



# **SPRINGBANK HIGH SCHOOL**

## **Grade 9 Course Planner 2024-2025**



**“RISE”**

**Responsibility, Integrity, Strength, Excellence**

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# 2024-2025 Grade 9 Required Courses

## **Language Arts 9**

Language is used to communicate ideas and feelings, to assist social and personal development and to mediate thought processes. It is therefore important that the students use language to explore their world. Language Arts students address the following: explore thoughts, ideas, feelings, and experiences; comprehend and respond personally and critically to oral, print, and other media texts; manage ideas and information; enhance the clarity and artistry of communication; and respect, support and collaborate with others.

## **Mathematics 9**

The aim of the math program is to prepare students to use mathematics confidently to solve problems, communicate and reason mathematically, appreciate and value mathematics, commit themselves to lifelong learning and to become mathematically literate adults, and use mathematics to contribute to society. Units of study include Powers and Roots, Algebraic Equations, Polynomials, Circle Properties, Shape and Space, Transformations, and Data Analysis.

## **Science 9**

Science 9 builds on students' previous life and science education experiences and provides a foundation for the study of senior high sciences in biology, chemistry, physical and earth sciences through an integrated approach. Topics include biological diversity, matter and chemical change, environmental chemistry, electrical principles and technologies and space exploration.

## **Social Studies 9**

Social Studies students analyze the relationship between Canada's political and legislative processes and their impact on issues pertaining to governance, rights, citizenship, and identity. Students explore issues of economics and their impact on quality of life, citizenship, and identity in Canada and the United States.

## **French Immersion Humanities**

French Immersion students follow the same curriculum for Language Arts 9 and Social Studies 9, but instruction is given in French. Mathematics 9 and Science 9 are taught in English.

## **Foreign Language Option**

Students not enrolled in the French Immersion stream are required to take either French as a Second Language (FSL) 9 or Spanish 9 within their options selections. French Immersion students may take Spanish 9 as an option.

## **Physical Education / Health and Life Skills 9**

The aim of the Physical Education program is to enable students to lead an active healthy lifestyle. A variety of learning experiences are offered to meet individual differences and provide students with experiences that can contribute to an active and healthy adulthood. Students are encouraged to maintain physical fitness and positive attitudes toward life-long participation in physical activity. The Health and Life Skills program aims to enable students to make well-informed, healthy choices and develop behaviors that contribute to the well-being of self and others. Three areas of focus are wellness, relationships, and life learning choices. A comprehensive health program involves a partnership among home, school, and community. There are outcomes in the Health curriculum that include topics related to human sexuality. As per Rocky View and Alberta Education regulations, parents/guardians will be notified in advance of those Health lessons and will be provided the opportunity to opt their child out of that learning.

## **SPECIAL PROGRAMS**

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

#### **SCHS Partnership with Global Sport Academy/Village Sports**

**Acceptance required by the Global Sport Academy through separate application process**

- Hockey - \$7,000+gst
- Golf - \$8,000+gst
- Hybrid (Hockey & Golf) - \$9,000

The Springbank Sport Academy program, powered by Global Sport Academy, provides a unique opportunity for motivated and passionate young student athletes to pursue their academic and athletic goals in an integrated setting. The program offers hockey, golf, and multisport options, with a state-of-the-art curriculum delivered in partnership with SCHS by industry leaders in athletic, leadership, and academic training modules. For more information about this course offering, visit [GLOBAL SPORT ACADEMY](#). Students registering in the Global Sport Academy do NOT need to register separately for physical education.

The program is subject to sufficient enrollment, and a waitlist will apply if the course is full. If an out-of-area student withdraws from Global, they will need to reapply to SCHS per the terms of the SCHS/Global Agreement

## 2024-2025 Grade 9 Option Courses

Students in grade nine at the high school level are embarking upon an exciting stage in their educational career. High school is a time of exploration, discovery, and refinement of one's talents. As we prepare students for a busy and changing world, they will be exposed to a breadth of options courses that will help them to discover and develop their learning skills. Options courses are an integral part of a balanced education. Students will be enrolled in four options courses across the school year; students in French Immersion will be enrolled in three options due to the increased language requirements of that program. While we attempt to accommodate all option course requests, timetable and resource constraints may not allow for all requests to be fulfilled. Fees listed are subject to change based on resources and budget. Options courses are quartered, which means they run for approximately ten weeks (note that Band and Rock Band are semestered so that the grade nine students can participate with the grade 10-12 students).

### **Group 1 Options Course - Required**

Students in French Immersion may select Spanish 9 as one of their options, but otherwise don't need to select a Group 1 option. All other students must select an option from Group 1.

#### **Spanish 9**

¡Bienvenido a Español! This beginner level options course is designed for students who have no previous knowledge of Spanish. Students develop increased confidence in listening, speaking, reading, and writing in Spanish, while exploring the Spanish culture around the world.

#### **French as a Second Language 9 (FSL)**

FSL students develop vocabulary relevant for daily communication, practice and use verb tenses and develop reading and speaking skills. FSL students develop increased confidence in understanding and communicating in French, while exploring the Francophone culture in Quebec and Canada.

### **Group 2 Options Courses**

#### **Art 9 (\$40.00)**

Art students learn to use traditional and contemporary tools, materials, and media to express their feelings, think like artists, value art creation and value art form through Drawings, Compositions and Encounters.

#### **Band 9 (\$50.00)**

Band 9 continues from Band 8 in the development and appreciation of music, history, theory, and performance. Students develop the necessary tools to make a healthy contribution to the senior band tradition. This option is semestered, which means it takes up two options spots for a grade nine student.

#### **Communication Tech 9 (Media Arts) (\$50.00)**

##### **Introduction to Photography • Film • Graphic Design • Digital Art**

Comm Tech/Media Arts 9 is an introductory course focusing on photography, stop motion film and graphic design and art. Students will use a variety of digital multimedia equipment, and software to create engaging and effective multimedia projects. Students will gain beneficial skills to help them throughout their high school career and everyday life. Projects include digital art, photography, and graphic design portfolios, and stop motion films. Students registered in Comm Tech/Media Arts will have access to a variety of current camera, film, and computer equipment, as well as the entire Adobe Creative Cloud suite of software. Exemplary student projects will be submitted for consideration at local film festivals, showcases and around the school.

### **Cosmetology 9 (\$100.00)**

Welcome to the exciting world of Cosmetology 9! Get ready to embark on a journey where creativity meets skill, and self-expression takes center stage. This elective program goes beyond traditional beauty routines, offering hands-on training in hair styling, braiding, natural nail care, nail art and brow shaping. Unlock your artistic potential and learn the latest trends in the dynamic and ever-evolving beauty industry. Get ready to unleash your passion for style and transform your interest into a fulfilling career!

### **Design Studies 9 (Digital Art) (\$50.00)**

Digital art 9 is an introductory course focusing on creating artworks using various digital tools. In addition to learning the principles of art and design, students will have an opportunity to practice a variety of artistic techniques through the creation of digital drawings, paintings, photographic composition, and animations. Students will have access to a variety of professional cameras, computer equipment, drawing tablets, as well as the entire Adobe Creative Cloud suite of software in the media arts studio.

### **Drama 9 (\$10.00)**

Students in this option explore various dramatic roles, develop a range of dramatic skills and experience theatre through Movement, Speech, Improvisation, Acting, Theatre Studies, and Technical Theatre. Grade 9 Drama students are also welcome to audition for the Annual Mainstage Production.

### **Foods 9 (\$60.00)**

Food 9 students learn the basics of culinary arts while preparing a wide variety of recipes to please the palate. Students gain confidence in the kitchen while learning how to maintain safety and sanitation. Students learn to plan and prepare snacks, appetizers and full course meals for their family and friends.

### **Leadership 9 (\$20.00)**

Students in this option will learn what it means to be a leader, how leaders create change, and how we can create positive change in our school, our community, and the wider world. Students participate actively in a series of initiatives introducing them to leadership in a high school setting, including a major project of their choice where they create positive change with a group of their peers. This course is perfect for students who would like to actively engage in improving our school and the wider world.

### **Learning Strategies**

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 abilities in 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.

### **Music 9 (Rock Band) (\$25.00)**

To be a REAL Guitar Hero it takes more than pushing some buttons. You must pull some strings. This is a hands-on course where students will learn to read and play music on the guitar. The technical skills learned will include various scales and chords applied through learning and performing different music styles. Students will have opportunities to perform as a collective group and in smaller groupings or as solo performers. This option is semestered, which means it takes up two options spots for a grade nine student.

**Outdoor Education (Wildlife) 9 (\$295.00)**

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. Topics include cooking, tent/shelter assembly, knots/lashings, bushcraft, cross country skiing, knife skills, group dynamics, leave no trace, bear safety, meal planning, fire building, and day trip planning. Students usually can go on 4 off-site trips, which may include a day hike, overnight backpacking trip, winter survival skills trip, mountain skating, and disc golf. Many of these trips take place in mountainous terrain; a basic level of cardiovascular fitness is recommended.

**Robotics 9 (Engineering and Design) (\$35.00)**

This is an introductory survey course in Engineering and Design. First, students will use robot kits to explore the world of robotics. This will introduce them to the design, function, structure, and programming systems before advancing into designing their own functioning robots. Also, students will be introduced to the basics of computer programming. They will explore computers and coding with the goal of creating an original final project. Students need no previous computer, coding, or robotics experience.

**Sports Performance 9 (fee TBD)**

This course aims to enable students to develop the knowledge, skills and attitudes necessary to lead an active, healthy lifestyle above beyond the regularly scheduled gym time. Participation in physical activity contributes to the overall well-being of individuals and the community. Students apply basic training and movement principles to health-related and elated performance-related components of fitness training. Students create fitness activities and develop a basic individual fitness plan to achieve goals for health-related and performance related components.

