



GRADE 9 COURSE SELECTION CALENDAR 2024-2025

COURSE SELECTION CALENDAR 2024-2025



SCHOOL MISSION STATEMENT

We are committed to helping each student realize personal excellence in a caring and cooperative learning community.

Welcome to Chilliwack Secondary School, a school that offers a wide range of academic programs as well as exceptional extracurricular opportunities.

INTRODUCTION

Our staff would like to extend a special welcome to the students and parents that are new to Chilliwack Secondary School and our community. We are looking forward to a wonderful and productive year with our students, focusing on excellence and pride in their achievements.

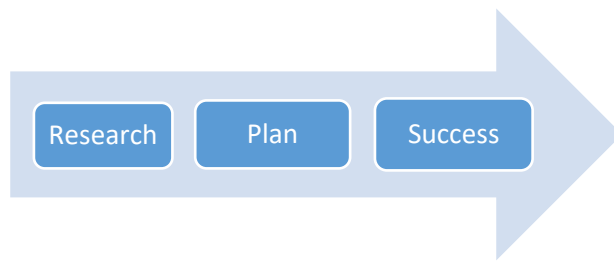
We hope that all parents will take an active interest in their children's education. We urge and welcome you to contact the school whenever the need arises and please feel free to ask for any information and/or assistance at any time. We believe in the importance and value of planning together with parents, students and staff to ensure that every student is a successful graduate prepared for opportunities beyond graduation.

Students, consider your course selections seriously, with future goals in mind. This Course Calendar contains information on requirements for BC high school graduation. We encourage parents and students to read carefully before choosing courses. If you have any questions or require further assistance, see an administrator, counsellor, or a teacher with whom you can discuss your future plans. We all have a genuine interest in seeing that your course planning needs are met.

Our main interest is to ensure that each student's program needs are satisfied, graduation requirements are attained, and that entrance requirements to post-secondary goals and/or the world of work are fulfilled.

CSS Administrative Team

Danielle Wicker, **Principal**
Louis Abraham, **Vice Principal**
Devin Atkins, **Vice Principal**
Grant Kushniryk, **Vice Principal**



PLANNING FOR GRADUATION AND BEYOND BEGINS WELL BEFORE GRADE 12.

In fact, it begins about the middle of your grade eight year as you begin the course selection process for grade 9. As you select your courses for grade 9 you must have in mind your educational goals and career aspirations for the future and choose your courses wisely.

In grades 9 through 12, you will have the opportunity to revisit and revise your goals as you go through the course selection process.

Make note that you may need to take particular courses in secondary school in order to prepare for particular post-secondary programs. Every program in every post-secondary institution is different. Each one has its own special requirements. You need to keep this in mind as you select your courses.

MyBlueprint & Education planner are useful tools in planning for course selection.

ASK MANY QUESTIONS.
Seek information to assist in making the right choices for you.

PLAN FOR SUCCESS.
Set goals and seek to achieve them.

Use the **GRADUATION REQUIREMENTS** planning sheet

COUNSELLING SERVICES

Last Name A to D:	Ms. S. Linau	stephanie_linau@sd33.bc.ca
Last Name E to K:	Mr. C. Olafson	chris_olafson@sd33.bc.ca
Last Name L to Q:	Mrs. S. Lee	sarah_lee@sd33.bc.ca
Last Name R to Z:	Ms. J. Cornell	jodie_cornell@sd33.bc.ca
Career Advisor:	Mrs. K. Soltys	korilea_soltys@sd33.bc.ca

Counsellors are available on an appointment basis. Students can email their counsellors to ask a question or to make an appointment.

School counsellors provide a continuum of preventative, developmental, remedial, and intervention services and programs and facilitate referral to community resources. The school counsellor’s role includes counselling, school-based consultation, co-ordination, and education. The school counsellor does not discipline, but rather helps in the development of effective behavioral change.

All students are encouraged to make informed decisions when selecting their classes. All students must complete a course selection form with final selections. All students are required to provide three to five alternate course selections. This selection phase is very important as the tallies gathered from the students’ choices determine the classes offered for the next year. Every effort is made to enable students to get their chosen courses. However, due to timetable constraints, sometimes alternate course selections are used. It is the students’ responsibility to check their previous report cards and select courses that are required for graduation. Graduation requirements are listed in this book, online on the school’s website and counsellors will provide information during the course selection process.

CAREER CENTRE

The Career Centre is located just outside the counselling center and is a valuable source of career and post-secondary information for all students. A centre where students, parents & teachers can access post-secondary, scholarship, work experience and other sources of career-related planning information, our Career Advisor is available to assist with career searches and address queries.

Please contact the school Career Advisor, Mrs. Soltys by phone (604)-795-7295 or email korilea_soltys@sd33.bc.ca
Current scholarship information can be viewed online at css.sd33.bc.ca

LEARNING ASSISTANCE/LEARNING STRATEGIES

LEARNING STRATEGIES

Learning Strategies at Chilliwack Secondary serves students with learning difficulties and offers academic, organization and study skills, while assisting these students with their course work. Students are offered a Learning Strategies class based on the recommendation of counselors or the School Based Team, and after careful review of their performance in school and results gathered from standardized tests. For additional information regarding Learning Strategies, please contact Kelsey Edwards at 604-795-7295 or kelsey_edwards@sd33.bc.ca.

ENGLISH LANGUAGE ACQUISITION

This program is for students who have a language in addition to English spoken in the home. Students receive academic support and skill practice to increase competency in the English language. Students may earn up to 12 credits toward graduation.

RESOURCE PROGRAM

Students who are enrolled in the Resource Program at Chilliwack Secondary, have been identified by the Ministry as requiring a more specialized program than provided by Learning Strategies. Each student is provided with an Individual Education Plan prepared by the Resource teacher, in conjunction with parents/guardians, and other specialists. While the Resource Program focuses on Skill Building, all students are integrated into regular classes to the level of their capabilities. For additional information regarding the Resource Program, please contact the Resource Department at 604-795-7295 or css-studentservices@sd33.bc.ca.

LIFE SKILLS 9-12

Non-credit course focusing on academic skills at student level as well as at-home skills and workplace skills.

SKILL BUILDING 9-12

Non-credit course focusing on academic skills at student level as well as workplace skills.

NEIGHBOURHOOD LEARNING CENTRE

Every Tuesday to Thursday from **1-7 pm**, and Fridays from **9-3 pm** Child and Youth Mental Health has drop-in counselling services available to all youth ages 12-26; in addition, on Tuesday's from **2:00-4:30 pm** a Medical Drop-in Clinic is also available to Chilliwack families.

COURSES

The courses that have a full course description and are available to Grade 9 students are highlighted below.

ACTIVE LIVING	Pg. 5	LEARNING ASSISTANCE/LEARNING STRATEGIES	Pg. 3	SPECIALTY PROGRAMS	Pg. 10
PE Basketball 9/10/11/12		MATHEMATICS	Pg. 8	AP Programs	
PE Volleyball 9/10/11/12		Math 9		Guided Learning	
Physical & Health Education 9/10		Learning Strategies Math 9		Independent Directed Studies	
Active Living 11/12		Foundations of Mathematics & Pre-Calculus 10		Equestrian Program	
Fitness Conditioning 11/12		Foundations of Math 11/12		Human Services Career Enrichment Program	
Mindfulness & Movement 11		History of Math 11			
Early Morning Principles of Strength 11/12		Pre-Calculus 11/12			
Principals of Strength 11/12		Workplace Math 10/11			
PE Leadership 11/12		AP Calculus 12			
Outdoor Education 9/10/11/12		Apprenticeship Mathematics 12			
		Calculus 12			
BUSINESS EDUCATION	Pg. 6	MODERN LANGUAGES	Pg. 9	TRADES & TECHNOLOGY EDUCATION	Pg. 13
Introduction to Business 9		French 9/10/11/12		Drafting and Design 9/10/11/12	
Accounting 11/12		Introductory German 11		Electronics/Robotics 9/10	
Entrepreneurship & Marketing 10		German 11/12		Electronics 11	
Entrepreneurship 12		Intro Halq'emeylem 11		Makerspace 9	
Marketing & Promotion 11		Introductory Japanese 11		Metalwork Level 1/2/3	
		Japanese 11		Art Metal & Jewelry 12	
CAREER CENTRE/POST SECONDARY TRAINING AND EDUCATION	Pg. 3	Japanese 12		Machine & Welding 12	
CAREER EDUCATION	Pg. 6	Spanish Level 1/2/3/4		Powertech 9/10	
Career Education 9/10/11/12		Languages, Culture and Travel 10		Automotive Technology 11	
				Automotive Technology 12	
COMPUTER COMMUNICATION INFORMATION	Pg. 6	NEIGHBOURHOOD LEARNING CENTRE	Pg. 3	Woodworking Level 1/2/3	
Computer Studies 9/10		RESOURCE PROGRAM	Pg. 3		
Computer Programming 11/12		SCIENCE	Pg. 9	VISUAL & PERFORMING ARTS	Pg. 15
Media Design 9/10		Science 9/10		Fine Arts	
Media Design 11 Desktop Publishing		Science 10 Honours		Art Studio 9/10/11/12	
Self-Directed Computer Projects		Chemistry 11		Studio Art 2D -Drawing & Painting 11/12	
AP Computer Science A		Chemistry 11 Honours		Graphic Arts 11/12	
		Chemistry 12		Media Arts 9/10/11A	
COUNSELLING SERVICES	Pg. 2	AP Chemistry 12		Media Art for Activism 12	
ENGLISH	Pg. 7	Earth Science 11		3D Computer Graphics 11/12	
English 9		Geology 12		Photography 11/12	
Composition & Creative Writing 10		Environmental Science 11/12		Studio Art 3D - Ceramics 11/12	
Composition & Lit Studies 10		Life Science 11		Yearbook 10/11/12	
English First Peoples Lit Studies 10		Life Science 11 Honours			
Creative Writing 11		Anatomy & Physiology 12		Music	Pg. 15
English First Peoples Lit. Studies 11		AP Biology		Instrumental Concert Band 9-12	
Literature Studies 11		Physics 11/12		Rock School 9/10/11/12	
Literature Studies 11 Honours		Physics 11 Honours		Instrumental Music 9: Intro. Guitar	
AP English: Literature & Composition 12		Science for Citizens 11		Instrumental Music 11: Intro. Guitar	
English Studies 12				Instrumental Music 12: Advanced Guitar	
English First Peoples 12				Instrumental Music: Jazz Band 9-12	
Creative Writing 12				Jazz Improvisation 9/10/11/12	
				Composition & Production 11/12	
HOSPITALITY	Pg. 7			Small Ensemble Performance 9-12	
Culinary Arts Level 1/2/3				Choral Music: Vocal Jazz 9-12	
Foods Studies Level 1/2/3				Concert Choir 9-12	
Sustainable Food Studies Level 1/2					
				Theatre	Pg. 16
HUMAN SERVICES				Drama 9/10/11/12	
Child Development & Caregiving 12				Directing & Scriptwriting 12	
Families & Society 10				Film & Television 10/11/12	
Interpersonal & Family Relationships 11					
Leadership Development 10/11/12				YOUTH TRAIN IN TRADES	Pg. 17
Peer Tutoring 11/12				Automotive Service Technician	
Psychology 10				Hairdressing	
Psychology 11/12					
Intro to Careers in Teaching 12				YOUTH WORK IN TRADES	Pg. 17
				WORK EXPERIENCE	Pg. 18
				UFV REGIONAL CAREER PROGRAMMING (RCP)	Pg. 18
				ONE CAMPUS	Pg. 19



GRADE 9 COURSE DESCRIPTIONS

ACTIVE LIVING

PE BASKETBALL 9-12 (MPHE-09BB, MPHE10BB, MACLV11BB, MACLV12BB)

Course Description: PE Basketball 9 – 12 is a performance course designed to support and encourage students to develop their individual sport skills, physical strength and conditioning, health and nutritional knowledge, goal setting, and organizational skills within a basketball setting. PE Basketball 9 – 12 includes a classroom component in addition to the training component. You will be introduced to topics such as basketball coaching theory, sports nutrition, exercise technique and training methods specific to basketball. Chilliwack Secondary's PE department stresses the importance and belief that all students will be included and expected to participate to the best of their ability. The overarching aim for the course is to ensure enjoyable lifelong basketball opportunities for players of all levels of ability as well as development for elite players to pursue excellence.

Requirement: Excellent attendance and full commitment. Students who are interested in PE Basketball will need to apply and will need a recommendation from either a PE teacher or coach. The course will be offered to girls and boys separately.

PE VOLLEYBALL 9-12 (MPHE-09VB, MPHE10VB, MACLV11VB, MACLV12BVB)

Course Description: PE Volleyball 9 – 12 is a performance course designed to support and encourage students to develop their individual sport skills, physical strength and conditioning, health and nutritional knowledge, goal setting, and organizational skills within a volleyball setting. PE Volleyball 9 – 12 includes a classroom component in addition to the training component. You will be introduced to topics such as volleyball coaching theory, sports nutrition, exercise technique and training methods specific to volleyball. Chilliwack Secondary's PE department stresses the importance and belief that all students will be included and expected to participate to the best of their ability. The overarching aim for the course is to ensure enjoyable lifelong volleyball opportunities for players of all levels of ability as well as development for elite players to pursue excellence.

Requirement: Excellent attendance and full commitment. Students who are interested in PE volleyball will need to apply and will need a recommendation from either a PE teacher or coach. The course will be offered to girls and boys separately.

PHYSICAL AND HEALTH EDUCATION 9 (MPHE-09)

Prerequisite: PE 8

The emphasis for Active Living 9 will be on demonstrating movement concepts, skills, and strategies through a variety of physical activities, games, and sports. Students will learn rules and guidelines for different types of sports and activities. Active Living 9 health component may explore lifestyle habits and how they influence healthy choices.

OUTDOOR EDUCATION 9 (MODED010)

The grade 9 Outdoor Education Cohort is an exciting program offered to grade 9 students that covers learning outcomes for five required classes and two elective classes: Outdoor Education, Science 9, Math 9, Social Studies 9, English 9, French 9 and Physical Health Education 9. (Students will choose one additional elective to complete their course schedules). Students will gain a deeper understanding of their natural environment and learn how to enjoy the outdoors in a safe, responsible way. Learning will happen through both hands-on, field experiences, first people's principles of learning and traditional classroom instruction. The Outdoor Education Cohort will run all year. This means many days will be spent off campus. There is a fee and an application process for this cohort. Students will also need to purchase appropriate outdoor clothing and hiking boots. **Financial support available upon request.**



The grade 9 Outdoor Education Cohort off-campus excursions will include half-day, full-day, overnight and multi-day excursions. Land-based activities may include hiking, trail running, rock climbing and multi-day backpacking trips; winter-based activities may include snowshoeing, cross-country skiing, alpine skiing and winter camping; and water-based activities may include canoeing and multi-day canoe tripping. Both programs are taught by a team of teachers who specialize in physical health education, science, math, humanities, and outdoor pursuits.

BUSINESS EDUCATION

INTRODUCTION TO BUSINESS 9 (MADIT09-BUS)

Students will be introduced to business concepts such as accounting, marketing, and economics. Students will participate in a stock market simulation, entrepreneurship week, and learn about payroll, personal income tax and compound interest.

CAREER EDUCATION

CAREER EDUCATION 9 (MCE--09)

Career Education 9 is designed to prepare students for their studies in high school, highlighting computer programs such as Microsoft 365 that will be useful throughout high school. Students will focus on real world communication skills including how to open a professional email account, and how to send a professional email. Through personality tests, self-reflection, and online research, students will consider a career of interest to them, and complete a final career project. There will be opportunities for students to connect with our trades and work experience coordinators to further their career experiences. Students will go through eight sessions of Career Education from their Humanities class.

COMPUTER COMMUNICATION INFORMATION

COMPUTER STUDIES 9/10: LEVEL 1 (MADIT09/MCSTU10)

Prerequisite: None



This course is designed as an introductory computer class where students will learn the basics in word processing, photo and video editing, 3D modelling and computer programming. No experience is necessary, and this course will give students a solid foundation of technical skills to use throughout their education.

If you are in grade 9 then please select Computer Studies 9. If you are in any other grade and this is your first-time taking Computer Studies, then please select Computer Studies 10.

MEDIA DESIGN 9/10 (MMEDD10)

Prerequisite: None

This course is designed to provide students with the fundamentals, knowledge, and skills to explore personal design choices through the appropriate tools and technology. Students will also study and consider the impact that design can have on social, ethical and sustainability issues. In addition, this course is designed to teach skills that are crucial to navigating safely through the online community. Furthermore, Media Design is a wonderful chance to learn more about the elements and principles of design, and how to apply these elements to your digital media experiences inside and outside of the classroom.

ENGLISH

ENGLISH 9 (MEN--09)

Prerequisite: English 8

Students will work to improve their communication skills and develop an understanding and appreciation of language and literature. Students will develop the capacity to engage fully as literate and responsible citizens in a digital age. Students will learn to think critically, creatively, and reflectively; to construct a sense of personal and cultural identity; and to be respectful of a range of perspectives and worldviews. In this course, students will explore topics in New Media, Creative Writing, and Literature Studies.

HOSPITALITY

CSS CULINARY ARTS OVERVIEW

At no time in history has the field of Culinary Arts been showcased as it is today! Through television, and social media, Chefs and Foodies from around the globe are re-inventing the ways in which we cook and eat. Our Multi-Cultural society is reflected in food offerings from around the world as well as inclusion of local Indigenous foods and recipes. Students enrolled in the Culinary Arts Program at Chilliwack Secondary School have the opportunity to learn a wide variety of culinary skills in one of the fastest growing and rewarding careers in the industry. Students completing Culinary Arts programs at the high school level receive an exceptional grounding with a future to post-secondary education in this ever-evolving field

CULINARY ARTS 9/10: LEVEL 1 (MADFS09CA/MCUL-10)

Prerequisite: None

This is an introductory course to Culinary Arts. Culinary Arts Level 1 starts with BC FoodSafe Level 1 certification, which teaches safe food handling practices (students will receive a FoodSafe certificate). While in the restaurant style kitchen, students will develop basic knife skills, learn how to handle commercial kitchen equipment such as slicers, mixers, and stoves. They will be exposed to basic cooking terminology and will explore reading, converting and following recipes. This is a very hand's-on course, consisting primarily of food preparation for the school cafeteria, supplemented by weekly in-class cooking labs. The goal of Culinary Arts Level 1 is to provide a diverse experience for those wanting to improve their cooking abilities and to provide a foundation for those who wish to pursue cooking as a career. By the end of the course each student will be able to independently prepare and present a number of culinary delights.



If you are in grade 9 then please select Culinary Arts 9. If you are in any other grade and this is your first-time taking Culinary, then please select Culinary Arts 10

FOOD STUDIES: LEVEL 1 (MFOOD10)

Prerequisite: None

This course is designed to develop your cooking skills. Students will study a variety of food products, become familiar with operating the classroom kitchen equipment, and prepare some simple meals. Students will consider the “why” of cooking methods as well as the “how”. Students will also learn about food trends and how they affect food choices. Students will acquire a solid foundation of food safety, sanitation, and kitchen safety. Cooking labs will focus on food preparation, cooking, baking, and presentation.

If this is your first-time taking Food Studies (regardless of what grade you’re in) then select this course.



SUSTAINABLE FOOD STUDIES: LEVEL 1 (MFOOD10)

Prerequisite: None

This course is designed to introduce students to the idea of social, ethical, and sustainable considerations in connection to food-related topics and how they can impact design. Students will learn food safety, the foundations of food preparation, food preparation techniques, nutrition, social, cultural, and economic influences, and ethical issues related to food systems. Students will actively engage in the learning process through cooking labs and fieldwork that are coordinated with classroom discussion topics and design projects. The First Peoples Principles of Learning will be the framework for teaching and learning in this course.

If this is your first-time taking Food Studies (regardless of what grade you’re in) then select this course.

MATHEMATICS

MATHEMATICS 9 (MMA--09)

Prerequisite: Math 8

Mathematics 9 is the last common Mathematics course that all students will study. The goal of the course is to continue to develop the student’s numeracy and computation skills through concepts such as financial literacy, statistics, and proportional reasoning. However, a greater emphasis will begin to be placed on algebraic and abstract thinking through concepts like solving two variable relations, operations with polynomials, and introduction to the exponent laws.

LEARNING STRATEGIES MATH 9 (XLDCC09)

Prerequisite: Teacher recommendation

Students will be placed in Learning Strategies Mathematics 9 by the recommendation of their middle school teachers and counselors. **This course will not satisfy the math 9 course requirement.** It will help prepare students that struggled with mathematics in middle school for the common Mathematics 9 course. Students in this course will work on numeracy and number flexibility, estimation, algebra, and fraction operations. Upon successful completion of this course, students may enroll in Mathematics 9.

MODERN LANGUAGES

Many universities have second language entrance and graduation requirements. To ensure that you meet the requirements for ANY university or program in BC it is recommended that you take a Language 11 (this does NOT include Introductory 11 courses, which are a prerequisite to the Language 11 courses). Furthermore, Language 12 courses will satisfy graduation requirements for some major universities in Canada.

FRENCH 9 (MFR--09)

Prerequisite: French 8

This program offers a balanced approach to meaningful second language learning. While examining topics that are relevant to everyday life, students will be engaged in oral, written, and reading activities that will enhance their fluency. Students will also delve into aspects of French culture from around the world. Since French is one of Canada's official languages, students' knowledge of the language will be invaluable to them when traveling, seeking employment, and on their path to post-secondary education. Students taking French have the opportunity to participate in a trip to Quebec.

SPANISH Level 1 (MSP--09 / MBSP--11)

Prerequisite: None

This is the academic, level 1 course for Spanish. It is an introduction to the language for students with little or no Spanish background. Using a theme-centered approach, students actively participate in language tasks (listening, speaking, reading, and writing) both individually and in small groups. Students will learn core material (essential high-frequency vocabulary, including verbs, and grammar) that will allow them to communicate. There will be opportunities throughout the course for students to learn about the values, customs, and contributions of various Spanish-speaking countries. Themes include: Greetings, School life, Family life, and Hobbies.

TRAVEL, CULTURES AND LANGUAGES (YLOE-0A)

Prerequisite: None

Have you ever dreamed of travelling overseas, but you have no idea where to start? Do you have some ideas, but want to learn from seasoned travelers' experiences? Then join Travel, Culture, and Languages to gain practical experience for planning your own great adventure.

Travel, Cultures, and Languages is a course which explores personal development, travel adventure, and global cultural connections. Following the applied skills framework, students will explore skills such as developing empathy, identifying problems, researching solutions, designing (and sharing) plans, and reflecting on the process. By course end, students ought to be able to successfully demonstrate their learning by applying, assessing, and synthesizing information to create their own adventure framework.

There are no exams or quizzes in this course.

SCIENCE

SCIENCE 9 (MSC--09)

Prerequisite: Science 8

Science 9 involves the study and hands-on exploration of the following topics: Mitosis and Meiosis, Atomic Theory and the Periodic Table, Electricity, and Biosphere Processes. An emphasis will be placed on laying a strong foundation of science knowledge, communication, and critical thinking skills, in preparation for Science 10. Upon successful completion of Science 9, students are promoted to Science 10, or may apply for Science 10 Honours.

SOCIAL STUDIES

SOCIAL STUDIES 9 (MSS--09)

Prerequisite: Social Studies 8

Social Studies students are required to demonstrate competency in the “Big 6 of Historical Thinking”: significance, evidence, continuity and change, cause and consequences, historical perspective and ethical judgement. Content is used as a vehicle to develop the competencies. Social Studies 9 examines Canada and its connections with events transforming Europe and the Americas between 1750 and 1914. Course themes will include the rise of radical and democratic movements and Canada’s emergence through rebellion, reform, confederation, and the National Policy. Students will also learn how technological innovation and immigration transformed the continent, and how people, place, and culture have interacted to give rise to the unique regions of Canada. The development of reading, writing, and critical thinking skills will be essential focuses of the course.

SPECIALTY PROGRAMS

ADVANCED PLACEMENT PROGRAM

Advanced Placement (AP) is a program of college-level courses and exams for secondary school students. It is a way for schools to challenge their stronger students with courses appropriate to their abilities and interests and to provide exciting in-depth opportunities. The standards, curricula and exams are set by the American College Board and result in either credit or advanced placement in colleges and universities. The exam will cost each student approximately \$150.00 and is written in May. Students should check the status of each course in B.C. universities with their counsellor. In most cases, a student may enroll in the next level course, but this varies with each course, the specific university and the standard achieved in the exam. These courses also provide an opportunity for students to distinguish themselves for their academic excellence and enhance their opportunities for entrance scholarships to universities. For more details, refer to the course descriptions listed by subject, and discuss with individual subject teachers.

Advanced Placement courses that are currently offered:

- **AP Biology 12**
- **AP Calculus 12**
- **AP Chemistry 12**
- **AP Computer Science 12**
- **AP English Literature & Composition 12**
- **AP European History 12**

Reasons to take AP:

- 1) They are challenging and provide enrichment to the regular program.
- 2) Since they conform to international standards, some post-secondary institutions prefer their applicants to take AP courses.
- 3) Because they are 1st year university level courses, students completing them find the transition to first year post-secondary workload easier. Note: since AP courses require considerable extra effort, they should only be taken by those who have a keen interest and ability for the subject.

GUIDED LEARNING- GRADE 12 STUDENTS ONLY

Prerequisite: By application only, enrollment in 8 courses

A Guided Learning block will be considered for students who can demonstrate a need for outside class support due to a demanding academic schedule. The opportunity will be provided if the following conditions are met: must have a minimum of a “B” average in grade 11, must be enrolled in 4 or more grade 12 academic courses, have good attendance and good behavior. Students in Advanced Placement courses will be given priority. Grade 12 students may apply by completing an application available from their counsellor. Students are required to complete all required activities. Please note that attendance in the library is mandatory.

INDEPENDENT DIRECTED STUDIES

Independent Directed Studies (IDS) allows students to initiate, develop, and complete their own courses under the supervision of a subject teacher. The IDS opportunity allows students to pursue enrichment or related topics or projects that are an extension of any course taken by a student.

An IDS course must be based on the learning outcomes of a Ministry-Authorized, Board/Authority Authorized or Grade 10, 11, or 12 course. An IDS course can be one, two, three or four credits. (One credit represents the value attached to the knowledge, skills, and attitudes that most students can acquire in approximately 30 hours of instruction). IDS courses can only count toward Elective Courses. IDS courses at the Grade 12 level meet the required Grade 12 course requirement. They cannot be counted in the Adult Graduation Program.

All IDS proposals must be approved by the principal.

For example, outside of class time:

1. A student investigates more challenging aspects of calculus.
2. A student completes a study of the effect of nutrition and exercise on fitness.
3. A student studies in depth a Shakespearean play not studied in class.
4. A student designs and builds a high-performance V-8 engine.
5. A student investigates the "compact theory" of Canadian history.
6. A student investigates, develops cooking skills and prepares ethnic foods.
7. A student investigates and reports on a particular function of the human brain.

If you are interested in a particular topic, please see the subject teacher or your counsellor.

EQUESTRIAN PROGRAM

Applicants to the Equestrian Program should be entering grade 10, 11, or 12 and have a strong interest in learning about horses. It is aimed at students who either have career goals related to the horse industry (vet, trainer, farrier, etc.) or who hope to (or already do) pursue riding as a hobby and would benefit from a half day outside as a part of their course schedule. This is an individualized and experiential program, delivered both on CSS campus and at the barn (rain or shine). Students do not require any previous horse handling/or horseback riding experience, just a strong desire to learn.

In this program, students earn 12 credits by taking the following courses:

- Equine Studies 10
- Environmental Science 11
- and either: Physical and Health Education 10/Active Living 11/or Active Living 12 (these are online courses with CSS)

In the Equine Studies 10 course, students will learn everything from how to work safely around horses, basic stable management (care, grooming, feeds, tack, horse anatomy & first aid, etc.), as well as riding skills. We follow the CHA manual for all our stable management instruction. We also emphasize effective goal setting strategies and journaling, in order to maximize the effectiveness of their time spent in the saddle, under the instruction of their coaches. Riding instruction will happen in small groups, with experienced coaches and lesson horses. Instruction will be individualized based on each rider's initial level of comfort and experience, with an emphasis on safety, fun, and deepening their equestrian skills. All transportation is included, and trips to & from the barn happen within the regular school day.

When students are not riding, they will be working on other hands-on/written/online/lab/and fieldwork components relating to Environmental Science 11 (see Science Department course descriptions) and the online PHE 10 (or AL 11/12) components of the program. These courses satisfy important course requirements for high school graduation.

Note that there is a fee for this program in order to help contribute toward the costs for the barn, busing, and mandatory Horse Council BC memberships for every student.

For an Application Package, brochure, or more information, visit us on the CSS website at: css.sd33.bc.ca/equestrian-program or email Avril Broekhuizen (Equestrian Program Teacher) at: avril_broekhuizen@sd33.bc.ca

HUMAN SERVICES CAREER ENRICHMENT PROGRAM

Requirement: Application in grade 9

This is a first of its kind 3-year program for students who envision a career in the human services. This course has been developed here in Chilliwack and demand for the program is growing in a large number of western nations. At the core of this very cool program is a partnership between SD33, UFV, MCFD, and BBBS. HSCeP includes on block course work, 6-8 off timetable training sessions spread throughout the school year, and a placement(s) with a focus on mentorship.

Application to the program begins in grade 9. Information is available upon request.

Please contact your counsellor about the program or to obtain an **application form** from our website.

Grade 10	Grade 11	Grade 12
<p><u>Course Registration #1:</u> on timetable: Psychology 10 (Foundations) – 4 credits</p> <p><u>What:</u> Psychology 10 (HSCeP Cohort Level 1)</p> <p><u>Where:</u> CSS</p> <p><u>Teacher:</u> Mrs. Porter</p>	<p><u>Course Registration #1:</u> on timetable: Psychology 11 – 4 credits</p> <p><u>What:</u> Psychology 11 (HSCeP Cohort Level 2)</p> <p><u>Where:</u> CSS</p> <p><u>Teacher:</u> Mrs. Porter</p>	<p><u>Course Registration #1:</u> on timetable: Psychology 12 – 4 credits</p> <p><u>What:</u> Psychology 12 (HSCeP Cohort Level 3)</p> <p><u>Where:</u> CSS</p> <p><u>Teacher:</u> Mrs. Porter</p>
<p><u>Course Registration #2:</u> off-timetable: Sessions in Applied Psychology 10 4 credits</p> <p><u>What:</u> 8 Saturday sessions through September – June</p> <p><u>Where:</u> various locations</p> <p><u>Saturday Session coordinator:</u> UFV & BBBS</p> <p><u>Supervision:</u> BBBS</p> <p><u>Placement Arrangement:</u> Mrs. Porter</p>	<p><u>Course Registration #2:</u> off-timetable: Sessions in Applied Psychology 11 4 credits</p> <p><u>What:</u> 7 Saturday sessions through September – June <u>and</u> a placement in an elementary or middle school</p> <p><u>Where:</u> various locations</p> <p><u>Saturday Session coordinator:</u> UFV & BBBS</p> <p><u>Supervision:</u> BBBS</p> <p><u>Placement Arrangement:</u> Mrs. Porter</p>	<p><u>Course Registration #2:</u> off-timetable: Sessions in Applied Psychology 12 4 credits</p> <p><u>What:</u> 6 Saturday sessions through September – June <u>and</u> a placement in an elementary or middle school</p> <p><u>Optional:</u> Pivot Point placement (WEX – 2 credits)</p> <p><u>Where:</u> various locations</p> <p><u>Saturday Session coordinator:</u> UFV & BBBS</p> <p><u>Supervision:</u> BBBS</p> <p><u>Placement Arrangement:</u> Mrs. Porter</p>

TRADES AND TECHNOLOGY EDUCATION

DRAFTING & DESIGN 9/10: LEVEL 1 (MADD-09/MTDRF10)

Prerequisite: None

Have you ever thought about what your dream home might look like? If so, this course takes you through the process of designing and digitally building it. The drafting 9/10 course provides preliminary drafting and design skills which will support further studies in the drafting/design 11 course.

Topics include the following:

- Introductory 2D and 3D drawing skills
- Computer Literacy
- Graphic design
- Introduction to industry standard AutoCAD
- Perspective drawing
- Basic use of 2d and 3D CAD.
- Basic orthographic design principles
- Understanding dimensions and basic drafting symbols
- Simple model making
- Digital rendering
- Students have the opportunity to use our 3d printer

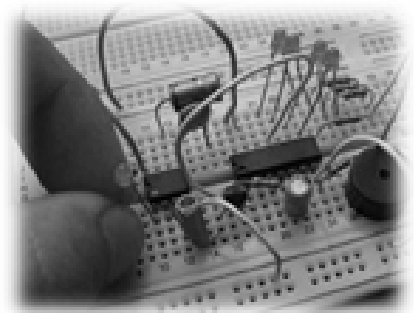
If you are in grade 9 then please select Drafting & Design 9. If you are in any other grade and this is your first-time taking Drafting, then please select Drafting & Design 10.



ELECTRONICS/ROBOTICS 9 (MADER09)

Prerequisite: None

This program is highly recommended for students who have a keen interest in automotive and electrical trades, audio/video/Ethernet installations, electronics engineering, and computer science. The content consists of three major components namely: (a) Analog and Digital electronics where students learn to identify and understand the function of electronic components, interpret circuit diagrams, build prototype circuits, and learn analytical skills in trouble shooting. (b) Students learn practical skills of soldering wires, soldering components onto circuit boards, building Ethernet and coax cables. (c) Introduction to the wider use of robots in production, processing, and retail industries. Students will learn the mechanical operations and control systems of robots. Students will be introduced to programming robotic movements on the Vex robot platform. Students are expected to function in a safety-conscious environment, exhibit respectful and responsible behavior, and be prepared to own the learning process for themselves.



Students will learn the mechanical operations and control systems of robots. Students will be introduced to programming robotic movements on the Vex robot platform. Students are expected to function in a safety-conscious environment, exhibit respectful and responsible behavior, and be prepared to own the learning process for themselves.

Special Note: Electronics/Robotics 9 is only offered as a single level course. To continue with the same subject matter, students must enroll in other related subjects in Grade 11.

MAKERSPACE 9 (MADGE09)

Prerequisite: None

Do you like to design and build things? Do you enjoy getting creative and participating in hands-on project-based learning? Makerspace 9 is an exciting class where students create a number of unique projects and designs. During this course, students will learn design thinking skills while they learn to ask questions, research, design, and put their ideas to the test. In this course students will work with a variety of materials and supplies, growing skills as young makers. This course requires students to get creative and take risks while working both independently and as a group.

METALWORK LEVEL 1 (MTMET10)

Prerequisite: None

- A hands-on entry-level course open to and recommended for all students.
- Intro Metal completes the necessary pre-requisites of Train in Trades: Welding Foundations
- Designed to introduce students to the numerous career opportunities in the various metalworking fields.
- Covers basics: machine/welding shop safety, machining, sheet metal, foundry, forge, oxy-acetylene welding & cutting.
- Costs: Only for materials beyond those required to meet the learning outcomes for the course.
- Intro Metal is a grade 10 level course which means successful students earn 4 credits towards graduation.
- All students interested in Metalwork or Welding should start with Intro Metal.



POWERTECH 9/10: LEVEL 1 (MADPT09/MTPOW10)

Prerequisite: None



The perfect course for the student who has a desire for a “hands on” and theory course that represents all things technological. This course will challenge, explore possibilities, and give opportunity for creativity in the principles of operation of internal combustion engines, power transmission for both mechanical and electrical energies, electric motors, airplane flight and alternative forms of energy. Be prepared to get challenged in logic thinking as well as having the fun of getting your hands dirty. Students will learn to use precision tools like torque wrenches, feeler gauges, dial calipers, plastic gauge and other special tools like soldering irons, sockets and ratchets and wheel pullers. Students are expected to function in a safety-conscious environment, exhibit respectful and responsible behavior, and be prepared to own the learning process for themselves.

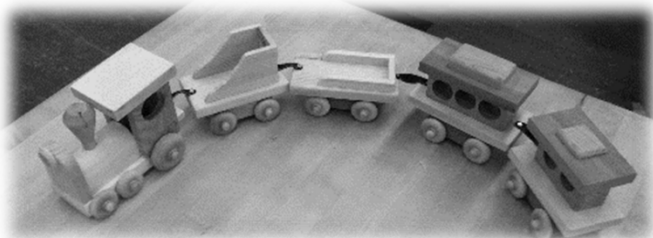
Special Note: Powertech 9 is only offered as a single level course. To continue with the same subject matter, students must enroll in other related subjects in Grade 11.

WOODWORK LEVEL 1 (MWWK-10)

Prerequisite: None

Woodwork 9-10 is for students who enjoy a hands-on, project-oriented course. Many topics related to making things from wood will be covered, including: the proper and safe use of common hand tools, common power tools and machinery used in woodworking; accurate measuring techniques; various techniques used in joinery; identifying and selecting wood species appropriate for the projects being made; building projects from a set of plans and instructions; assembly and finishing techniques. Students will build a number of set projects to demonstrate their knowledge and skills but will also have the opportunity to incorporate personal designs into their projects. If you are in Grade 9 then please select Woodwork 9. If you are in any other grade and this is your first time taking Woodwork at CSS, then please select Woodwork 10.

If this is your first-time taking Woodwork (regardless of what grade you're in) then select this course.



VISUAL AND PERFORMING ARTS

FINE ARTS

To meet graduation program requirements, all students must complete a minimum of 2 credits in the fine arts and/or applied skills subject areas from grades 10 to 12.

ART STUDIO 9 (MAE--09)

Prerequisite: None

This exploratory course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials by using a range of media, processes, techniques, and styles. Students will use creative and critical analysis processes to interpret art within a personal, contemporary, and historical context.

MEDIA ARTS 9 (MADMA09)

Prerequisite: None

This course will introduce students to the foundations of art using digital media technologies. Students will explore the elements and principles of art, image development strategies and rules of composition while learning various processes and programs. These include layout and design, graphics and images, Adobe software, digital photography and stop motion animation. The focus will be on creativity and expression, elements of storytelling, skill building and digital citizenship.

MUSIC

MUSIC INSTRUMENTAL MUSIC: CONCERT BAND 9 (MMUCB09)

Prerequisite: Band 8

Concert Band 9 allows students to study and experience music through performance in a wind and percussion ensemble. This course is designed to provide grade 9 students the continued study of music started in the middle schools. Most students will have some expertise on their chosen instrument, but the course is also open to experienced players who wish to learn a new instrument as well as beginners from grades 10, 11, and 12. This course leads, in the following year, to participation in the CSS Senior Concert Band, our major performance wind ensemble. Students will develop skills related to their chosen instruments as well as ensemble and performance skills. The language and the theory of music will also be studied. Social skills, such as cooperation, responsibility, acceptance, and team spirit, are also inseparable components of this course. Junior Concert Band students will be expected to participate in all school concerts and performances. Practice records and playing tests in a variety of formats will be administered. Participation in a one-day music retreat in October is also mandatory for members of this ensemble. On a volunteer basis, participation in the Senior Concert Band is also available to advanced students. 4 credits (FA)

CONTEMPORARY MUSIC 09/10/11/12 ROCK SCHOOL (MMU-09RS/MMUCM10/MMUCM11/MMUCM12)

Prerequisite: Students should have mastery of beginner level skills on instrument or voice. However, ALL Students are invited to join rock school for the first time in order to develop their musical skills

This course is designed to create a learning environment where students who are already able to play their instrument(s) will receive instruction in how to organize and rehearse contemporary music ensembles in the genres of their choosing including Rock, Metal, Pop, Punk, R&B, Rap & Hip Hop. Students should have enough ability to play through a simple song to a CD at tempo. *However, beginners are encouraged to join in order to develop their music skills for the first time. Students will develop the ability to perform at an intermediate level and have the ability to have intermediate knowledge of equipment set up and maintenance. Opportunities to perform will be made available. Beginner students will have the opportunity to learn their instruments during the course and will not be required to perform at the final show if they are not yet performance ready. This class will meet on Wednesdays from 3:00 – 4:00.

INSTRUMENTAL MUSIC WITH ELABORATIONS: INTRODUCTORY GUITAR 9 (MMU--09IG)

Prerequisite: None

This introductory course is designed and intended for students who have a desire to learn guitar but who have little or no experience. Within this course, students will learn proper tuning techniques, basic chording, basic tablature reading skills, and a wide variety of musical styles including pop, rock, folk, blues, and country. The school will provide a full class set of guitars for classroom use.

INSTRUMENTAL MUSIC: Junior Jazz Band 9 (MMUJB09)

This course is designed to give students the experience of playing in a jazz band. Students should have facility on their instrument of choice. This will lead, in the following year, into participation in the Senior Jazz Band. Students will study jazz articulation, improvisation and jazz ensemble skills to prepare them for their further musical study (the hope would be for this course to be on timetable as well).

JAZZ IMPROVISATION 9/10/11/12 (MMUJI09/YVPA-0A/YVPA-1A/YVPA-2A)

Prerequisite: None. Students must be enrolled in Jazz Band

This class is offered outside of the school schedule. Students will learn improvisation techniques over standard songs. We will explore soloing techniques over different styles including Jazz, Blues, Rock, Latin, and others. This is a 2-credit course.

SMALL ENSEMBLE PERFORMANCE 9/10/11/12 (MMU--09SE/YVPA-0E/YVPA-1E/YVPA-2E)

Prerequisite: This course allows students who have developed advanced instrumental and vocal skills, to practice stage presence in an enhanced schedule of performances.

Students will have opportunity to participate in one ensemble that performs either Traditional (Dixieland) Jazz or Classic Rhythm and Blues (Soul). Ensemble skills will be emphasized so that students become proficient at listening to their part in relation to the entire ensemble. Students must be willing to contribute to the school and the community in ways that go beyond those of the average student. Individuals will be encouraged to become soloists on their own instruments. Students will be required to participate in a minimum of 25 performances throughout the school year. 4 credits (FA)

CHORAL MUSIC: VOCAL JAZZ 9 (MMU--09VJ)

Prerequisite: None. No previous experience necessary

This is a full credit, extended day course. The Jazz Choir is an active performance ensemble. A piano accompanist, a bass player and a drummer are also required. Students will learn and perform vocal music in a variety of styles including pop, traditional, jazz, Latin, blues, and gospel. Students will also have the opportunity to solo and improvise vocally. 4 credits (FA)

CONCERT CHOIR 9 - 12: (MMUCC9/MMUCC10/MCMCC11/MCMCC12)

Do you love to sing? In Concert Choir you will build your voice, your confidence, and develop your performing ability through group concerts, song projects, and small ensembles. Growing your vocal skills includes learning healthy tone production, ear training, and part singing in all styles of song. You will gain strategies for music reading and experience in singing for the school and community.

THEATRE

DRAMA 9 (MDR--09)

Prerequisite: None

Drama 9 is a course in creative/developmental drama that builds the skills necessary for successful performances in theatre. Students will be working on basic skills such as movement, mime, speech, improvisation, role playing and character development. Students will also be developing personal skills like concentration, trust and teamwork. Attendance and participation are crucial to success in Drama 9.

YOUTH TRAIN IN TRADES

The **Youth Train in Trades** program allows secondary school students to take technical training that gives them Dual Credit (up to 32 credits) for high school courses and trades training programs. This is an innovative partnership between the University of the Fraser Valley and School District No. 33.

Grade 11 students can apply to pursue an apprenticeship career path to obtain the first level of technical training during their Grade 12 school year.

- The eligibility criteria include:
- Completed career programs application form
- Specific trades course pre-requisites (program specific)
- To be eligible to move to the UFV portion students must have completed their English 12 and Math 11 courses prior to Semester 2 of the Grade 12 year

Welding Foundation –Sardis Secondary

Automotive Service Technician –Sardis Secondary & Chilliwack Secondary

Hairdressing –Chilliwack Secondary

Fees: Tuition costs are covered by the school district. Ancillary fees, books, clothing & PPE range from \$1000 –2400, depending on the length of the program and are the responsibility of the student.

** Please Note: Out of catchment students in these programs will be limited to spaces available. **

Contact your school Counsellor for more information.

YOUTH WORK IN TRADES PROGRAM

Get on the job training as a youth apprentice. Is this the program for you? Do you have a job?

Any student currently employed with a qualified trades person is eligible for the **Youth Work in Trades** program. Students can earn up to 16 credits towards graduation if they are enrolled in the **Youth Work in Trades** program.

The eligibility criteria Include:

- Must be 14 years of age or older.
- Working in a paid position.
- Working under the guidance of a qualified Tradesperson.
- Enrolled in an SD#33 Secondary School.
- Completion of the Career programs application package.

With the completion of 900 hours worked and a C+ average in all Grade 12 courses, students may also qualify for a \$1000 award.

Application Forms are available online at:

<https://learningservices.sd33.bc.ca/forms-resources>

Contact: Heather Elliott –District Coordinator of Career Transitions

Heather_Elliott@sd33.bc.ca or 604-798-0347

Check out the list of eligible trades at: <https://www.itabc.ca/discover-apprenticeship-programs/search-programs>

AUTO SERVICE TECHNICIAN (YMR--2A/B)

The Youth TRAIN Automotive Service Technician program prepares you for entry into the automotive service and repair industry. This is a joint venture with the University of the Fraser Valley (UFV), the Industry Training Authority (ITA) and CSS to enable students to complete the first section of the Automotive Service Technician Foundations program at CSS. In the 2nd semester of their grade 12 year, these students attend UFV to complete the program. As well as achieving their AST level 1 certification, the students will earn 16 credits towards their high school grad requirements. Upon successful completion, you will receive credit for Level 1 Technical Training of the Automotive Service Technician apprenticeship program. Automotive Service Technician is a nationally designated trade under the Interprovincial Red Seal program.

HAIRDRESSING PROGRAM

This is a ten-month program at Chilliwack Secondary School. The program follows ITA standards taught throughout BC. Students will complete their Hairstylist Level 1 Foundations Program at CSS including 990 hours of technical training and 300 work-based training hours. A minimum of 70% is needed in order to be eligible to write the ITA Standardized written exam. After high school, they can enroll in a Hairstylist Level 2 program at a credited institution which consists of 150 hours. Once they achieve 3600 hours total, they will be recommended for the Interprovincial Red Seal Practical Exam.

There will be a nominal fee required before beginning the program. This fee provides the students with their professional kit of industry standard equipment. Successful applicants to this program must demonstrate the following:

- Be nineteen years of age or under at start of the program, not graduated from high school and under the age of 20 upon program completion.
- Successful completion of all mandatory grade 10 and 11 course.
- Strong attendance record.
- Commitment to completing a rigorous program that will require time outside of the school day.
- Completed application form.

WORK EXPERIENCE

Elective Work Experience courses (WEX12A and WEX12B) are available to students in grades 11 and 12. Students interested in taking this course are required to complete a career programs application package. WEX12 courses are "off-timetable", which means that students must be able to "make time" to complete the course requirements, often outside of school hours.

WEX12A and WEX12B each require students to complete 100 hours of community-based and or Paid Work Experience placements, as well as several written forms and assignments. Students that complete a WEX12 course can earn up to 8 credits towards graduation.

Completion of WEX12A is a pre-requisite to enroll in WEX12B.

More information can be found on the Career Programs Website:

<https://learningservices.sd33.bc.ca/wex12a-and-wex12b>

*Contact your school WEX Facilitator or School counsellor for more information. *

UFV Regional Career Programming (RCP)

The school district also partners with UFV to offer additional Dual Credit Career Programs. These programs are offered during a student's entire Grade 12 year. Students must meet all their graduation requirements prior to enrolling in an RCP program. RCP is a competitive application process open to all Grade 11 school district students. Limited seats are available.

- Architectural Drafting
- Auto Collision Repair & Refinish
- Carpentry
- Construction Electrician
- Electronics Technician –Common Core
- Heavy Mechanical Foundation
- Joinery
- Plumbing & Piping
- Professional Cook

Fees: Tuition costs are covered by the school district. Ancillary fees, books, clothing & PPE range from \$1000 –2400, depending on the length of the program and are the responsibility of the student.

Applications and more information can be found on the Career Programs Website:

<https://learningservices.sd33.bc.ca/sd33-youth-train-programs>

Contact: Heather Elliott –District Coordinator of Career Transitions

Heather_Elliott@sd33.bc.ca or 604-798-0347