

# **SPRINGBANK HIGH SCHOOL**

## **Grade 10-12 Course Planner 2022- 2023**



**“RISE”**

**Responsibility, Integrity, Strength, Excellence**

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# 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 alongwith 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 elective programs, we offer French Immersion for grades 9-12 and Advanced PlacementArt. Our programs are designed by staff so all learners embrace a growth mindset to use skills, knowledge and values to become responsible, productive citizens and lifelong learners.

## 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. Recommended marks for advancement are indicated along the arrows in the course flow charts.

It is the responsibility of the student and parent/guardian to ensure the course selections meet the requirements for graduation. Visit the Guidance page on our school website or contact our Career Counselor to learn more about post-secondary education requirements, opportunities and scholarships. Use of myBlueprint will also assist in planning your program (see below).

## myBlueprint

myBlueprint is the foundational educational planning tool used at Springbank Community High School during your four years here. 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 a 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. All students may also enroll in one or more of the additional courses offered outside the timetable for extra credit. Administration approval is required.

## Selecting Your Courses

The programs in this guide are organized by core and elective courses. All students are required to take 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 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. Only under exceptional circumstances would courses need to be changed at any other time of the year.

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

Students must choose carefully as only changes to core classes (based on status of prerequisites) 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.

**All school fees (with the exception of Global Sport Academy) are estimates based on previous year course fees.**

## **Acceleration (Fast Tracking)**

In order 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 the particular university requirements and policy. SCHS offers Art 35 AP.

## **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. Students who have earned a passing grade in a course will not be considered for upgrading.

## **Course Offerings**

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

## **Online Learning**

WeConnect provides students the opportunity to complete a course on-line through the 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, and information about summer school becomes available in March. The registration process is discussed in Advisory, announcements, and the Phoenix Flyer. Enrollment is on a first come basis and fills up quickly. Registration with RVSO must be facilitated with 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 or Math 20-2 or Math 20-3 or Math 20-4  
Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20  
Physical Education 10 (3 or 5 credits)  
Career and Life Management (CALM) (3 credits)

## **Certificate of High School Achievement**

**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 occupational courses  
Registered Apprenticeship Program Courses  
Locally Developed Courses

Students enrolled in Knowledge and Employability (K&E) courses, or in particular circumstances where a

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

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

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

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.

## **Alberta Education Website**

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

# ENGLISH

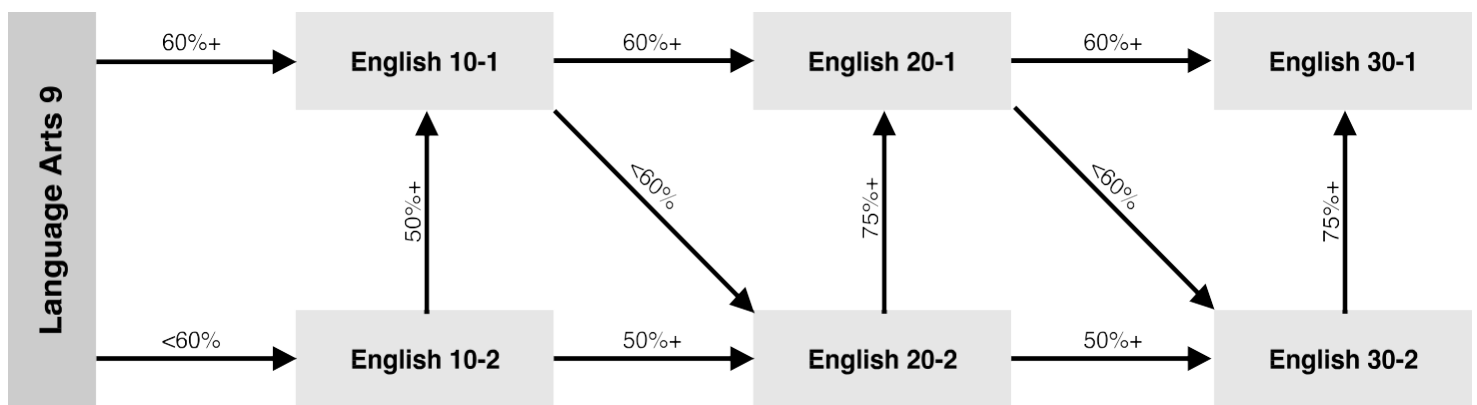
## English – 1 (5 credits)

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 Cohort (10 credits)

This full year course offers a unique opportunity for students to further develop their reading and technical writing skills prior to 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 a total of 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 particular value for students who are looking to enhance their literacy skills and strategies and/or require additional support engaging with grade level texts.

# SOCIAL STUDIES

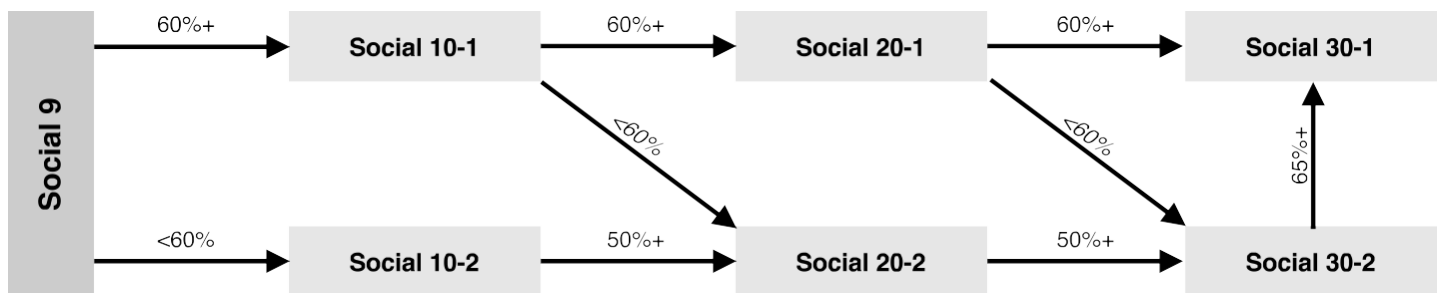
## Social Studies – 1 (5 credits)

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 Studies 30-1 is a requirement for entrance to most university 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 ELECTIVES**

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

### **Contemporary Western Philosophy 20 (3 credits) & Philosophies of Man 30 (3 credits)**

**Note – courses do not have to be taken together, but in some cases is recommended**

**Recommended Prerequisite: at least a 65% in ELA 10-1 and Social Studies 10-1**

Ever wonder what all this life is for? Like to argue your opinion? What does 'meaning' actually mean? What is 'good' and what is 'beautiful'? Why are there so many religions in the world? Why is there so much suffering? These two courses of three credits each dive into the questions that are at the root of all humanity. In addition to learning the meaning of cool words like 'epistemology,' 'hermeneutics,' 'ontology,' and 'existentialism,' you get to explore the history of Western thought in more traditional areas of ethics, politics, economics, and religion. We'll be reading deeply and widely, from Plato and Aristotle, to Marx and Freud, to Nietzsche and Russell.

### **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 of the topics covered include familiarity of main psychologist, multiple intelligences, processes of thinking, facing frustration and conflicts as well as personality and behavior disorders and treatments. This class has a few field trips, one to the "Locked Room" and the other to "Drug Court." The course is discussion based, with a few assignments and a project per unit.

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

**No Prerequisite**

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

Through study and independent research students will gain an understanding of 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)**

**No Prerequisite**

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

Students will demonstrate understanding of group behaviour 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)**

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

The understanding of, and value of creative understanding in the human condition cannot be overstated. In today's city-based society, almost 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)**

**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 Cohort - 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 ultimate goal of learners enrolling in Mathematics 10 Common. Students enrolled in Math 15 will be in a full year cohort, with the objective that they will complete Math 15 in the first semester and continue on 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.

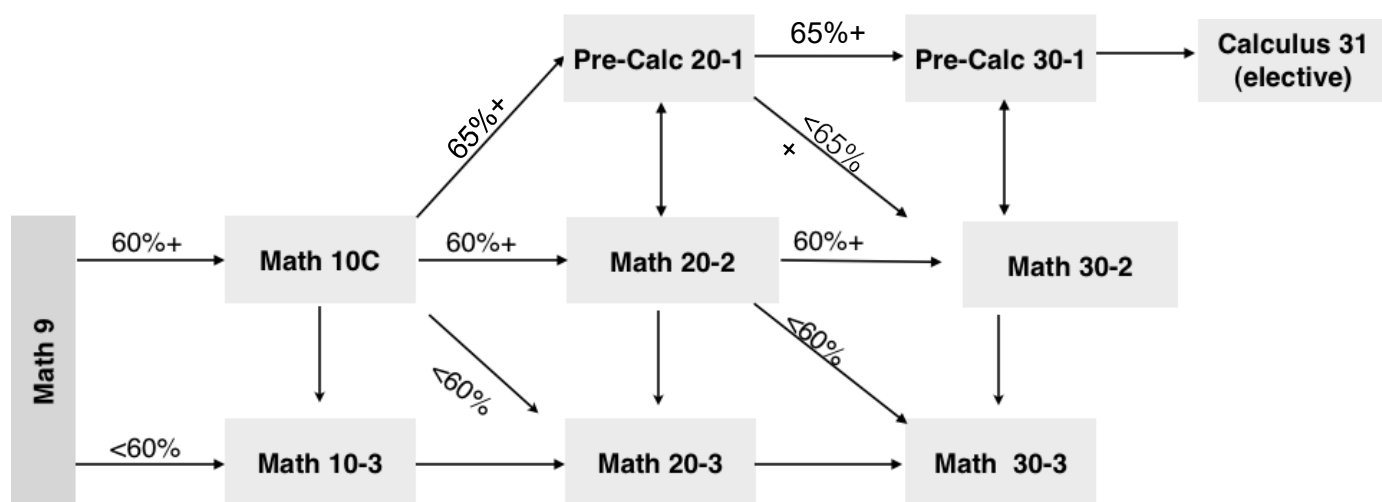
## Math 10C • 20-2 • 30-2 (5 credits)

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 the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability.

## 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 new technologies. It's sequence meets the basic requirements for an Alberta High School Diploma and is designed primarily for students planning to enter apprenticeships and trades.

## 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.

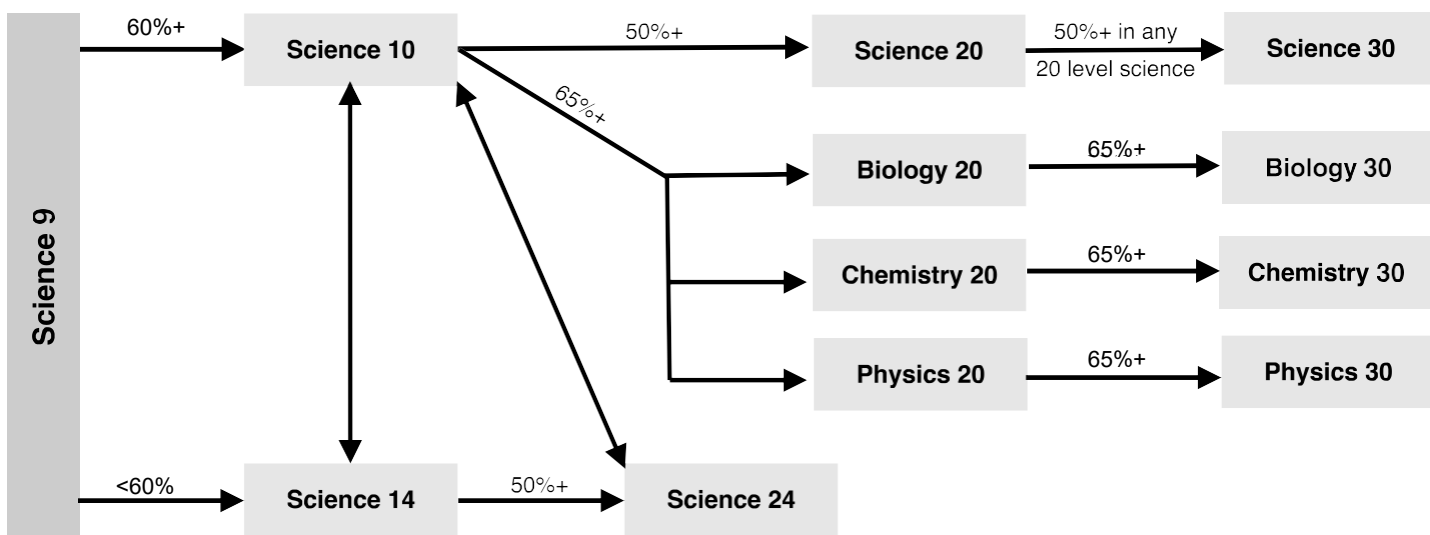
## Chemistry 20 • 30 (5 credits)

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.

## 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. It is recommended that students should have successfully completed Math 20-1 or Math 20-2 prior to taking Physics 20 or 30.

## 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 on an annual basis will assist in adjusting his or her goals and courses as needed. Please see the Guidance Department for more information about K&E.

## LEARNING STRATEGIES (3 credits)

Learning Strategies is a course designed for students in Grades 10 to 12 who wish to gain credits while developing and/or increasing study skills, understandings, literacies, and values. This course engages students to respond to their individual learning needs in respect to their courses of study. In collaboration with teachers, educational assistants, peers and parents/guardians, students will explore, deepen, develop and apply a range of strategies for academic success. This course is designed to augment learning opportunities to support a student's pursuit of academic achievement, responsible citizenship, and personal well-being. The course sequence is founded upon self-advocacy, resiliency, communication skills, problem-solving skills, and ethical understandings. The key outcomes explored are: Understanding the Self as a Learner, Goal Directed Behaviour, Organization and Time Management, Understanding the Learning Process, Study and Test Taking Strategies, Assessment and Evaluation and Self-Advocacy. **While this course is open to all students, priority is given to students with an Alberta Special Education Designation.** Students are able to earn 3 credits for each level and in many cases can apply the 30 level mark toward their grade point averages.

# PHYSICAL EDUCATION

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

**Physical Education 10 Prerequisite: None**

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

**Additional Fee Required (\$135.00 Phys Ed 20&30)**

In this program sequence students develop knowledge, skills and attitudes necessary to lead active, healthy lifestyles. Students participate in activities from all five dimensions of the PE curriculum: Dance, Games, Flexibility, Activities in an Alternative Environment and Individual Activities. PE10 students take 3-credits in one semester along with 3-credit CALM. PE20 and PE30 are full semester courses that explore a variety of activities that further develop healthy habits and lifestyle. Off-site activities may include: bowling, skiing/snowboarding, laser tag, archery or swimming.

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

In this course, 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.

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

**Additional Fee Required (\$375.00)**

This is an experiential course where students learn in a variety of settings. There is the potential to earn 5 credits over the semester. The course is module based with the successful completion of each module earning 1 credit. Module examples are: Consumerism, Forestry in Canada, Wildlife Diversity, Outdoor Cooking, Outdoor Survival Skills, Environmental Stewardship and Ecotourism. Each module will involve research, problem solving, analysis and group work. Students will be immersed in practical situations where they will learn to cook in the outdoors, build a shelter, protect and explore the environment and work as a team. The course will also have a field trip component. Students should expect to learn how to safely participate in activities such as cross-country skiing, snowshoeing, hiking, biking, canoeing, camping, etc. These field trips are designed for students who are interested in gaining a genuine appreciation for their natural surroundings.

*Please note:* Students are expected to miss about 4-6 days of school in order to participate in the practical portion of the course. Students' attendance is mandatory.

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

**Prerequisite: Previous level**

**Additional Fee Required (\$475.00)**

This year long activity-based course provides students with opportunities for in-depth practical studies and experiences. Students will develop leadership and interpersonal skills while promoting an appreciation of the environment and the benefits of being physically active in a challenging yet safe environment. Students will partake in 3-4 overnight field trips (2-3 nights), possibly extending into the weekend. In addition to field trips, there will be mandatory classes conducted during **focus/flex** sessions (approx. one a week) that will be used for course work. Course work will be used to work on a chosen Alberta Learning module (5 in total), as well as time needed to prepare and organize for field trips.

## **Sports Medicine 10 • 20 • 30**

**Sports Medicine 10 Prerequisite: None**

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

**Additional Fee Required (\$50.00)**

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 have the opportunity to 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 the future career options and pathways in the realm of 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 an entire module dedicated to sport nutrition in order 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 have relished this option and have found it to be an empowering and successful experience. One credit modules in Sports Medicine 20 include Integrative Health, Injury Management 2, HCS Project A, Nutrition for Recreation, Activities & Sport and "The Anatomy of Joints" and "Pain and Pain Management".

Sports Medicine 30 is the most advanced level that we offer at the secondary level. In this course students will learn how to formulate an athletic training program to ensure success and reduce the potential for injuries. 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 sport 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. Furthermore, students will gain the most up to date knowledge regarding first aid and AED use and application. One credit modules in Sports Medicine 30 include Foundations for Training, Sport Psychology 1, Athletic Development, Cardiovascular System, and First Aid/CPR.

# SCHS SPORT ACADEMY/GLOBAL SPORT ACADEMY GROUP

## Global Sport Academy (Male & Female)

Partnership with SCHS and Global Sport Academy Group – Application to program is required via the Global Sport Academy website and additional fees apply (Hockey- \$6875, Golf- \$8225, Athletics - \$TBD)

**SCHS Sports Academy 10 - Prerequisite: Approval of application and acceptance into the program**

**SCHS Sports Academy 20, 30 - Prerequisite: Previous Level (or approval by school and Academy personnel)**

The Springbank Sport Academy program powered by Global Sport Academy Group, allows motivated and passionate young student athletes an avenue to pursue their academic and athletic goals in a unique and integrated setting. The program, offering hockey, golf, and multisport has a state of the art curriculum delivered, in partnership with SCHS, by industry leaders in athletic, leadership and academic training modules. The program also allows students to earn credits toward graduation in grades ten through twelve. This course may include physical education and complementary course credit. Further information regarding this course offering is available online at <https://villagesports.ca/education/global-sport-academy.html>. Students registering in the SCHS Sport Academy do NOT register separately in physical education. **Global is subject to sufficient enrollment. Wait list will apply if course is full.**

## 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 2022** (available for Grades 11 & 12 only)

Summer CALM is taken online in July and August 2022. 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 is taken online during the school year, in addition to a full course load.

## ALTERNATIVE ELECTIVES

### **Dual Credit Opportunities with SAIT, Olds College and The University of Calgary**

Dual Credit is an opportunity for high school students in Grades 10 – 12 to earn high school and post-secondary credits at the same time. The offerings change from year to year and are updated by our partner institutions each fall and winter semester. Please refer to the [RVS Community Learning Centre](#) website for more information. These courses are offered outside of the timetable.

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.

## 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 (FSL) is a project-based elective. 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 French 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. In FSL courses students will develop increased confidence in understanding and communicating in French, while exploring Francophone cultures around the world.

## FRENCH IMMERSION

French Immersion is a program that offers students the opportunity to acquire language skills that are considerably more advanced than can be accomplished in the French as a Second Language courses. Students who enroll in the French Immersion Program at Springbank Community High School are strongly encouraged to remain in the program for their three years in high school. Students must plan to complete all requirements of the French Immersion High School Certificate. 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 elective. 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

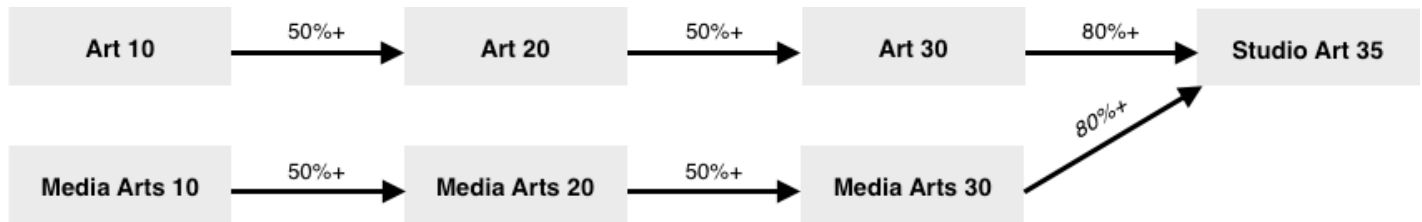
## Art 10 • 20 • 30

**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 and 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.

## 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 particular goals and study requirements. Drama provides the opportunity for a thorough introduction to the theatre experience, developing both technical and performance-based skills. Similar to all Fine Arts programs, Drama fosters personal expression and teaches the skills needed to work creatively and confidently with others.



## **Theatre / Musical Theatre Program**

There are two seasons of theatre at SCHS: **Fall Mainstage** and **Spring One Acts**. Rehearsals are scheduled outside the regular bell schedule.

### **Fall Mainstage**

The Fall Mainstage production is a full-length play or musical. Auditions are held in September and are open to all students at SCHS. Involvement in a Fall Mainstage production requires some at-home preparation such as memorization, reading and/or research. Rehearsals begin in September with performances in December.

### **Spring One-Acts**

The Spring One-Acts are performed by those students taking Advanced Acting/Touring Theatre 15/25/35. One-act plays participate in the Springbank Performing Arts Festival and may be selected to represent SCHS at the Zone and Provincial Drama Festivals (which have associated travel costs).

## **Advanced Acting / Touring Theatre 15 • 25 • 35**

**Advanced Acting / Touring Theatre 15 Prerequisite – Drama 10 and Director Approval**

**Advanced Acting / Touring Theatre 25 • 35 Prerequisite – Previous Level**

**Additional Fee Required (\$50.00)**

Advanced Acting allows students to examine in depth the craft of the actor. Based on the acting criteria developed by National Theatre School, this course is for those students who are (a) actively pursuing theatre as a possible career option or, (b) are not pursuing theatre as a career but possesses the talent and drive necessary to do so. Advanced Acting / Touring Theatre 35 students must be willing to be constructively critical of themselves and others, to take direction and to play a variety of characters not often examined in the traditional 10-20-30 stream.

## **Performing Arts 15 • 25 • 35**

**Additional Fee Required (\$40.00)**

Students in grades 10-12 who are interested in auditioning for the Fall Mainstage Production or helping out on crew are eligible to 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.

## **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 showcase 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 rock and pop music ensembles. It is an introductory level course where regardless of previous experience, whether new or highly proficient, is tailored to advance your current skill. Students can look forward to learning new musical instruments such as guitar, electric bass, drums, voice or keyboards. We deepen our understandings of the fundamental elements of music, group development, and techniques to produce live and recorded sounds. Project based learning including completing recorded tracks and music videos.

## 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 in to the personal and professional skills related to personal grooming, dimensions of wellness, and hair design. Partnering with Delmar College, students will develop and apply their appreciation, skills, and techniques related to hair design and esthetics across a variety of 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**

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 – MDC- Fashion**

**Fashion 10 Prerequisite – None**

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

**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, which **may be offered outside** the regular bell schedule depending on student demand.

**Media Arts 10 • 20 • 30 – MDC- Media, Design, Communication  
Photography • Film • Graphic Design • Digital Art**

**Media Arts 10 Prerequisite – None**

**Media Arts 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 camera, 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 a total of 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 - Media Arts 10**

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 showcasing school productions and events. Students who express interest in this course must have permission of the instructor 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**

**Also available to Grade 11 & 12 students**

**Additional Fee Required (\$110)**

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 word robot challenges. Modules may include: DES1020: Design Process, ELT1130: Robotics 1, ELT1140: Robotics Applications 1, CSE1010: Computer Science 1 and CSE1240: Robotics Programming 1

**Robotics 20**

**Prerequisite Robotics 10**

**Additional Fees Required (\$110)**

This course is a model based course introducing the concepts and application of mechatronics. Upon completion of the course, the students will have an understanding of how to assemble their robotics platform, read the schematics, and program a vehicle to perform basic navigational algorithms. The class will also have the opportunity to enter some off campus competitions.

**Woodshop 10**

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

**Also available to Grade 11 & 12 students**

This course will be offered outside the timetable either before school or after school at SCHS and Springbank Middle School. Students in this course will develop basic hand tool and production skills to transform common building materials safely into useful products. They will also examine common building systems and develop basic skills related to building a simple model or full-size system/structure.

Courses Offered: CON1010 –Construction/Tools and Materials, CON1070 –Building Construction, FAB1010 –Fabrication/Tools and Materials

## OFF CAMPUS EDUCATION

RVS 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, to all become a part of the learning environment. Courses consist of a minimum of 25 hours per credit at a work station 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 Centres.

### **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 are required to successfully complete two to three placements. A minimum of 200 hours is needed for each placement. 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 and attitudes 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 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 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. **Registered Apprenticeship = Career Training**

## SCHS 2022-2023 HIGH SCHOOL COURSE OFFERINGS

GRADE 10	CR	GRADE 11	CR	GRADE 12	CR	ADVANCED	CR
English 10-1, 10-2 or 10-4	5	English 20-1, 20-2 or 20-4	5	English 30-1, 30-2 or 30-4	5		
Reading 15/English 10 Cohort	10						
French LA 10-1	5	French LA 20-1	5	French LA 30-1	5		
Social 10-1, 10-2 or 10-4	5	Social 20-1, 20-2 or 20-4	5	Social 30-1, 30-2 or 30-4	5		
French Social 10-1	5	French Social 20-1	5	French Social 30-1	5		
Math 10C	5	Pre-Calc 20-1	5	Pre-Calc 30-1	5	Math 31 (Calculus)	5
		Math 20-2	5	Math 30-2	5		
Math 15/10C Cohort	10						
Math 10-3, 10-4	5	Math 20-3	5	Math 30-3	5		
Science 10, 10-4	5	Science 20	5	Science 30	5		
		Chemistry 20	5	Chemistry 30	5		
		Physics 20	5	Physics 30	5		
		Biology 20	5	Biology 30	5		
Science 14	5	Science 24	5				
Physical Ed 10/ CALM(Competitive)	6	Physical Ed 20 (Competitive)	5	Physical Ed 30 (Competitive)	5		
Physical Ed 10/CALM (Non-Competitive)	6	Physical Ed 20 (Non-Competitive)	5	Physical Ed 30 (Non- Competitive)	5		
Advanced Acting 15	5	Advanced Acting 25	5	Advanced Acting 35	5		
Art 10	5	Art 20	5	Art 30	5	Studio Art 35 AP	3
Computer Science 10	5	Computer Science 20	5	Computer Science 20	5		
Drama 10	5	Drama 20	5	Drama 30	5		
Cosmetology 10	3	Cosmetology 20	3	Cosmetology 20	3		
Fashion Studies 10	3	Fashion Studies 20	3	Fashion Studies 20	3		
Foods 10	6	Foods 20	6	Foods 30	6		
French 10 (FSL)	5	French 20 (FSL)	5	French 30 (FSL)	5		
Rock Band 10 (General Music)	5	Rock Band 20 (General Music)	5	Rock Band 30 (General Music)	5		
Instrumental Music 10 (Band)	5	Instrumental Music 20 (Band)	5	Instrumental Music 30 (Band)	5		
Leadership 10	5	Leadership 20	5	Leadership 30	5		
Learning Strategies 10	3	Learning Strategies 20	3	Learning Strategies 30	3		
Media Arts 10	6	Media Arts 20	6	Media Arts 30	6		
Media Arts 15	3	Media Arts 25	3	Media Arts 35	3		
Outdoor Education 10(Wildlife)	5	Outdoor Education 10 & 20(Wildlife)	5	Outdoor Education 10 & 20(Wildlife)	5		
		Contemporary Western Philosophy 20*	3	Contemporary Western Philosophy 20	3		
		Philosophies of Man 30	3	Philosophies of Man 30	3		
		General Psychology 20	3	General Psychology 20	3		
		Experimental Psychology 30	3	Experimental Psychology 30	3		
		Applied Sociology 30	3	Applied Sociology 30	3		
Robotics 10	5	Robotics 10 or 20	5	Robotics 20	5		
Spanish 10	5	Spanish 20	5	Spanish 30	5		
Global Sport Academy 10	5-10	Global Sport Academy 20	5-10	Global Sport Academy 30	5-8		
Sports Medicine 10	5	Sports Medicine 10 & 20	5	Sports Medicine 10, 20 & 30	5		

### Courses offered outside of the timetable

GRADE 10	GRADE 11	GRADE 12
Performing Arts 15	Performing Arts 25	Performing Arts 35

## Course Planning Template

GRADE 10		GRADE 11		GRADE 12	
Course	Credits	Course	Credits	Course	Credits
English <input type="checkbox"/> 10-1 <input type="checkbox"/> 10-2 <input type="checkbox"/> Cohort	5	English <input type="checkbox"/> 20-1 <input type="checkbox"/> 20-2	5	English <input type="checkbox"/> 30-1 <input type="checkbox"/> 30-2	5
Social <input type="checkbox"/> 10-1 <input type="checkbox"/> 10-2	5	Social <input type="checkbox"/> 20-1 <input type="checkbox"/> 20-2	5	Social <input type="checkbox"/> 30-1 <input type="checkbox"/> 30-2	5
Math <input type="checkbox"/> 10C <input type="checkbox"/> 10-3 <input type="checkbox"/> Cohort	5	Math <input type="checkbox"/> 20-1 <input type="checkbox"/> 20-2 <input type="checkbox"/> 20-3	5		
Science <input type="checkbox"/> 10 <input type="checkbox"/> 14	5	At least one 20-level Science	5		
Physical Education 10/ Career & Life Management	3 / 3				
Mandatory courses		Mandatory courses		Mandatory courses	
<b>TOTAL CREDITS</b>		<b>TOTAL CREDITS</b>		<b>TOTAL CREDITS</b>	
Grade 10 students must register with a minimum of <b>40 credits</b> .		Grade 11 students must register with a minimum of <b>40 credits</b> .		Grade 12 students must register with a minimum of <b>30 credits</b> .	