprenticeship Program allows a high school student to become an apprentice and gain credits towards an apprenticeship program and a high school diploma. RAP is a “real- world” program, so students are regular paid employees. There are more than 49 apprenticeship trades and crafts in Alberta. Students are responsible for arranging a job placement and registering with Alberta Apprenticeship. Consultation with the Off Campus Coordinator is required before a student may register in this course.

## **Beyond the Classroom Learning**

Students in RVS High Schools have a range of options in their grade 10-12 years including Building Futures, The Farm, RVS Leadership Academy and RVS Mechanics Training Program. Please see the [Reach Beyond the Classroom](#) or [RVS Community Learning Centre](#) for more information.

### **Building Futures**

Building Futures is an immersive and unique program that can be offered thanks to the generosity of Kingsmith Homes, McKee Homes, and Rocky View Schools. In Building Futures, students learn how to build a house from the ground up by working elbow to elbow with tradespeople while completing their grade 10 education.

Building Futures has two program locations: Bayside in Airdrie and The Willows in Cochrane. Students in the program learn their core courses from two teachers in a repurposed garage. The program allows for individualized instruction and an environment where students can pursue their passions. By the end of the year, with the help and instruction of qualified tradespeople, the students contribute to the building of a complete house while learning how to contribute to their community.

This program is open to all learners, but the type of student who does best in this program is one who is self-directed, is not afraid to take risks, can think outside of the box, and wants to experience school differently for a year. Whether you are interested in home building or just want to try something new, this program is for you!

Student bus transportation may be available from SCHS to Cochrane dependant on registration numbers.

## SCHS 2024-2025 HIGH SCHOOL COURSE OFFERINGS

GRADE 10	CR	GRADE 11	CR	GRADE 12	CR
<b>CORE CLASSES</b>					
English 10-1 or 10-2	5	English 20-1 or 20-2	5	English 30-1 or 30-2	5
Reading 15/English 10	10				
French LA 10-1	5	French LA 20-1	5	French LA 30-1	5
Social 10-1 or 10-2	5	Social 20-1 or 20-2	5	Social 30-1 or 30-2	5
French Social 10-1	5	French Social 20-1	5	French Social 30-1	5
Math 10C	5	Math 20-1	5	Math 30-1	5
		Math 20-2	5	Math 30-2	5
Math 15/10C	10	Math 20-3	5	Math 31 (calculus)	5
Math 10-3	5	Science 20	5	Math 30-3	5
Science 10	5	Biology 20	5	Science 30	5
Science 14	5	Chemistry 20	5	Biology 30	5
Physical Ed 10/ CALM (Competitive)	6	Physics 20	5	Chemistry 30	5
Physical Ed 10/CALM (Non-Competitive)	6	Science 24	5	Physics 30	5
<b>OPTION CLASSES</b>					
Advanced Acting 15	5	Physical Ed 20	5	Physical Ed 30	5
Art 10	5	Advanced Acting 25	5	Physical Ed 30 -Leadership	7
Computer Science 10	5	Art 20	5	Advanced Acting 35	5
Cosmetology 10	3	Computer Science 20	5	Art 30	5
Drama 10	5	Cosmetology 20	3	Studio Art 35 (AP)	3
Fashion Studies 10	3	Drama 20	5	Cosmetology 20	3
Foods 10	6	Fashion Studies 20	3	Drama 30	5
French 10 (FSL)	5	Foods 20	6	Fashion Studies 30	3
Global Sport Academy 10	5-10	French 20 (FSL)	5	Foods 30	6
Instrumental Music 10 (Band)	5	Global Sport Academy 20	5-10	French 30 (FSL)	5
Leadership 10	5	Instrumental Music 20 (Band)	5	Global Sport Academy 30	5-10
Learning Strategies 15	5	Leadership 20	5	Leadership 30	5
Communication Technology 10	6	Learning Strategies 25	5	Instrumental Music 30 (Band)	5
Media Arts 15	3	Communication Technology 20	6	Learning Strategies 35	5
Outdoor Education 10 (Wildlife)	5	Media Arts 25	3	Communication Technology 30	6
Robotics 10	5	Outdoor Education 20 (Wildlife)	5	Media Arts 35	3
Rock Band 10 (General Music)	5	General Psychology 20	3	Experimental Psychology 30	3
Spanish 10	5	Experimental Psychology 30		Robotics 30	5
Sports Medicine 10	5	Robotics 20	5	Rock Band 30 (General Music)	5
Technical Theatre 15	5	Rock Band 20 (General Music)	5	Spanish 30	5
		Spanish 20	5	Sports Medicine 30	5
		Sports Medicine 20	5	Technical Theatre 35	5
		Technical Theatre 25	5		

### Off Campus Programming

GRADE 10	GRADE 11	GRADE 12
Building Futures-see Mrs. Thiessen in guidance if interested		

### Potential Courses Outside the Daily Timetable (J Block)

GRADE 10	GRADE 11	GRADE 12
	Sports Performance 20/30, Robotics 20/30	

