

# CHARLES SPENCER COURSE GUIDE



## MAVERICKS

GROWTH  
PERSEVERANCE  
RISK TAKING  
RESPONSIBILITY

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## GPPSD

### Mission

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“Students will experience enriched, engaged, personalized, inclusive learning opportunities and will transition as motivated, communicative, entrepreneurial, academically successful, empathetic, digitally literate, global individuals ready to contribute to community and work as productive, healthy, ethical citizens.”

### Universal Guiding Principles

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For everything we decide and do, we will hold ourselves accountable and we will ask:

- Is it good for students?
- Will it help build trust and good relationships?
- Will it help us improve?
- Is it a responsible thing to do?
- Are we being open, honest and ethical?

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## Our School

Charles Spencer is a learning community that fosters student achievement based in the Guiding Principles of the Grande Prairie Public School Division. We build the foundations of this community through meaningful relationships, relevant and engaging learning, and effective communication. Our success in this mission will empower lifelong learners, who have the knowledge, skills, and attitudes necessary for success in a changing world.

At Charles Spencer High School we believe in and support:

- Respectful and cooperative working relationships.
- Providing a stable and supportive environment respecting individuality.
- Promoting courage through interdependence and collaboration.
- Systematically improving student academic, emotional and social growth.
- Fostering a community of learning that actively involves students, teachers, parents, and community.
- Purposefully and explicitly integrating instructional strategies to develop 21st century competencies (Engaged Thinkers, Ethical Citizens, and Entrepreneurial Spirit).
- Celebration and communication of student achievement assessment as learning, for learning, and of learning will help our students achieve academic growth.



## Social Media

Much of our communication to parents and students will occur by utilizing social media. CSHS can be found online:

- Facebook: <https://www.facebook.com/CharlesSpencerHighSchool>
- Twitter: @CSHS\_gppsd
- School Website: <http://www.gppsd.ab.ca/school/charlesspencer>

### Contact Info

Charles Spencer High School  
 #20 Knowledge Way  
 Grande Prairie AB T8W 2V9  
 (780) 513-3200

## Course Guide

This guide is intended to help you explore the possibilities that await you at Charles Spencer High School. **Please be aware that specific course offerings may change based on availability of instructional staff or student enrollment.** This guide is posted as a .pdf on our website and Facebook page.



## Student Life

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### Education and Career Counselling

- Assistance with planning High School programs, study skills, and exam preparation
- Information on tutoring
- Assistance with job search skills
- Information on career trends, post-secondary prerequisites for colleges, universities and technical schools
- Information on the availability of scholarships and loans
- Assistance with career path choices through personal consultation, class visits, post-secondary information days and career days

### Personal Counselling

- Helping students deal with personal concerns or problems which may interfere with school performance and personal well-being
- Consulting with students and parents with regards to family problems
- Acting as a liaison with students, parents and community agencies

### Registered Apprenticeship Program (RAP)

Traditionally, apprenticeships in Alberta began after students graduated from high school, however, some students identify their career interests at an earlier age. RAP is an ideal program for students who are ready to learn and practice trade specific skills and get a start on their trade certification while working on the requirements for their high school program. Student time is divided between course work in school and an approved work site. They take regular courses such as English Language Arts, Social Studies, Science and Math in order to earn their Alberta High School Diploma or Certificate of Achievement. The time a RAP student spends at school and on the worksite can be quite flexible. The student, school and employer jointly agree on a suitable schedule. The student might work as a RAP apprentice for a semester, for half of each school day, for one or two days per week, during summers, holidays, weekends or a combination of these schedules.

The RAP apprenticeship ends when the RAP apprentice completes 1000 hours of work or finishes high school. At this time, if a student chooses to continue with their apprenticeship, the RAP apprentice is registered as a regular apprentice and the credit earned while in the RAP program is applied to his or her apprenticeship through the [apprenticeship program](#).

Students can earn hours towards an apprenticeship in over 50 trades. More information is available at [tradesecrets.alberta.ca](http://tradesecrets.alberta.ca).

Please come to Student Services to get more information about this program!





## Student Clubs

Charles Spencer is pleased to offer a wide variety of student clubs and extracurricular programs. Clubs are created based on student interest. If you would like to start a club, please let us know!

- EMS First Responders
- Geek Club
- Gender and Sexuality Alliance (GSA)
- GRAD Council
- MESS (Environmental Club)
- Musical Theatre
- Rotary INTERACT Club
- Song Writer's Club
- Student Council
- The Maverick Movement
- The Adventurer's Guild
- The Model United Nation Debate Club
- E – Sports
- Food and Faith

## Athletic Teams

Join the Mavericks tradition of excellence in sport.

- Badminton
- Basketball
- Cross Country Running
- Curling
- Football
- Golf
- Rugby
- Soccer
- Track and Field
- Volleyball
- Weight-Training
- Wrestling

## Learning Commons

At the heart of Charles Spencer is our spacious and inviting Learning Commons. It is an agile and responsive learning environment available to individuals and groups to use for a variety of purposes. Please visit the Learning Commons website for more information at <http://charlesspencerlibrary.weebly.com/>.



# The Academy Athletics



**Academy Athletics 9** - Students will be able to select Academy Athletics as an elective that will run for the full year. In Academy 9 students are provided opportunities to develop a foundation for sport and active living by building physical literacy, improving fundamental sport skills and increasing fitness as an athlete. The program will also cover the grade 9 Physical Education and Health outcomes through a variety of classroom lessons, offsite activities and a broad range of sport and fitness experiences.  
Full Year - One 85 min block per day (with some offsite activities for full afternoons)

**Grade 9 Academy Athletics Program Tuition - \$500/yr.** Fees will cover the cost of specialist training, activity fees and transportation to offsite facilities.

## **Academy Athletics 10 (Train to Train)**

Students will engage in a full year course that focuses on providing a multi-sport model to improve athletic performance, leadership and teamwork while developing a personal training program tailored to the specific needs of the student athlete. Program development will be guided by Physical Education specialist as well as qualified trainers at various facilities. Students will receive a minimum of 10 credits per year which will include Physical Education 10 and Fitness 10.

There will be a variety of offsite activities utilized to support the fitness program and each student will have an opportunity to personalize some of their own learning by selecting Sport, Recreation and Leadership modules in areas of interest. Completing these modules will allow students to earn extra credits.

Full Year – One block (85min) per day.

## **Academy Athletics 20 - 30 (Train to Train, Train to Compete)**

Athletes will engage in a year-long program that focuses on developing a personal training program tailored to the specific needs of the student athlete.

Program Development will be guided by Physical Education specialist. Students will receive a minimum of 10 credits per year, which will include Physical Education 20 and 30. There will be opportunity to complete modules related to fitness and sport to earn students 30 level credits

**Academy Athletics 10, 20, 30 programs Tuition - \$500/yr.** Fees will cover the cost of specialist training, transportation and use of offsite facilities.

**Program offerings are dependent on meeting minimum enrollment numbers. Final Tuition fees will be determined and communicated prior to registration.**





# The Academy Skills

To Register for Academy Skills Programming please go The Academy Registration Web Page

<https://www.gppsd.ab.ca/the-academy/registration>



**The Academy Hockey Skills 7-10.** Programs will operate out of the Coca Cola Centre. The hockey skills academy is taught by Head Coach Chris Schmidt. Hockey athletes work on individual skill development. Academy hockey is for players at a variety of skill levels.

Grade 9 (All Year) Monday/Wednesday 8:00am-9:30am. Parents drop off and bus pick up. **Tuition for 2022-2023: \$2800/yr.**

Grade 10 – 12 (Sem. 1) **Tuition for 2022-23: \$1400/sem.**



**The Academy Dance 9-12** provides student athletes with skill development in a variety of dance contexts. Ms. Carrie Robins works with all her dancers, and their respective studios, to help develop each dancer to their greatest potential.

Grade 9-12: 10:00-11:30am (all year) **Tuition for 2022-2023: Gr 9-12: \$3700/yr.**



**The Golf Academy** will help our students improve in all aspects of their game. From pre-shot routine to swing mechanics to mental preparation. Academy Golf 7-12 will be based out of the Grande Prairie Golf and Country club. Instruction will be provided by a teaching pro out of the club

Grade 9-12: Block 4 - Quarter 4, every day from 2:00pm-3:30pm. Bus drop off with parent pick up. **Tuition for 2022-2023: \$1600/qr.**



**The Soccer Academy 9** is to allow each student-athlete more time on the ball and not to be worried about technical or tactical knowledge. They will refine their on and off ball skills to help them become true all-around players. Semester 1.

Grade 7-9: Monday/Wednesday 8:00am-9:30am. Parents drop off and bus pick up.

**Tuition for 2022-2023: \$1600/sem.**

## *Soccer Winter Training Team - Grade 10-12*

Charles Spencer will host the winter training Academy team. Students will be enrolled from September till the end of January (Semester 1). Chris Morgan will be the instructor. **Tuition for 2022-2023: \$1600 Semester 1.**

*Program offerings are dependent on meeting minimum enrollment numbers.*

*Enrollment in Academy programing comes with the opportunity to support their physical skill development with learning concepts of sport, leadership and wellbeing outside of their specific sport. This learning is how students can earn credits towards their High School diploma. Grade 10-12 Students will be enrolled in the Academy CTS course for Quarter 2 or 4. Course material and concepts will be covered by instructors during the year, students will complete the modules and submit for grading.*

**Academy CTS 15 (5 Credits)**

**Academy CTS 25 (4 Credits)**

**Academy CTS 35 (3 Credits)**



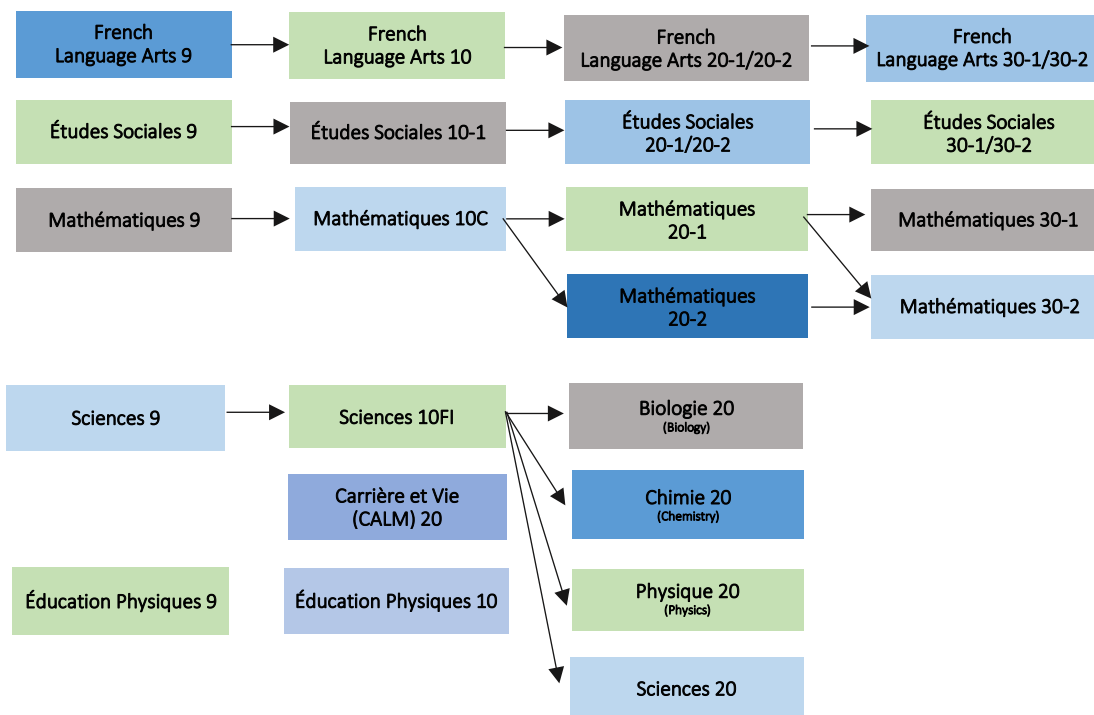
# French Immersion

Charles Spencer High School offers French Immersion programming for grades 9-12. This programming is typically offered to students who have been in French Immersion in previous schools. In French Immersion, French language is offered through extensive exposure to the language and culture.

## French Immersion Program Expectations:

- Students who enroll are expected to remain in French Immersion for the duration of their high school education.
- Students are expected to speak French at all times in classes where French is the language of instruction.
- Credits earned in FSL Challenge Exams do not count towards the credits for a French Immersion Certificate. Please see Student Services regarding the process for course challenges. Approval from administration must be given for ALL course challenges.

The chart below shows the core courses currently offered within the French Immersion program, **where numbers permit**. Students fill the remainder of their timetables with regular courses (in English), or with French language electives. All French Immersion courses follow the Alberta Program of Studies, with the only difference being in the language of instruction, and not in curricular outcomes.





## French Immersion Course Descriptions

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### French Language Arts 10-1

5 Credits

Prerequisite: 60% in Grade 9 immersion or teacher's recommendation

This course requires considerable fluency in all aspects of the French language as a prerequisite. Several genres of literacy are components of this course. One of the objectives is oral fluency. Additional knowledge of grammar and the study of idiomatic expressions are other important elements.

### French Language Arts 20-1

5 Credits

Prerequisite: 60% in French Language Arts 10 or teacher's recommendation

This course continues to emphasize grammar study, compositions and oral presentations. Students continue their study of literature through plays, novels and other literary genres.

### French Language Arts 30-1

5 Credits

Prerequisite: 60% in French Language Arts 20 or teacher's recommendation

The study of several novels and/or plays is the core of this course as well as several smaller literary selections. The discussion of the various works become more abstract and philosophical at this stage. Greater emphasis is also placed on the precision of the vocabulary used.

\*\*Completion of FLA 30-1 requires the writing of a provincial diploma examination.

\*\*For all other courses, please refer to the section in the booklet related to that subject-area. Curricula are the same, whether they are taught in French or in English.



## Course Information

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The information in this Guide is based on our current program and may change after the time of printing. Some changes in the actual programs available may occur due student requests, staffing, facility availability, or Alberta Education programming changes. Detailed descriptions of courses and sequences are available on the Alberta Education [website](#).

You should become familiar with the requirements for obtaining a High School Diploma or Certificate of High School Achievement. As future grade 12 graduates you should pay attention to this document and ensure all requirements for the Alberta High School Diploma or Certificate of High School Achievement will be met.

Program selection should be based on your current achievement, capabilities, interests, goals, and teacher recommendations. As you progress through High School, goals may change. Flowcharts in this guide for English, Social Studies, Mathematics, and Science set out pathways for changing program levels, provided curricular outcomes are met.

You are advised to select courses carefully as the school schedule is ultimately based on students' initial registration requests. Once the Master Timetable is completed, change is difficult, if not impossible.

### Student Course Load – Grade 9

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Grade 9 students take a full course load consisting of both required and elective courses. Students are required to take Language Arts 9, Social Studies 9, Science 9, Math 9, Physical Education 9, and Health 9. Students fill the rest of their timetable by selecting choices and alternatives from the elective courses that are described in this course guide. Not all electives may be available based on student numbers and adjustments will be made accordingly. Only grade 9 students will be registered in grade 9 courses except music courses.

### Student Course Load (Credit Load) – Grade 10, 11, 12

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Our recommendation is that students plan a three-year program with 115 credits: Minimum of 40 credits in grade 10, a minimum of 40 credits in grade 11 and recommended 30-35 credits in grade 12. It is highly advantageous to complete your High School education in three years. Students are required to carry the following course load:

- Grade 10 (first year of High School) students **MUST** have a full course load – no spares.
- Grade 11 (second year of High School) students **SHOULD** have a full course load – no spares.
- Grade 12 students are not allowed to maintain spares (Flex Block) unless they can demonstrate they are on track to graduate, based on our current course availability.
- Students planning to earn credits from off-campus sources must have the approval of school administration.
- It is recommended that students have at least 35 credits in their final school year but emphasis should be on completing the requirements for graduation. Please check university and college requirements before you schedule spares.

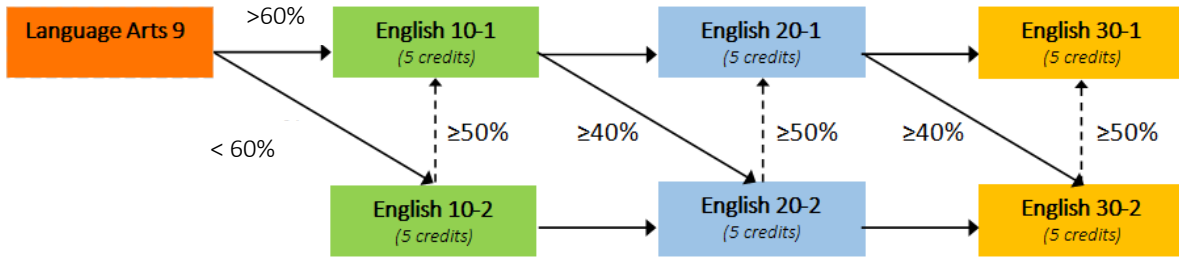
# Course List

	Grade 9	Grade 10*	Grade 11*	Grade 12*
	English Language Arts 9	English 10-1 English 10-	English 20-1 English 20-2	English 30-1 English 30-2
	Social Studies 9	Social Studies 10-1 Social Studies 10-2	Social Studies 20-1 Social Studies 20-2	Social Studies 30-1 Social Studies 30-2
	Mathematics 9	Mathematics 10C Mathematics 10-3	Mathematics 20-1 Mathematics 20-2 Mathematics 20-3	Mathematics 30-1 Mathematics 30-2 Mathematics 30-3 Mathematics 31
	Science 9	Science 10 Science 14	Science 20 Science 24 Biology 20 Chemistry 20 Physics 20	Science 30 Biology 30 Chemistry 30 Physics 30
	Art 9 Drama 9 Film Studies 9	Art 10 Drama 10/20/30 Film Studies 15	Art 20 Drama 10/20/30 Film Studies 25	Art 30 Drama 10/20/30 Film Studies 35
	French 9	French 10-3Y Spanish 10-3Y	French 20-3Y Spanish 20-3Y	French 30-3Y Spanish 30-3Y
	Band 9 Orchestra 9 Choir 9 Digital Music 9 Guitar 9	Band 10 Orchestra 10 Choir 10 Digital Music 10 Guitar 15	Band 20 Orchestra 20 Choir 20 Digital Music 20 Guitar 25	Band 30 Orchestra 30 Choir 30 Digital Music 30 Guitar 35
	Computers & Robotics 9 Video 9 Fashion 9 Foods 9 Viscom 9	Accounting 10 Business 10 Sewing 10 Robotics, Computer Science & Technology 10 Tourism 10 VISCOM	Accounting 20 Business 20 Computer Science 20 Computer Technology 20 Sewing 20 Robotics 20 VISCOM CALM 20	Accounting 30 Business 30 Computer Science 30 Computer Tech 30 Sewing 30 Investment Strategies 30 (NO Pre-requisite) Law 30 (NO Pre-requisite) Robotics 30 Tourism 30 VISCOM
	Automotive 9 Construction 9	Cosmetology 10 Junior Automotive Junior Construction Junior Fabrication Foods 10 Electro-Technology 10 Workplace Readiness Aesthetics Maverick Market Nails	Cosmetology 20 Foods 20 Senior Construction Senior Automotive Aesthetics Workplace Readiness Maverick Market Nails	Cosmetology 30 and Apprenticeship Foods 30 Senior Automotive Senior Fabrication Aesthetics Workplace Readiness Maverick Market Nails
	Physical Education 9 Outdoor Pursuits 9	Fitness 10 Physical Education 10 Physical Education 10T Outdoor Pursuits 10 Health Sciences Yoga Fitness 15	Fitness 20 Physical Education 20 Physical Education 20TG Outdoor Pursuits 20 Health Sciences Yoga Fitness 25 (Pre-requisite Yoga 15)	Fitness 30 Physical Education 30 Health Sciences Yoga Fitness 35 (Pre-requisite Yoga 25)
	Journalism 9 Leadership 9 Positive Psychology 9	Fantasy and Science Fiction 15 Leadership 10	General Sociology 20 (NO Pre-requisite) General Psychology 20 (NO Pre-requisite)	Abnormal Psychology 35 (Pre-requisite) Applied Sociology 30 (NO Pre-requisite) Philosophy 30 (NO Pre-requisite) Sports In Society (NO Pre-requisite)
		English 10-4 Social Studies 10-4 Math 10-4 Science 10-4	English 20-4 Social Studies 20-4 Math 20-4 Science 20-4	English 30-4



# Core Courses

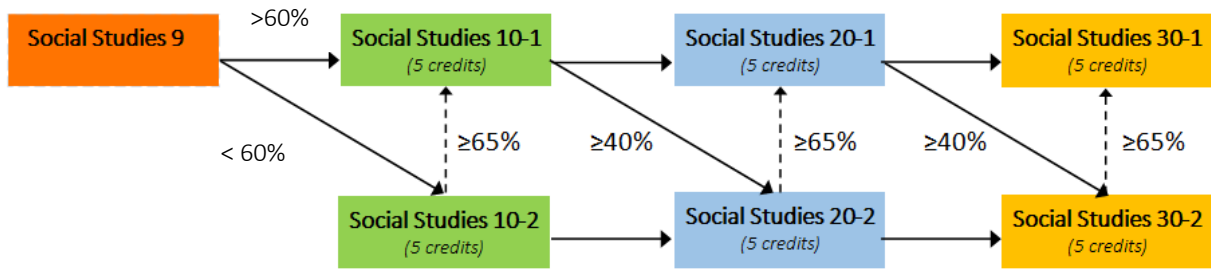
## English



Language Arts 9	
Language Arts 9 is a required course for all grade 9 students.	
English 10-1 → 20-1 → 30-1	English 10-2 → 20-2 → 30-2
These courses are for students who are strong in language arts and wish to pursue academic written work; critical and analytical responses to literature; who intend to enroll in university programs following graduation. <b>Students should research the requirements for potential post-secondary programs to ensure this selection meets the demands of their chosen institution.</b> Successful completion of English 30-1 fulfills a requirement for an Alberta High School Diploma.	The focus of these courses is on practical written tasks and study of more familiar, entertaining literature. These courses are for students who wish to enter the workforce from high school and is a pre-requisite for some diploma programs. <b>Students should research the requirements for potential post-secondary programs to ensure this selection meets the demands of their chosen institution.</b> Successful completion of English 30-2 fulfills a requirement for the Alberta High School Diploma



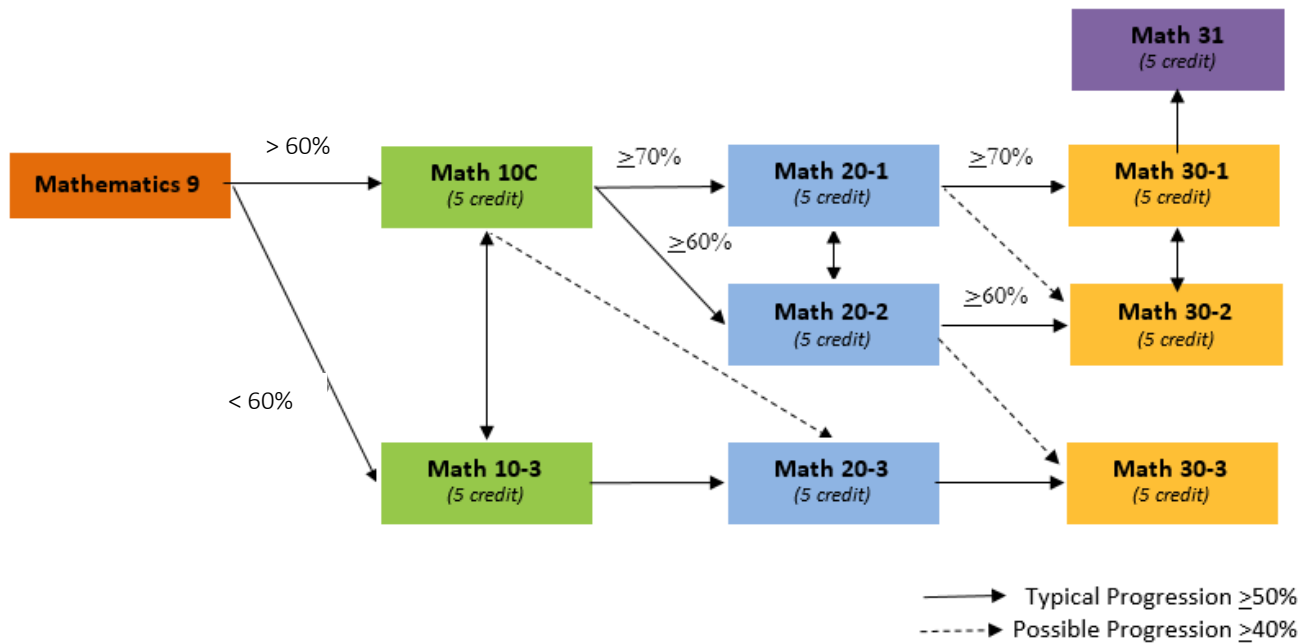
# Social Studies



Social Studies 9	
Social Studies 9 is a required course for all grade 9 students.	
Level	Description
Social Studies 10-1: Exploring Globalization Social Studies 10-2: Living in a Globalizing World	In Social Studies 10-1 or Social Studies 10-2 students explore multiple perspectives on globalization and the local, national, and international impacts of globalization on identity, lands, cultures, economics, human rights, and the quality of life
Social Studies 20-1: Exploring Nationalism Social Studies 20-2: Understanding of Nationalism	In Social Studies 20-1 or Social Studies 20-2 students explore the complexities of nationalism in Canadian and international contexts. Included is the study of the origins of nationalism and the influence of nationalism on regional, national, and international relations.
Social Studies 30-1: Perspectives on Ideology Social Studies 30-2: Understanding of Ideology	In Social Studies 30-1 or Social Studies 30-2 students explore the development and the effects of liberalism on ideologies. Included is an investigation of the reasons for and against the application of liberal principles in contemporary political & economic practice.
<b>Social Studies 30-1 or 30-2 is a requirement for A High School Diploma</b>	



## Mathematics



<b>Mathematics 9</b>
Mathematics 9 is a required course for all grade 9 students.
<b>Mathematics -1</b>
<b>Mathematics-1</b> is for students who plan to enter post-secondary programs such as engineering, mathematics, sciences, some business studies, or other programs that require advanced math skills. The sequence is a co-requisite for Mathematics 31 and may be required for post-secondary calculus courses. Please Note: To continue within the dash-one stream a mark of 70% or greater is recommended.
<b>Mathematics -2</b>
<b>Mathematics-2</b> is for students wishing to study at the post-secondary level in diverse fields, including arts programs, civil engineering technology, medical technologies, and some apprenticeship programs. This path will fulfill most students' needs. Mathematics-2 is designed with a great deal of flexibility, so that the student can switch sequences in Grade 11 or Grade 12 if his or her interests change. Please Note: To continue within the dash-two stream a mark of 60% or greater is recommended.
<b>Mathematics -3</b>
<b>Mathematics-3</b> is for students who want to apprentice to a trade or enter the workforce directly after high school. It is designed to meet the entrance requirements for apprentices in most trades programs, specifically levels one to three.

Post-secondary institutions set their own high school math requirements for entrance into different programs. If you have an interest, you should research its current requirements. If you have questions, see your current teacher or Student Services, and discuss your selections with your parents or guardians.

For more information about high school Mathematics please visit the Alberta Education website:

<http://education.alberta.ca/teachers/program/math/parents.aspx>

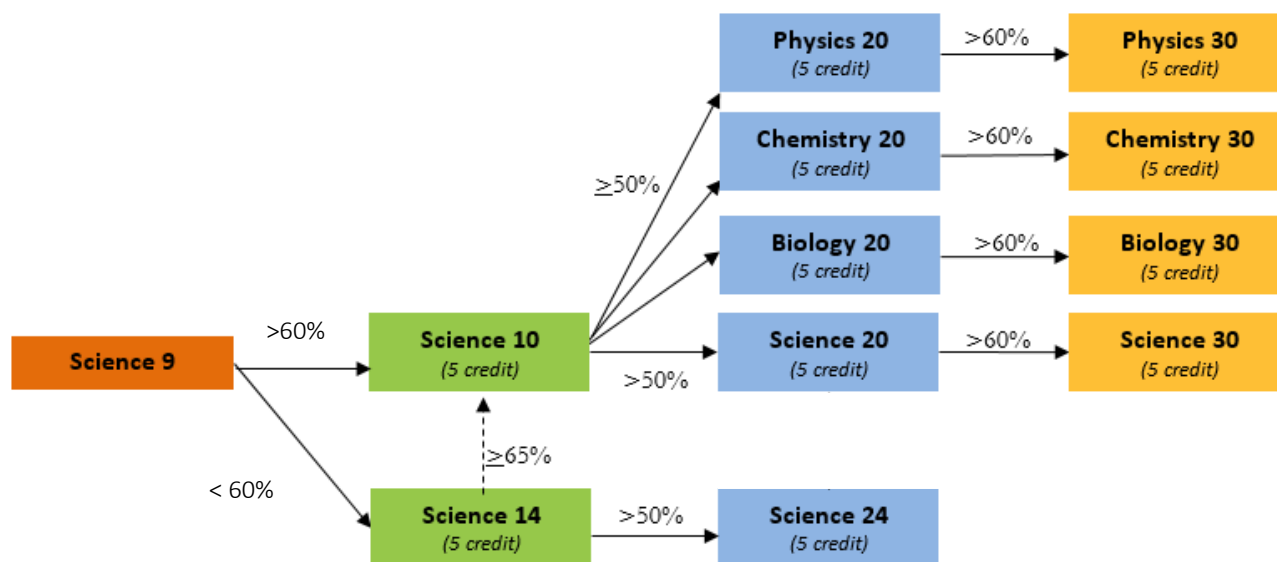
For information about Mathematics requirements for post-secondary programs please visit:

<http://alis.alberta.ca/ec/ep/aas/ta/mathreq.html>





## Science

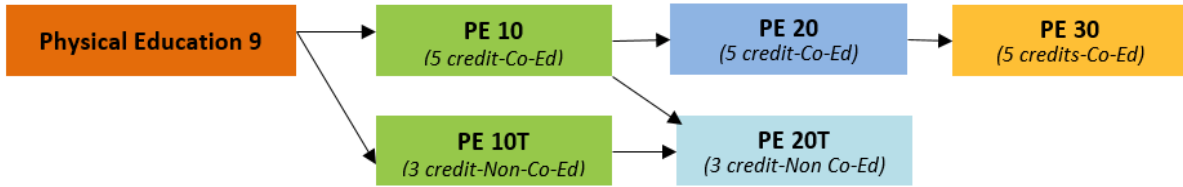


\*Percentages provided are recommendations

Science 9		
Science 9 is a required course for all grade 9 students.		
Science 10		
Science 10 is a pre-requisite for Physics 20, Chemistry 20, and Biology 20, and Science 20.		
Science 14 → 24		
Science 14 → 24 provides the student with a general background to the information given in other streams. These courses provide the minimum requirements for high school graduation.		
Science 20 → 30		
This program is designed for students pursuing a non-science related field. Its goal is to provide students with an overview of all the sciences so they have a general knowledge of the impacts of science on daily lives, environmental issues and a basic understanding of the principles behind modern research. Science 30 is recognized by a growing number of post-secondary institutes.		
Biology 20 → 30	Chemistry 20 → 30	Physics 20 → 30
<p>The Biology 20 program studies four major areas are: i) Energy and Matter Exchange in the Biosphere; ii) Ecosystems and Population Change; iii) Photosynthesis and Cellular Respiration; iv) Human Systems.</p> <p>The Biology 30 program looks at four major topics i) Systems regulating change in the human organism, ii) Reproduction and development, iii) Cells, mitosis and meiosis, chromosomes and DNA and iv) Changes in populations and communities.</p>	<p>Matter and chemical change are the themes common to all the units in Chemistry 20. The four units of study are: i) Diversity of Matter and Chemical bonding; ii) Forms of Matter—Gasses; iii) Matter as Solutions, Acids, and Bases; iv) Quantitative Relationship in Chemical Changes</p> <p>Chemistry 30 consists of three units of study: i) thermochemical Changes; ii) Electrochemical changes; iii) Chemical Changes of Organic Compounds; iv) Chemical Equilibrium Focusing on Acid-Base systems.</p>	<p>Energy is the common theme Physics 20. The four units of study are: i) Kinematics; ii) Dynamics; iii) Circular Motion, work and energy; iv) Oscillatory Motion and Mechanical Waves.</p> <p>The themes of Physics 30 are energy, change, systems, matter, and diversity. The units of study are: i) Momentum and Impulse; ii) Forces and Fields; iii) Electromagnetic Radiation; iv) Atomic Physics</p>



## Physical Education



Physical Education 9	
Physical Education 9 is a required course for all grade 9 students.	
Physical Education 10→20→30	Physical Education 10T
These courses offer students exposure to life-time sports and recreational activities from a variety of team and individual sports and activities. Each level has higher expectations and more in depth study and participation. PE 20 may have a culminating day trip activity while PE 30 may have an overnight trip. More emphasis on alternative and community based activities may be explored in PE 30.	Physical Education 10T is an alternative course for students who cannot schedule the 5 credit PE course, would like to try alternate units or would prefer segregated classes. It offers the 3 credit minimum graduation requirements, segregated boys and girls classes, and student input into unit selection.

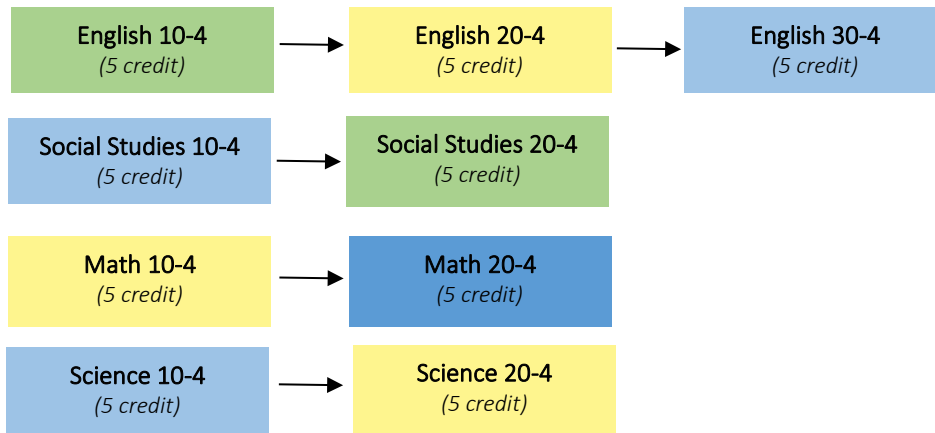
*Applicable to all Physical Education courses is the possibility of doing some activities off-campus. PE 20 and 30 have a fee attached to each course.*

## Career and Life Management (CALM)

This is a required course mandated by Alberta Education to earn your high school diploma. Students are encouraged to take this course in Grade 11. Students are exposed to a wide range of topics and guest speakers. The course provides those students wise enough to take advantage of course material to make good decisions in living your life.

## Knowledge and Employability

The Knowledge and Employability Courses are designed for students who meet the criteria and learn best through experiences that integrate essential and employable skills in occupational contexts. The courses provide the students opportunities to enter employment or continue their education. More information on this program can be found on the Alberta Education [website](#), or by contacting the school.



## Fine Arts

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### Art

Musicians practice scales, hockey players practice game skills, actors practice improvisation and lines. Artists, like them, have fundamental activities that contribute towards their skill and control of techniques and media. Students who choose Art must be aware they will be required to practice some of the art basics. This can be challenging and difficult yet rewarding. Participating in drawing fundamentals and maintaining a sketchbook is expected at all levels. A course fee applies.



### Drama

Drama and theatre provide the means not only to reconstruct the world as it is, but also to model human possibilities. In this course you will enhance your understanding of drama by participating in productions, interacting with experts in the field, and acquiring practical and theoretical foundations. During your studies you will gain creative thinking skills, research and analytical capabilities, written, verbal and physical communication skills, as well as rigorous practical and theoretical training in drama.



### Film Studies

For the past century motion pictures have flourished as the most pervasive medium for entertainment and expression, blending art with new technology in ever-changing ways. Film Studies explores the kind of art form film is today, as well as the ways this medium has developed and shaped popular culture around the world over the past hundred years. From an examination of prevalent film genres, and significant directors, to the place of different national cinema traditions in an increasingly globalized context, Film Studies provides critical tools as well as the historical and theoretical frameworks for making sense of visual culture in the twenty-first century.



\* Please note that 9-level courses are beneficial, but not required for entry into 10-level courses.



## Languages

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At Charles Spencer, we offer language courses in:



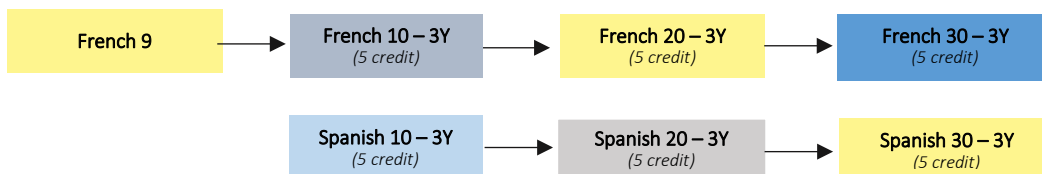
French

Spanish

Why study a foreign language? Here are some reasons:

1. **Impress People:** People who can speak more than one language are impressive. Period.
2. **Develop Confidence:** Learning a foreign language is an incredibly rewarding experience and a serious confidence booster.
3. **Increase Your Brain Power:** Studies suggest that students who study foreign languages score higher in math and reading.
4. **Enhance Travel:** When you visit other countries, knowing the local language will make the experience so much better!
5. **Improve Your Employability:** In our increasingly globalized world, companies and organizations value people that can speak more than one language.
6. **Study or Live Overseas:** Knowing a foreign language can open up incredible opportunities to study and work in other countries.
7. **Open Your Mind:** Learning a foreign language will enrich your understanding of other cultures, and allow you to see your world from a different perspective.
8. **Discover New Culture:** You can learn a lot about a culture, but you never really understand it until you learn the language.
9. **Meet New People:** Developing life-long friendships with speakers of another language is an amazing experience.

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## Music

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Charles Spencer High School offers students training and performance opportunities in Choir, Band, Orchestra and Digital Music. The central aims of our music program are:

- Experience performing a variety of literature, from traditional to popular.
- Develop an aesthetic appreciation and understanding of music as an art form.
- Provide opportunities for self-expression.
- Develop character, confidence and personal leadership.
- Provide training for those who aspire to a career in music.

### Band 9, 10, 20 and 30

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The Charles Spencer Band is composed of a variety of wind-based instruments and percussion. A basic ability to play and read music is required.

### Choir 9, 10, 20 and 30

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The Charles Spencer Choir is open to all interested students. A basic ability to read music is recommended, but not required.

### Orchestra 9, 10, 20 and 30

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The Charles Spencer Orchestra is a string orchestra for students in grades 9 through 12. A basic ability to play an orchestral instrument is required.

### Digital Music 9, 10, 20 and 30

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Courses in digital music are offered at various times throughout the year. Students use software and MIDI technology to create music, as well as soundtracks and sound effects.

### Guitar

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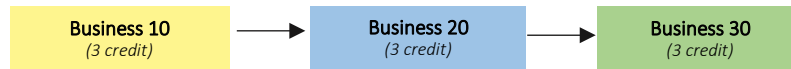
A five - credit course in Guitar is offered each semester depending on student interest. Students in grades 10-12 will receive credit in Guitar 15, 25 or 35. Students do not need previous playing experience, but they will need to bring their own guitar (electric or acoustic).



## Computers, Business and Design

### Business

These courses will provide students with an understanding of the functional areas of business such as finance, marketing and human resources, as well as hands-on experiences to build their entrepreneurial skills.



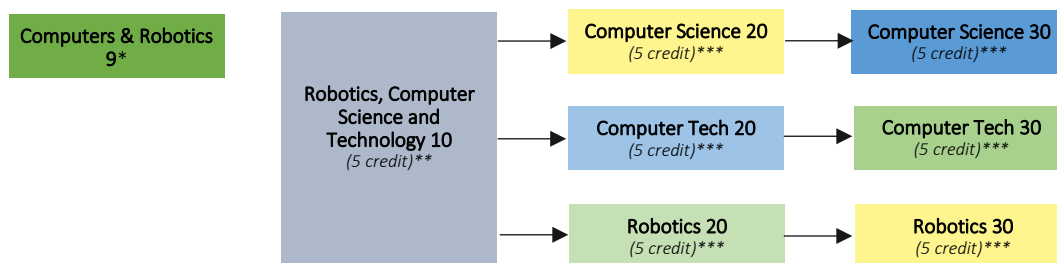
We will be exploring the traditional means of wealth creation such as Bonds, Mutual Funds and Stocks, and some not so traditional ones such as Crypto Currency and FOREX. Students will also be able to participate in a mock stock market scenario challenge, competing against other students nationally.

\*There are no prerequisite courses for Investment Strategies 30.



### Computer Studies

Charles Spencer offers a wide variety of courses in information technology and robotics. Students will gain valuable skills and knowledge and have opportunities to explore projects and showcase their work.



\*9 level courses are NOT prerequisites for 10 level courses

\*\*This 10 level course is 5 credits and offered in a quarter term.

\*\*\*20 and 30 level courses are typically 5 credits, though students can earn more credits by completing additional modules.

### Maverick Market

In preparation to run a coffee shop/store you will earn credits and experience while learning about food safety and handling, providing Maverick – style customer service and being a mentor/mentee. Part of your time in the classroom will be working in the Maverick Market or behind the scenes. After the initial training, you can choose to specialize and hone your skill set in areas like marketing, communications and product development. There are lots of ways to customize this course to your interests.



### Workplace Readiness

Students will focus on developing their employability. This course addresses workplace safety and acquiring a job and becoming eligible to take work experience or RAP.



\*\*This introductory course is 5 credits and offered in a quarter or semester terms.

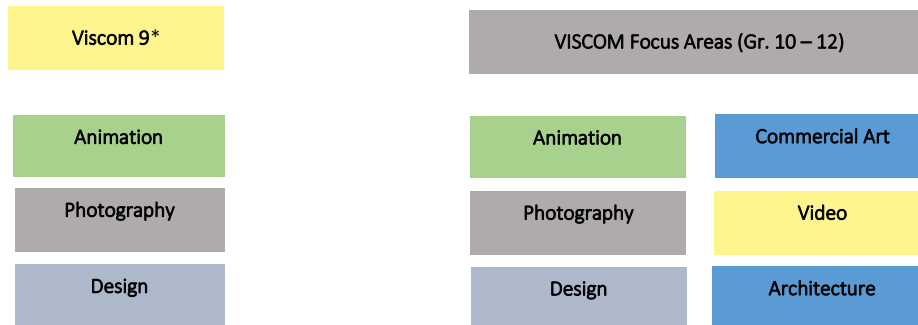
\*\*\*subsequent levels will involve a wide range of credits based on student choice.





## Visual Communication (VISCOM)

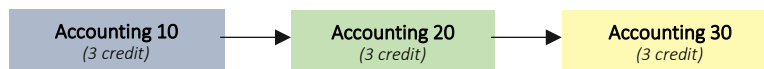
This group of courses is designed to provide students with flexible skills they can adapt to many situations relating to design, communication and esthetics.. Grades 9 – 12 students choose VISCOM and explore many possible pathways.



\*9 level courses are NOT prerequisites for 10 level courses.

## Accounting

The ability to manage money is an invaluable skill in both the workplace and everyday life. Training in accounting will give students practical skills they can apply as future business owners, managers, bookkeepers, accountants, and numerous other professional roles.



## Fashion & Sewing

Fashion 9 In this course, students will learn some of the basic skills and theories needed to pursue fashion design or sewing and textile arts as a hobby or future career. Topics covered may include colour theory, fashion illustration, basic machine and hand sewing, embroidery and interior design. No experience necessary.

### Sewing 10-20-30

In this course, students may choose from:

**Clothing and Textiles-** Sewing is a versatile skill that can become a hobby, a life skill, and even a career! In this class, you will learn the basics of sewing and working with patterns to create clothing. Students should be prepared to purchase patterns, fabric, and notions for the projects they wish to make, but they are encouraged to find ways of upcycling, borrowing, and reusing materials whenever possible. Students will need to bring a small sewing kit of basic items.

**Crafting- In Crafting,** students will learn all about the fibre arts and develop a broad range of versatile skills. Sewing, embroidery, crochet, cross-stitch, felting, quilting, and weaving are just some of the possibilities to be explored.

**Sewing for Preppers-**Whether you are an outdoor enthusiast, an aspiring homesteader, a doomsday prepper, or even just looking to develop some basic lifeskills, Sewing for Preppers will teach you a variety of sewing and fibre arts skills to help you become self-sufficient. Projects may include paracord lanyards, anoraks, leather mitts, and more. Learn to work with challenging fabrics to create items you can actually use! Students should be prepared to upcycle, borrow, thrift, or reuse materials for some projects.



## Law

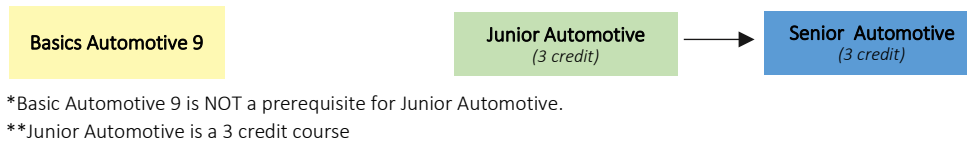
Students studying law will learn about legal concepts and principles, history of law, and precedent setting cases. Law 30 is offered as a 5 - credit course.



## Service and Trades

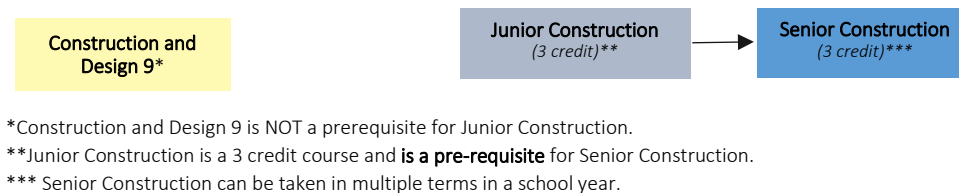
### Automotive Technology

Students will study modern automotive technology and design through both practical and theoretical methods. A course fee applies.



### Construction and Design

Students in construction and design courses will learn skills and knowledge related to the construction trades. They will become skilled in the use of tools and materials while focusing on the integration of theory with practical applications. A course fee applies.



### Fabrication

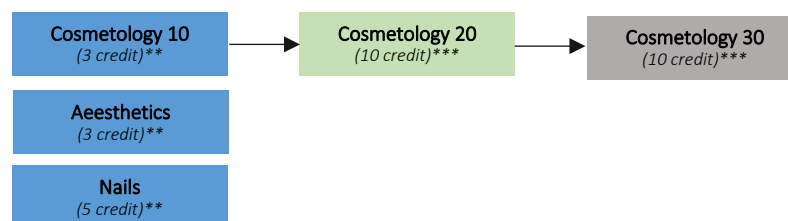
Students develop knowledge and skills in the use of basic hand tools and materials used in fabrication processes, and safely transform common metals into useful products. Senior Fabrication extends knowledge and skills beyond the introductory level. A course fee applies.



### Cosmetology, Aesthetics and Nails

From developing personal grooming and styling practices to building a career launch straight out of high school, Cosmetology has it all! These courses offer full technical training in all aspects of the cosmetology trade, including hairstyling, waxing specialist, brow and lash tint and lift, pedicuring, spray tan, make-up, lash tech, skin care and manicuring. Students training in this area are well-prepared for employment in the industry after they leave high school. Cosmetology 9 is a beneficial “taster course”, but is not required to take Cosmetology 10. Once in COS 10, students begin earning credits that can be applied towards an apprenticeship blue book and eventual Journeyman Certificate and Red Seal in the Hairstyling Trade. Course fees apply, BUT - ALL courses needed to become a working apprentice can be completed at Charles Spencer! If all modules designated as apprenticeship courses are completed prior to leaving high school, students can receive credit for completing the theory component of the Hairstylist Apprenticeship and move into a career as they finish their apprenticeship hours and work towards Journeyman Certification. Our COS teachers are both proud Red Seal Journeyman and take great pride in preparing students for this exciting career path!

Students not interested in hair, but all other aspects of cosmetology should consider Aesthetics or Nails. Students will learn skin care, pedicures, makeup, manicures or nail art and artificial nails. These are general guidelines and specific course content is subject to change.



\*\*\*20 and 30 level courses are 10 credits, though students can earn more credits by completing additional modules.



## Electro-tech

Introductory course covering basic fabricating, servicing, construction of electronic and electromagnetic devices. Principles of electrical energy conversion and distribution are covered. Along with the construction of different types of alternating and direct current power supplies.

**Electrotech**  
(3 credit)

## Foods

Students in the Foods program gain valuable skills and expertise in the art and science of cooking. Courses include meal preparation and planning, culinary skills, as well as safety and sanitation training. Completion of the foods program can lead to apprenticeship programs in the food industry. Each course runs for one quarter (10 weeks). A course fee applies.



\*Foods 10,20 and 30 are each 4 credits, though students can earn more credits by completing additional modules.

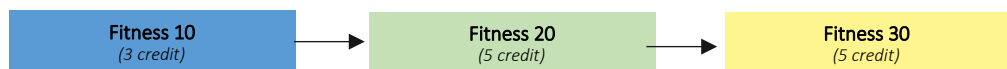
## Mind and Body

### Health Sciences

The Health Sciences program is for grade 10-12 students interested in gaining knowledge and practical skills that will be beneficial in the pursuit of a health-care related career. The course focus will rotate from year to year to highlight health sciences in 3 key areas: Health Sciences in the Community, Health Sciences in the Medical field and Health Sciences in Sport. Within these 3 areas, students will gain knowledge on injury management, the effects of sport on society, as well as basic principles of anatomy, physiology and disease. Students will also focus on volunteering opportunities, professional ethics and basic safety and reporting protocols.

### Fitness

Fitness provides students with the opportunity to further develop their physical fitness, to get a competitive advantage in their athletics. The course is also for students wanting simply to get healthy and active! Course work includes cardiovascular training, muscular fitness, flexibility, fitness testing, and nutrition. **Students registered in Academy Athletics 9 & 10 are not eligible for Fitness as it is part of those courses.**



### Yoga

Throughout this series of courses, students will learn the theory and practice of Yoga. We will spend time developing a practice that students will be able to continue and incorporate into their lives as a form of mental and physical wellness.



\*\*Yoga Fitness 15 is a prerequisite for Yoga Fitness 25.

\*\*Yoga Fitness 25 is a prerequisite for Yoga Fitness 35.

### Outdoor Pursuits

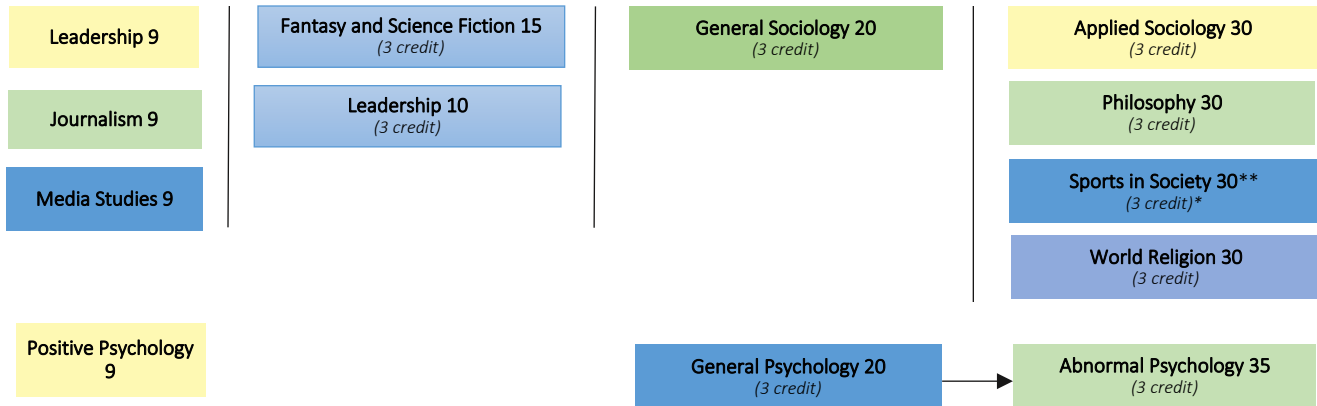
Outdoor Pursuits has been designed to meet the needs of students interested in experiencing and learning about the outdoors. The courses cover a variety of topics and are designed to prepare students to become confident, knowledgeable, safe, and responsible caretakers of the outdoor environment. Interested students should also be prepared to be involved in a wide variety of outdoor activities involving inherent risks, and should be prepared to accept a great deal of personal responsibility to minimize these risks. There may be field trip fees in addition to the course fee.



## Social Sciences

### Humanities and Science Options

Charles Spencer offers several options courses in the humanities and sciences. These courses give students the opportunity to study fascinating subjects such as history, geography, sociology and religion. See page 23 for course descriptions.



\*\* Sports in Society 30 is open to grade 10, 11, and 12 students.

### Psychology

Positive Psychology 9 offers a spin on normal psychology courses by combining the study of the mind with the study of the brain. Students will be introduced to the basic concepts of neuroscience and neuroplasticity, to gain a basic understanding of the brain's impact on learning and mental health. The course will incorporate the teaching and use of many evidence-based strategies that can improve student efficacy, self-regulation, executive function and positive attitude. There will be a focus on social emotional learning (SEL), mindfulness practices as well as test taking, study skills and memory strategies.

Psychology is the scientific study of the human mind and its functions, especially those affecting behavior. Psychologists seek to understand and explain how we think, act and feel. Both are offered as 3 credit courses.

### Science Fiction and Fantasy

Psychology Science Fiction and Fantasy has seen a renewed interest world-wide due to TV shows such as The Walking Dead and Game of Thrones; novels like the Hunger Games series; films like Lord of the Rings. This class will provide an opportunity for students to experience a wide range of fantasy and science fiction works from around the world and from different time periods. Students will explore unique worlds through a variety of texts including film, novel, short story and art. Students will develop their understanding through reading, writing and representing.

### Sports in Society

Sports play a large role in society today, but why do we love the games we play and watch? Students in this course will look at the economic, political, and social aspects of professional and amateur sports. From early Olympic games to fandom and free agency. We will peel back the layers of the sporting world and make connections to society through the ages. This course has no prerequisites and is open to grade 10, 11 and 12 students.




## My High School Plan

### myPass.ca

Alberta Education recently changed the way high school progress and Diploma exam results are shared with students and families. In order to track your child's progress through high school, it is necessary to sign up at the Alberta Education "MyPass" website, which can be found at [mypass.alberta.ca](http://mypass.alberta.ca). Students in Grade 10 should sign up for an account and begin tracking their progress towards a High School Diploma or Certificate of Achievement. A MyPass account can be quickly set up by visiting Student Services.

#### Planning checklist:

- Sign up at [mypass.alberta.ca](http://mypass.alberta.ca) or see Student Services
- Make sure your plan meets Alberta high school diploma requirements and fulfills your personal goals and interests.
- Choose courses that are compulsory to your present program.
- Schedule compulsory courses that you were unable to take previously or need to repeat.
- Decide on option courses to complete your program.
- Ensure that you have the prerequisite requirements for each of your course selections.
- Keep future successes in mind.
- Be realistic in your planning.
- Talk about your choices with your parents. If you still have questions, seek out the advice of a counsellor or administrator.



**myPass**  
MY EDUCATION, OUR FUTURE

myPass is an Alberta Education secure self-service website for high school students to:

- ✓ View and print diploma exam results statements
- ✓ Order transcripts
- ✓ And more

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

*Alberta*

## Alberta High School Diploma

Earn a minimum of 100 credits AND complete the following courses

- English 30-1 or 30-2; and
- Social Studies 30-1 or 30-2; and
- Mathematics 20-1 or 20-2 or 20-3; and
- Science 20 or 24 or Biology 20 or Chemistry 20 or Physics 20\*; and
- Physical Education 10 or Physical Education 10T; and
- Career and Life Management (CALM 20)

AND Earn 10 credits, in any combination from:

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

Earn 10 credits in any 30-level course (in addition to English and Social Studies), in any combination, from:

- 30 level Mathematics, Science, Fine Arts, Second Languages, CTS, or Physical Education and/or
- 30 level locally developed course (learn more about these course options through your High School) and/or
- 35 level Work Experience and/or
- 35 level Registered Apprenticeship Program (RAP) and/or
- 30-4 level Knowledge & Employability courses

Provincial exams are required in English 30-1 and 30-2, Social Studies 30-1 and 30-2, Mathematics 30-1 and 30-2, Biology 30, Chemistry 30, Physics 30 and Science 30. Final marks in these courses represent a blend of school mark and provincial exam mark.

\* The science requirement may also be met with the 10-credit combination of Science 14 and Science 10.

More info: [education.alberta.ca](http://education.alberta.ca)

## Certificate of High School Achievement

The requirements indicated in this chart are the minimum requirements for a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.	
<b>80 Credits including the following <sup>1</sup>:</b>	
<ul style="list-style-type: none"> <li>- English Language Arts 20-2 or 30-4</li> <li>- Mathematics 10-3 or 20-4</li> <li>- Science 14 or 20-4</li> <li>- Social Studies 10-2 or 20-4</li> <li>- Physical Education 10 (3 credits) <sup>2</sup></li> <li>- Career and Life Management (CALM) <sup>3</sup></li> </ul>	
<b>5 Credits in</b>	
<ul style="list-style-type: none"> <li>- 30-level Knowledge and Employability occupational course,</li> <li>- Or 20-level Career Technology Studies (CTS) course,</li> <li>- 30-level locally developed/acquired and authorized course with an occupational focus</li> </ul>	
AND	
<b>5 credits in</b>	
<ul style="list-style-type: none"> <li>- 30-level Knowledge and Employability Workplace Practicum course, or</li> <li>- 30-level Work Experience course, or <sup>4</sup></li> <li>- 30 level Green Certificate course, or <sup>5</sup></li> <li>- Special Projects 30</li> </ul>	
OR	
<b>5 Credits in</b>	
<ul style="list-style-type: none"> <li>- 30-level Registered Apprenticeship Program (RAP) course <sup>6</sup></li> </ul>	

- 1 Students must successfully complete a minimum of one academic Knowledge and Employability course.
- 2 See information on exemption from the physical education requirement
- 3 See information on exemption from the CALM requirement.
- 4 Refer to the Off-campus Education Handbook for additional information.
- 5 Refer to the Alberta Education website for additional Green Certificate information
- 6 Refer to the Off-campus Education Handbook for additional information.





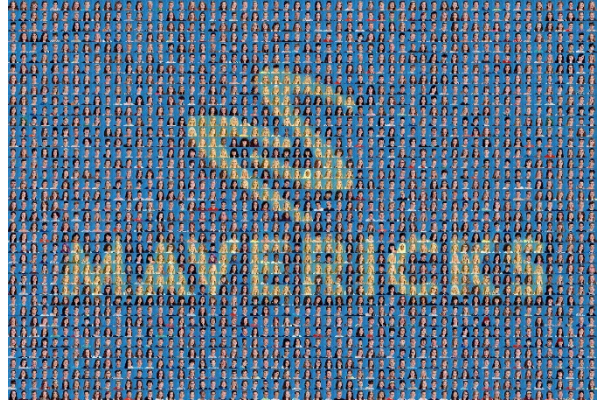
## Credit System

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To receive credits in a course, you must achieve a mark of at least 50%.

- Credits can be earned once in any course.
- A grade of 50% must be obtained to proceed to the next course in the sequence.

Most Grade 11 and 12 courses have prerequisite courses.



## Course Numbering

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Courses are arranged in sequences and assigned course numbers indicating both grade level and level of academic challenge. If there is more than one course sequence offered within a subject area, it will be indicated by the last digit of the course number (for example, English 10-1, 20-1 and 30-1 or English 10-2, 20-2 and 30-2).

- Grade 10 courses are indicated by course numbers that start with the number 10 or 15 (for example Mathematics 10-1 or 10C)
- Grade 11 courses start with the number 20 or 25.
- 
- Grade 12 courses start with the number 30 or 35

## Prerequisites

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You must successfully earn a grade of at least 50% in a course to take the next course in a sequence (for example Social Studies 10-1 to 20-1 to 30-1).

- If you do not meet the 50% requirement in certain academic courses (English 10-1 or 20-1, Social Studies 10-1 or 20-1, Math 10C or 10-3, Science 10) you may elect to repeat the course.
- With special permission of the principal, you may continue to the next higher level in an alternate course sequence (for example, from Social Studies 10-1 to Social Studies 20-2). If you successfully complete the next level course, you will be granted retroactive credits in the prerequisite course.



## Course Planning Worksheet

Reaching your goals for the future starts with a solid plan for your high school program. The sample below provides you with a sense of the basic requirements for earning an Alberta High School Diploma.

Grade 9		Grade 10			Grade 11			Grade 12					
COURSE	MARKS	COURSE	NO.	MARKS	CR.	COURSE	NO.	MARKS	CR.	COURSE	NO.	MARKS	CR.
English		English 10-1 or 10-2				English 20-1 or 20-2				English 30-1 or 30-2			
Social Studies		Social Studies 10-1 or 10-2				Social Studies 20-1 or 20-2				Social Studies 30-1 or 30-2			
Mathematics		Math 10C				Math 20-1 or 20-2				Math 30-1 or 30-2			
		Math 10-3				Math 20-3				Math 30-3			
Science		Science 10				Science 20				Science 30			
						Biology 20				Biology 30			
						Chemistry 20				Chemistry 30			
						Physics 20				Physics 30			
		Science 14				Science 24							
Physical Education		Physical Education 10				Physical Education 20				Physical Education 30			
						CALM20				30 level course			
		Workplace Readiness								30 level course			
<b>OPTION</b>		<b>OPTION</b>				<b>OPTION</b>				<b>OPTION</b>			
		Total credits				Total credits				Total credits			
		Grade 10 students must register with a full course load – no spares.				Grade 11 students must register with a minimum of <b>35 credits</b> .				Grade 12 students must register with a minimum of <b>30 credits</b> .			

