

Canmore Collegiate High School

Grade 9

Registration Handbook

2020/2021



Welcome to Grade 9. I know that your grade 8 year did not end the way you had hoped or imagined. I am sure that this year will also offer up some twists and turns along the way. Whatever this year brings, you will have the support of your families and staff at CCHS embarking on the journey with you. You will be successful. The Grade 9 year is the foundation for the years that follow. The courses you choose and the activities you become involved in during your time at CCHS begins here. Remember that your success in Grade 9 subjects will determine which courses you take in high school.

Canmore Collegiate's vision statement is "***Fostering a Passion for Learning***". Our mission as a caring school community is to support and challenge you as a student of our school to reach your individual potential. Our school is built on 4 Pillars of Excellence – Academics, Artistry, Athletics, and Attitude. Make the most of your time here at CCHS by challenging yourself across these 4 Pillars.

We encourage you to become involved in art, music, drama, athletics, clubs, pep rallies, leadership, SALTS, Outdoor Education and more. This involvement will enhance your experience at a time when you will be forming and maintaining life-long friendships. As much as we have to offer, you have much you can give in return.

We urge you to take care of your academic pursuits and enjoy the many opportunities and challenges high school will bring into your lives. Be curious, take smart risks, explore a rich variety of learning experiences and become involved in your school community.

To the Class of 2024, the students and staff of Canmore Collegiate High School look forward to having you join us in September 2020.

Enjoy the journey.

Chris Rogers
Principal

General Information	Your Grade 9 Program
<p>This booklet is designed to help you plan your Grade 9 year at Canmore Collegiate High School. The Grade 9 year is the foundation for the years that follow. Remember that your success in Grade 9 subjects will determine which courses you take in high school. Set realistic goals and keep up with class work. Grade 9 is an important year of transition for you.</p>	<ul style="list-style-type: none"> ● All students will take Humanities courses (Social Studies, Language Arts), and STEM courses (Mathematics, and Science), Health/Technology and Physical Education. ● Students will be registered in up to four options. ● All Grade 9 students must come to school with a chromebook/laptop (check our website under “Our School” the “Computer Information” links for information on 1 to 1 computing).

Homeroom Groupings:

Each Grade 9 student will be assigned to a homeroom. Your homeroom is not a location but a group of students. All students in the same homeroom will remain together for all core subjects. Your homeroom will be identified by a number designation such as 9-01, 9-02, 9-03, 9-04 etc.

Each homeroom grouping will have a unique timetable indicating the time and location for each class. Homeroom groups travel to different classrooms each period. For Options, Physical Education and Health/Technology classes students will not remain in homeroom groupings. Timetables for options are determined on an individual basis according to student requests.

Grade 9 is an important year in preparing for high school. How well you do in your courses will determine which high school stream you should enter to achieve success. Generally 70% is recommended as a minimum target mark for students wanting to enter the academic 10-1, 20-1, 30-1 stream and 50% for the 10-2, 10-3, 20-2, 20-3, 30-2, 30-3 stream in high school. In addition to Alberta Education Diploma requirements all CCHS students must complete 25 community hours during their four years at CCHS in order to take in cap and gown ceremonies in Grade 12. **It is a good idea to start collecting the hours in Grade 9.**

Get involved and have fun on athletic teams (including football, basketball, volleyball, badminton, golf, cross country, track and field, rugby, curling), yearbook, intramural activities, drama, art, concert and/or jazz band, pep rallies, helping at home tournaments and also by joining clubs.

Canmore Collegiate has a counselor located in the Student Services area. Student Services has an open door policy and is located in the circle between the library and the music room. We are generally available during school hours between 8:30 a.m. and 3:30 p.m., Monday to Friday. If you have any concerns or questions after arriving here feel free to make an appointment anytime.

C.C.H.S. TIMETABLE

Semester System – most options scheduled into ¼ terms (1/2 a semester)

Example Timetable

SEMESTER 1	SEPTEMBER - JANUARY			
MON.	TUES.	WED.	THURS.	FRI.
PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH
HUMANITIES	HUMANITIES	HUMANITIES	HUMANITIES	HUMANITIES
STEM	STEM	STEM	STEM	STEM
ART/DRAMA	ART/DRAMA	ART/DRAMA	ART/DRAMA	ART/DRAMA
SEMESTER 2	FEBRUARY - JUNE			
MON.	TUES.	WED.	THURS.	FRI.
PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH
HUMANITIES	HUMANITIES	HUMANITIES	HUMANITIES	HUMANITIES
STEM	STEM	STEM	STEM	STEM
FOODS/MECH	FOODS/MECH	FOODS/MECH	FOODS/MECH	FOODS/MECH

Semester System – most options scheduled into ¼ terms (1/2 a semester)

Example Timetable – French Immersion

SEMESTER 1	SEPTEMBER - JANUARY			
MON.	TUES.	WED.	THURS.	FRI.
PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH
Etudes Sociales	Etudes Sociales	Etudes Sociales	Etudes Sociales	Etudes Sociales
English LA	English LA	English LA	English LA	English LA
Fr. STEM	Fr. STEM	Fr. STEM	Fr. STEM	Fr. STEM
SEMESTER 2	FEBRUARY - JUNE			
MON.	TUES.	WED.	THURS.	FRI.
PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH	PE/HEALTH
Fr. STEM	Fr. STEM	Fr. STEM	Fr. STEM	Fr. STEM
FLA	FLA	FLA	FLA	FLA
ART/DRAMA	ART/DRAMA	ART/DRAMA	ART/DRAMA	ART/DRAMA

Course Descriptions – Core Courses

The following course descriptions are provided as a preview of the topic and concepts covered in the Grade 9 curriculum.

Humanities 9 (English)

Grade 9 students will have a Humanities teacher who will teach them Language Arts 9 and Social Studies 9 over the course of the full year. Research suggests that presenting this curriculum through an interdisciplinary approach helps students read better, write better, think more critically, and connect more deeply with their learning. Through this approach students will cover the learner outcomes for Language Arts 9 and Social Studies 9 over the course of the year, culminating in the students writing the Language Arts 9 and Social 9 Alberta Education Provincial Achievement Tests. The learner outcomes for Language Arts 9 and Social Studies 9 are outlined below.

Language Arts 9 (English/French)

Students in this program will become increasingly familiar with the inter-related nature of such language skills as speaking, listening, reading, writing and viewing. Language functions throughout the entire high school curriculum as a means of understanding and communicating ideas and feelings and assisting in personal and social development.

Greater emphasis will be placed on more active involvement in language situations in order to enhance the quality and flexibility in the use of language.

Through talking and writing students will be encouraged to organize and interpret their experiences and share newfound ideas and philosophies with others. Literature will necessarily be an integral part of this learning process.

The purpose of the program is to provide opportunities for students to experience language in functional and pleasurable situations.

Students are required to write an Alberta Education Provincial Achievement Test at the end of this course.

Social Studies 9 (English/French)

Grade 9 students will analyze the relationship between Canada's political and legislative processes and their impact on issues pertaining to governance, rights, citizenship and identity. Students will also explore issues of economics and their impact on quality of life, citizenship and identity in Canada and the United States.

Grade 9 students will broaden their understanding and appreciation of the relationships among governance, economics, quality of life, citizenship and identity.

Students are required to write an Alberta Education Provincial Achievement Test at the end of this course.

STEM (Science Technology Engineering and Math) 9 (English/French)

Grade 9 students will have a STEM teacher who will teach them Mathematics 9 and Science 9 over the course of the full year. Research suggests that presenting this curriculum through an interdisciplinary approach creates a more authentic learning environment in which students think more critically, and connect more deeply with their learning. Through this approach students will cover the learner outcomes for Mathematics 9 and Science 9 over the course of the year, culminating in the students writing the Science 9 and Math 9 Alberta Education Provincial Achievement Tests. The learner outcomes for Mathematics 9 and Science 9 are outlined below.

Mathematics 9 (English/French)

The student outcomes of the Mathematics program are organized within four strands: number, patterns and relations, shape and space, and statistics and probability. These strands are further split into sub strands and form the basis for the further study of mathematics at the senior high level. Throughout the strands emphasis is placed on mathematical reasoning, conjecturing, inventing, problem solving, using logic and mathematics, its ideas, and its applications in our environment. Students are required to write an Alberta Education Provincial Achievement Test at the end of this course.

Science 9 (English/French)

Science 9 is a general course focusing on the scientific building blocks students will require to pursue future courses in Grade 10. It covers a diverse range of scientific topics, split into 5 major themes:

Biological Diversity, Matter and Chemical Change, Environmental Chemistry, Electrical Principles and Technologies, Space Exploration. The course places focus on building an interest in science through a diversity of media and hands on laboratory experiences. Students are required to write an Alberta Education Provincial Achievement Test at the end of this course.

Physical Education 9 (fee \$15)

PE 9, in conjunction with Health/Technology 9, is offered as a combined course that runs all year long. Teachers balance class activities so that daily physical activity occurs.

PE 9 emphasizes active living with a focus on physical activities that can be valued and integrated into daily life. Activities include individual and group sports all intended to develop basic skills in students, and at the same time contribute to their health and well being, their ability to cooperate with others and to encourage positive attitudes towards lifelong fitness.



Health/Technology

Making Choices that Matter - helping students understand new ways of communicating and new technologies in order to make responsible and informed life choices using critical thinking.

A well-known commentator on digital technology, Marc Prensky, refers to this generation of students as "Digital Natives." Many people have assumed this means that today's students know about the digital world in which they live. It is true that students are very comfortable with digital tools (like cell phones or snapchat) and that they can easily move from one new tool to another or multitask using many tools at once. However, they often lack the critical thinking skills or background information needed to function in this

digital world safely, efficiently, and effectively. Almost all would benefit from better skills to manage issues around protection of identity, privacy, cyberbullying, access to graphic content, authenticity of information, management of and making relevant use of ever increasing amounts of information.

This is a course for grade 9 students which will help them learn the habits of mind and skills needed to "read" digital information and understand new technologies and new ways of thinking. This year-long course will address all types of student needs (emotional, physical, and mental). With help from the school counselor, and other experts in the community, our students will learn not only the tools needed to create, communicate, and collaborate effectively but also how to use these tools in the context of their lives. Our goal is to create a learning environment which engages our students in their learning by helping them find what they are most passionate about, what they are good at, and what the world needs. Authors Sean Covey (Seven Habits of Highly Effective Teens) refers to this as their "Voice", and Sir Ken Robinson (The Element) calls it "Our Element."

Specific details about the tools and learner outcomes addressed in this course can be found on the course management software called Moodle.

Check out our website at <http://cchs.crps.ca/> to keep current with news and happenings at CCHS. Become a member of the email users group by sending your email to our office if we do not have it.

Grade 9 Option Course Descriptions

Art - \$30

This course invites the student to explore a wide variety of experiences in Drawing and sculpture. Fundamental artistic concepts are presented, rehearsed and applied in a number of teacher-directed projects. This option is intended to capture the interest of all students who enjoy making, looking at and discussing art.

Foods - \$20

Grade 9 Food students are primarily involved in learning how to prepare saleable food for our cafeteria program, and of course that involves first making it for themselves to eat! An introduction to safe handling of food and equipment, is followed by students rotating through several stations to practice their skills. From making cinnamon buns from scratch to producing baked salmon with rice for our daily specials – students gain a thorough understanding of the food service industry.

Drama

Students entering Drama 9 focus on the very foundation of Drama skills. Creative drama experiences are provided while stressing fundamental skills. Movement, speech, theatre studies and introductory improvisation skills are all explored at this level.

French

French 9 is a prerequisite for the French 10, 20 and 30 programs. It develops the basic skills needed to communicate in basic daily situations at school, at home and in the community. Both speaking and writing are emphasized.

CTF 9 Woodworking - \$30 - includes ONE completed animated toy

The Grade 9 – Industrial Arts Program is a “TOY” construction course. Although seemingly simplistic, this is the ideal method of teaching simple tool use, finishing and assembly methods to the Grade 9 student with or without experience in the wood shop. Students MAY choose to complete additional projects and costs will depend on degree of difficulty and size of the project.

Mechanics - \$20

This first year mechanics course is designed for students who have an interest in mechanics and basic automotive maintenance. Classroom instruction is supported by hands-on shop work. Emphasis at this level is placed on shop safety, proper tool use and shop and work area cleanliness.

Other units include:

- Comprehensive Vehicle Maintenance
- Tires and Wheels
- Basic Electricity and Battery Care
- Electrical Circuit Diagnosis
- Auto Detailing
- Gas Welding & Thermal Cutting

Music

Open to any student in the school. Discover how playing and learning about music can be fun! Students will discover, develop and evaluate their talents and abilities while playing a musical instrument or by singing. Everyone will be asked to play an instrument of their choice-either learning from scratch or continuing with an instrument they already know how to play. If they do not have their own instrument, some may be provided by the school or alternatively, you can just sing! No previous experience is necessary. This course is designed to develop an appreciation of music while making and composing music at the same time. Some of the topics covered are theory, listening, composition, history, different genres of music and current events.

Outdoor Education - \$50

Outdoor Education 9 is a skills based course which covers many of the following topics: Equipment for the Outdoor Experience, Trip Planning, Low Impact Camping Practices, Shelters, Knots, Stoves and Cooking, Backpacking, Navigation, Fishing, and Canoeing. The theory component of the course will center on Group Processes (leadership, responsibility, self-reliance), Leadership Qualities, Outdoor Safety, and Nature Awareness. Good outdoor clothing, camping equipment, and a positive attitude are necessary to complete the course.

Trips: All students participate in one overnight trip and one full day of canoeing (depending on availability of equipment, weather conditions and 'fitness' of students).

Makerspace 9: MDC - \$25

Course Objectives

Learn how to tackle challenging, open-ended problems with no easy answers using design & computational thinking. Use your problem-solving abilities to build unique projects using modern skills like programming, electronics, robotics, machine learning, 3D printing, 3D modelling, visual effects and tech entrepreneurship. There will be an emphasis on thoughtful risk taking, overcoming fear of failure, and learning from failure as essential parts of innovation. This is very much a project-based, hands-on course which requires students to be self-driven and independent yet willing to work collaboratively with others on larger projects.



GRADE 9 OPTION REGISTRATION GOOGLE FORM Due by May 04, 2020

The following has the possibility of being offered if enrollment is sufficient.

OPTION A CHOICES – Full semester (20 weeks)

Music
French as a Second Language

OPTION B CHOICES – ½ semester (10 weeks)

Drama
Food Studies
Mechanics
Outdoor Education
Construction Technology
Art
Makerspace 9

STEP 1 - Students **must** choose **one** of the following combinations – **please circle combination:**

1. Two option A
2. One option A + two option B
3. Four option B
4. **French Immersion students** – can choose two option B courses as they will be registered in a core French Immersion course during the option block for semester one.

STEP 2 – list **six** options, in order of preference that you have chosen from the lists above. We will endeavor to give students their first choices, but class size limitations and course conflicts do exist in some cases.

1. _____
2. _____
3. _____
4. _____
5. _____
6. _____

NAME(Please print)_____

PARENT/GUARDIAN SIGNATURE_____

Please hand in this form as a paper copy ONLY if you have not completed the Google Form linked at the top of the page. The paper copy can be dropped off at Exshaw School or the Canmore Collegiate by May 04, 2020.