

# Eagle River Secondary Course Catalogue



## 2024-2025

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# How to Use the Course Catalogue

Read the course catalogue for descriptions of the courses and programs available that meet your educational goals. As always, when designing your program, be sure to use all available resources, including parents, teachers, school counsellors, *Education Planner BC* and myBlueprint.

Please note that if student requests are too low not all courses in this catalogue will be scheduled.

**Education Planner BC** (<https://www.educationplannerbc.ca/>) is an education-planning tool, developed by the Province of BC, that provides students with clear, reliable, and detailed information on BC post-secondary education. It helps learners make well-informed decisions about their education and career options.



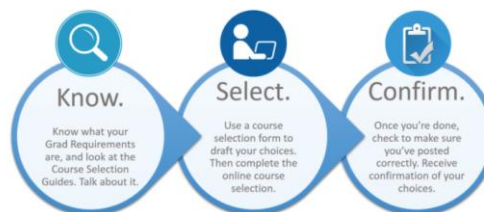
## Post-Secondary Entrance Considerations

Colleges, universities, and trades institutions offer a wide variety of programs varying in length and content. The type of programs that students may pursue will depend on their career goals, personal interests, and financial situations. There is no single transition plan that fits all students or post-secondary institutions.

Course planning for post-secondary education requires research, time and thoughtful consideration.

When planning a high school program, students need to ensure that they are meeting the entrance requirements for their programs and institutions of choice. These considerations include the specific courses they take and the marks they earn.

The school counsellor, administration and staff are available to assist students with research and course planning for post-secondary education and career goals.



# Graduation Requirements

## Core Requirements

*English 10	or	English First Peoples 10	4 credits
*English 11	or	English First Peoples 11	4 credits
English 12	or	English First Peoples 12	4 credits
Social Studies 10			4 credits
Social Studies 11 or 12			4 credits
Science 10			4 credits
Science 11 or 12			4 credits
Mathematics 10			4 credits
Mathematics 11 or 12			4 credits
Physical Health Education 10			4 credits
Fine Arts or Applied Skill 10, 11, or 12			4 credits
Career Life Education 10			4 credits
Career Life Connections 12			4 credits
Capstone			completion
Provincial Graduation Numeracy 10 Assessment			completion
Provincial Graduation Literacy 10 Assessment			completion
Provincial Graduation Literacy 12 Assessment			completion
<b>Minimum Core Credit Total</b>			<b>52 credits</b>

## Indigenous-Focused Graduation Requirement

Effective the 2023/24 school year, all students working toward a B.C. Certificate of Graduation (“Dogwood Diploma”), in English or French, must successfully complete at least 4 credits in Indigenous-focused coursework.

## Elective Courses

Students complete the rest of their Graduation Program by choosing elective courses. These courses must be “provincially authorized” or “board authorized” courses in order to count towards graduation. At least 8 of these ‘elective’ credits must be at the grade 12 level (English 12 and CLC12 count as the other Grade 12 courses needed).

***Notes: The vast majority of students graduate with more than the minimum required credit total.  
\*refer to course catalogue for specific options***

<b>Minimum Elective Credits</b>	<b>28 Credits</b>
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**Minimum Credits for Graduation**

**80 Credits**

# Planning Your Courses

Grade 7	Grade 8	Grade 9
English 7	English 8	English 9
Socials 7	Socials 8	Socials 9
Science 7	Science 8	Math 9
Math 7	Math 8	Science 9
Physical Education 7	Physical Education 8	Physical Education 9
Explorations 7	Explorations 8	Careers 9
Careers 7	Careers 8	Elective: _____ (one must be a Fine Art/ADST)
*Band 7	*Band 8	Elective:
		Elective:

\*this *may* change during the timetabling process



# SOCIAL STUDIES

## **SOCIAL STUDIES 9**

This course will explore:

- how the physical environment influences the nature of political, social and economic change
- how disparities in power alter relationships between individuals and between groups within societies
- how collective identity is constructed and can change over time.
- how emerging ideas and ideologies profoundly influence societies and events

## **SOCIAL STUDIES 10**

This course will explore:

- the dominant influences, events and characters that have shaped our nation over the past 100 years
- Canada's military history, political and economic trends are the major focus in the course
- the parliamentary process as well as global geography will be closely studied.

## **SOCIAL STUDIES EXPLORATIONS 11 – CURRENT EVENTS**

This course will explore:

- How historical, cultural, and physical geography impact current events. Using today's events, students will have to opportunity to develop a better understanding of what is happening in our world.
- Media and the relevance and reliability of sources of information.
- The possible impact of current events on our future.

## **B.C. FIRST PEOPLES 12**

This course will explore:

- traditional territories of the BC First Nations and traditional relationships with the land
  - role of oral tradition for BC First Peoples
  - impact of historical exchanges of ideas, practices, and materials among local BC First Peoples and with non-indigenous peoples
  - provincial and federal governmental policies and practices that have affected, and continue to affect, BC First Peoples
  - the resistance of BC First Peoples to colonialism
  - role and significance of media in challenging and supporting the continuity of culture, language, and self-determination of BC First Peoples
  - commonalities and differences between traditional and contemporary BC First Peoples governance systems
- \* This course satisfies the requirement for 4 credits in Indigenous-focused coursework***

## **GENOCIDE STUDIES 12**

This course will explore:

- the history of war and genocide in the modern era
- how nationalism and ideologies have led to war and genocide
- topics such as Conquests in the Ancient World, the Spanish Conquistadors, Irish Potato Famine, Communist purges, Japanese invasion of China, Nazism and the Holocaust, the Cambodian Genocide, Civil War in Yugoslavia, Rwandan Genocide as well as topics such as the slave trade and colonization of indigenous people

## **HISTORY THROUGH FILM 11**

This course focuses on modern history through both traditional lessons and watching historical films. It builds on many of the topics that students learned in Social Studies 10 by looking at historic events in a narrative style. Topics include WWI, Prohibition, The Great Depression, WWII, The Cold War, Terrorism and Civil Rights. Students in this course will learn through a mix of lectures, discussions and watching the films. Assessment will include film review questions, unit projects and tests.

## **LAW 12**

This course will explore:

- key areas of law such as criminal law, civil law, and family law
- foundations of Canadian law
- structures and powers of the federal and provincial courts and administrative tribunals
- the Constitution of Canada and the Canadian Charter of Rights and Freedoms
- legislation concerning First Peoples
- role of the judiciary as a check on legislative power
- legislation concerning children and youth
- legal resources and services, both online and in the community

### **COMPARATIVE CIVILIZATIONS 12**

This course will explore:

- how various cultures emerged at different times and in different parts of the world • the differences and similarities that emerge in culture, mythology, philosophy and society • the importance of geography and the natural environment • the cultures of the Ancient World such as Egypt, Greece and Rome; Meso American cultures such as Aztecs and Mayan; and, the cultures of Asia such as Imperial China and Feudal Japan

### **COMPARATIVE WORLD RELIGIONS 12**

This course will explore:

- characteristics of religion, mythology, and spirituality • core beliefs, practices, and ethics of world religions • approaches to doctrines or belief systems • sacred texts, traditions, and narratives • art, architecture, narratives, and other forms of expression • relationship between religion and government at different times and places

### **PHYSICAL GEOGRAPHY 12**

This course will explore:

- features and processes of plate tectonics and their effects on human and natural systems • natural disasters and their effects on human and natural systems • Climate, weather, and interactions between humans and the atmosphere • Characteristics of global biomes, including climate, soil, and vegetation • Natural resources and sustainability

### **20<sup>TH</sup> CENTURY WORLD HISTORY**

This course will explore:

- the rise and rule of authoritarian regimes • civil wars, independence movements, and revolutions • human rights movements, including those of indigenous peoples • religious, ethnic, and/or cultural factors that lead to war and even genocide • global conflicts, including World War I, World War II, and the Cold War • migrations, movements, and territorial boundaries • global interdependence and international co-operation • mass consumption and production of communication and transportation technologies

## **ENGLISH**

### **ENGLISH STUDIES 9**

In English 9, students will develop skills in the curricular competency areas of Comprehend and Connect, and Create and Communicate. These skills will be developed through the use of various oral, written and visual texts. Students will be involved in discussions, debates, and presentations, as well as cooperative learning activities. Students will also be encouraged to enjoy reading as a recreational activity, and will learn to critically analyze literature. They will read and view a variety of genres of texts such as novels, plays, poetry, short fiction, informational texts, and films. In addition, students will write, with an emphasis on complex sentences, structured paragraphs and compositions. Content of the course will focus on understanding the elements of story, processing strategies for reading, writing, speaking, and thinking, as well as the features, structures, and conventions of language. The overall emphasis of this course is on thinking and communicating in various forms.

### **COMPOSITION 10 (2 credits)**

Composition 10 is designed to support students in their development of written communication through a critical process of questioning, exploring and sampling. Within a supportive community of writers, students will work individually and collaboratively to explore and create coherent, purposeful compositions. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. The course builds students' writing competencies by introducing them to varied structures, forms, and styles of compositions.

**LITERARY STUDIES 10 (2 credits)**

Literary Studies 10 is designed for students who are interested in the literature of a particular era, geographical area, or theme, or in the study of literature in general. The course allows students to delve more deeply into literature as they explore specific themes, periods, authors, or areas of the world through literary works in a variety of media.

**ENGLISH FIRST PEOPLES 11 – LITERARY STUDIES AND WRITING**

This course is designed for students who are interested in studying First Peoples literature and using writing for self-expression and communication in a variety of contexts. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics. ***\* This course satisfies the requirement for 4 credits in Indigenous-focused coursework***

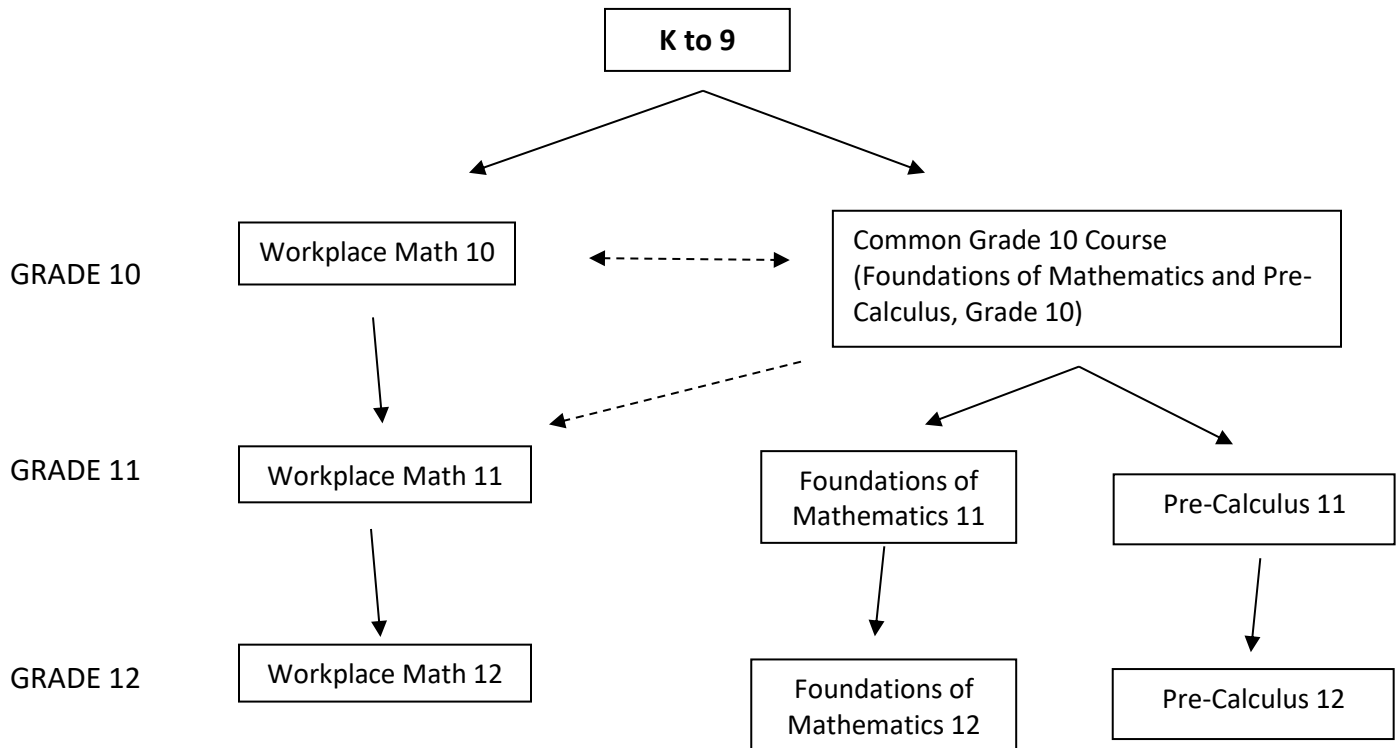
**ENGLISH FIRST PEOPLES 12**

English 12 First Peoples is the academic equivalent of English 12 and provide opportunities for all students, Aboriginal and non-Aboriginal, to learn about and engage with creative expression the worlds of First Peoples provincially, nationally, and internationally. These courses provide students with the opportunity to explore and discover First Peoples' worldviews through the study of literary, informational and media text with North American First Peoples' content. English 12 First Peoples focuses on the experiences, values and beliefs of First Peoples through various forms of text. This course may be taken as an equivalent to English 12. ***\* This course satisfies the requirement for 4 credits in Indigenous-focused coursework***

# SCIENCES & MATHEMATICS

## MATHEMATICS

To graduate, all students must complete a Grade 10 mathematics course as well as another math course at the Grade 11 or Grade 12 level. Since each pathway is designed to provide students with the mathematical understandings and critical-thinking skills necessary for post-secondary programs and/or the workforce, it is important that students consider future career interests when selecting a pathway.



**Workplace Math** is designed to provide students with the mathematical understandings and critical thinking skills identified for entry into the majority of trades and for direct entry into the workforce.

**Foundations of Mathematics** is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus.

**Pre-Calculus** is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus.

### **WORKPLACE MATHEMATICS 10**

In this course, students will explore a variety of topics including: The SI and Imperial System, Spatial Reasoning, Pythagorean Theorem, Primary Trigonometric Ratios, Formula Manipulation, Geometry, Money and Income. Students who successfully complete this course will go on to *Workplace Mathematics 11*.



### **FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10**

In this course, students will explore a variety of topics including: SI and Imperial Units of Measure, Surface Area and Volume of 3-D Objects, Trigonometry, Irrational Numbers, Powers, Polynomials, Factoring, Relations and Functions, with an emphasis on Linear Relations, and Systems of Linear Equations.

Students who successfully complete this course will go on to *Workplace Mathematics 11*, *Foundations of Math 11* and/or *Pre-Calculus 11*.

### **WORKPLACE MATHEMATICS 11**

In this course, students will explore a variety of topics including: SI and Imperial Units of Measure related to Surface Area and Volume, Right Triangles, Scale, Modeling and Drawing 3-D Objects, Numerical Reasoning, Personal Budgets, Finance, Compound Interest, Formula Manipulation, Slope, and Graphs.

### **FOUNDATIONS OF MATH 11**

Foundation of Mathematics 11 is designed to provide students with mathematical understandings and critical thinking skills identified for post secondary studies in the arts or the humanities.

### **PRE-CALCULUS 11**

In this course, students will explore a variety of topics including: Absolute Value, Radicals, Rational Expressions, Rational Equations, Trigonometric Ratios for Angles in Standard Position, Sine and Cosine Laws, Factoring, Quadratic Functions, Reciprocal Functions, Absolute Value Functions, Quadratic Equations and Systems, Linear and Quadratic Inequalities, Arithmetic and Geometric Sequences. Students who are planning on pursuing post-secondary studies in math or sciences should take Pre-calculus 11.

### **PRE-CALCULUS 12**

Pre-Calculus 12 is a course that is intended for students who plan to major in science, math, or engineering. The topics of this course include Trigonometry, Trig Functions and ratios, Relations and Function Analysis, Logarithms, Permutations, Combinations and Binomial Theory. A graphing calculator is not required as the school will lend one as necessary. Students are required to have a scientific calculator for daily use.

## **SCIENCE**

### **SCIENCE 9:**

Science 9 develops scientific knowledge and skills that will be relevant to students' everyday lives and future careers. The course will involve many activities that include working safely in a science laboratory, working independently, and learning cooperatively. Topics include biology (cell division), chemistry (element properties), physics (electricity), and ecology (cycles and sustainability).

### **SCIENCE 10:**

Students will explore the following:

- DNA structure and function • genes and chromosomes • simple patterns of inheritance • mechanisms for the diversity of life: — mutation and its impact on evolution — natural and artificial selection • applications of genetics and ethical considerations • rearrangement of atoms in chemical reactions • acid-base chemistry • law of conservation of mass • energy change during chemical reactions • practical applications and implications of chemical processes, including First Peoples perspectives • law of conservation of energy • transformation of potential and kinetic energy • local and global impacts of energy transformations from technologies • nuclear energy and radiation: — fission versus fusion — technologies and applications, and implications • formation of the universe: — big bang theory — components of the universe over time — astronomical data and collection methods

**LIFE SCIENCES 11 (BIOLOGY 11)**

Students will explore the following:

Characteristics of Living Things • cells are the basic unit of life: — comparing cell structures — prokaryotic and eukaryotic — unicellular and multicellular — cell specialization — sexual and asexual reproduction — cellular respiration and photosynthesis • viruses: — basic structure and function of a virus — lytic and lysogenic cycles — effects of viruses on organisms

Process of Evolution • evolutionary change: — role of DNA in evolution as a hereditary material — five agents of evolutionary change • development of the theory of evolution • models of evolution • speciation: — divergent evolution — convergent evolution — co-evolution • trends in complexity • artificial selection and genetic modifications Taxonomy • taxonomy principles for classifying organisms: — phylogenetic tree and cladogram — dichotomous key — First Peoples understandings of animal body plans — First Peoples uses of local plants • binomial nomenclature • unifying characteristics of the evolutionary continuum across the kingdoms: — three domains — six kingdoms

**ANATOMY AND PHYSIOLOGY 12 (BIOLOGY 12)**

Students will explore the following:

Homeostasis • cellular compounds and biological molecules: — water — acids, bases, buffers — organic molecules: carbohydrates, lipids, proteins, nucleic acid, ATP • dehydration and synthesis reactions • enzymes and metabolic pathways: — models of enzymatic reactions — role of vitamins and coenzymes — effects on enzyme activity — metabolism • feedback loops regulate the body's internal environment: — positive feedback — negative feedback • structure of plasma membrane: — phospholipid bilayer — hydrophobic and hydrophilic regions — proteins • transport across a cell membrane: — selective permeability — factors that affect the rate of diffusion — tonicity • surface-area-to-volume ratio DNA and Cells • cell structures and functions • interrelationship of cell structures • DNA carries the cell's genetic information: — process of DNA replication — process of protein synthesis — effects of DNA mutations — genomics — biotechnology, cloning, and recombinant DNA Organization • levels of organization • tissues are organized into four groups • organs within each of the systems are interconnected to maintain homeostasis: — digestive system — cardiovascular and lymphatic system — respiratory system — urinary system — reproductive system — nervous system • functional interrelationships exist among body systems • nutrition and lifestyle differences affect human health

**CHEMISTRY 11:**

Chemistry 11 deals with fundamental Chemistry concepts and skills involving formulae, equations, stoichiometric calculations, simple atomic/molecular structure, organic nomenclature, reactions and chemical thermodynamics. Atoms and molecules, the mole, chemical reactions, solution chemistry and organic chemistry are also key components of the course.

**CHEMISTRY 12:****Prerequisite: Chemistry 11**

This course deals with the concepts of reaction kinetics, equilibrium, solubility, acid-base systems and oxidation reduction reactions. A scientific calculator is required.

**PHYSICS 11:**

Physics is the study of the *nature* of things such as motion, forces, energy, matter, heat, sound, light and the insides of atoms. Physics 11 covers the following topics:

- Vector Kinematics – motion without reference to causation.
- Dynamics – motion with reference to its causes (forces). Newton's Laws.
- Work, Energy, and Power – motion from an energy perspective.
- Momentum – inertia in motion.
- Electrical Circuits – basic electric circuit theory
- Momentum – inertia in motion.
- Optics - the study of the path light follows.

**PHYSICS 12:**

This course continues and extends the study of forces began in Physics 11. The topics covered are:

- Vector Kinematics – motion without reference to causation.
- Dynamics -motion with reference to its causes (forces). Newton’s Laws.
- Work, Energy and Power -motion from an energy perspective.
- Momentum -inertia in motion.
- Equilibrium -nature’s balancing act.
- Circular Motion -things that go in circles.
- Gravitation -there goes that apple again.
- Electrostatics -electrons and their effect.
- Electromagnetism -magnets, motors and generators.

**RENEWABLE ENERGY 11/12**

Students will design an **Off-Grid** solar system

**Topics**

Electrical basics: voltage; current; resistance; power; energy; Ohm’s Law; DC and AC voltage; series and parallel connections.

Solar energy and Photovoltaics (PV).

Installation of PV systems: solar modules; batteries; inverters; controllers; balance of system.

Wind, water, solar and nuclear energy.

Optional topics: Electric Vehicles; Starting an PV installation business; Solar thermal.

## **PHYSICAL EDUCATION**

**PHYSICAL EDUCATION 9, 10, 11 & 12**

Physical Education has the following objectives:

1. To develop a positive sense of well-being;
2. To introduce lifelong recreational activities;
3. To improve the skill level and understanding of various lifelong activities
4. To develop a good attitude towards physical education; and
5. To assist students in developing and maintaining physical fitness.

The PE program at ERS will be delivered through units and modules. At times, students may have the option to select outdoor activities for chunks of time instead of activities in the gym. These units/modules will be developed with the students and will increase in opportunity as the students enter the senior electives.

**ACTIVE FOR LIFE 9-12**

This course provides an opportunity for students to achieve credit for PHE in a less sports-focused PHE setting. This participation-based course focusing on well-being and the connections between physical, intellectual, mental, social and emotional health. The emphasis of this PHE class is on individual and student interest, in a less competitive environment than a typical PHE class, to enhance a more positive attitude toward being physically active throughout adult life. Although there will be some skill development and competitive play, physical literacy and fitness will be the main focus of activities in this course. Students will have the opportunity to work on their individual fitness through learning principles of fitness, and working through a variety of fitness activities such as strength training, cardiovascular training, stretching, and game play. Students will develop their own individual training programs to work on specific fitness goals.

## **AM FITNESS**

AM Fitness classes are run in the morning before school. Fitness courses designed for students who:

- Wish to improve in the area of health-related fitness
- Wish to improve fitness in order to assist in attaining athletic goals
- Wish to develop a “disciplined” healthy lifestyle

Students will be introduced to all components of physical fitness and will participate in activities that will enable them to improve in these areas. These activities will include specific programs in cardiovascular fitness, circuit training, and weight training. The focus of these courses will be totally health-related in nature and will not offer any skill-related (game) activities. Students should be highly self-motivated, with serious goals for personal health and fitness.

## **HOCKEY SKILLS (Grades 7-12) (most likely take place in AM before school)**

The Hockey Skills course offers students a unique hockey experience. Students do NOT need to be playing minor hockey to take this program. This sport-specific, physical education class provides students with additional on and off-ice training related to the game of hockey. On and off-ice sessions are designed to allow students to further develop their individual skill level, team play, and strength and conditioning. Through such on-ice activities as individual drills, team drills and game simulations, students will continue to develop their skills in the areas of skating, passing, shooting, and team systems. Off-ice sessions provide students with dry-land training designed to increase strength, conditioning and agility.

## **OUTDOOR EDUCATION 11/12 (Outside the timetable)**

The goal of this course is to provide an atmosphere that crackles with excitement, enthusiasm and wonder. Training is provided in a variety of outdoor pursuits. Some will include: backpacking, climbing, camping, survival techniques, path finding, tracking, use and maintenance of outdoor tools and other outdoor skills deemed appropriate by the instructors. Students will be evaluated using a variety of approaches, including a personal journal, skill presentations, reports and other class projects. This class will be linear (all year) and the schedule will be based on the needs of the instructor and the course (outside the timetable). *\* There may be a fee for this course as some activities will incur costs.*

# **APPLIED SKILLS**

## **TECHNOLOGY EDUCATION**

### **MECHANICS 9**

Students will be introduced to small engine design and the use of tools and diagnostic equipment to troubleshoot and repair a small gas engine. Students will also learn basic principles around the creation and transmission of power. Topics will include 4-stroke single cylinder engines and pneumatic power. Students will be instructed in the safe and proper use of tools and equipment.

### **MECHANICS 10**

Students will have an opportunity to further their knowledge in small engine design and the use of tools and diagnostic equipment to troubleshoot and repair a small gas engine. Students will also learn advanced principles around creation and transmission of power. Topics will include 2-stroke single cylinder engines, multiple cylinder engines and fluid power. Students will be instructed in the safe and proper use of tools and equipment.

### **MECHANICS 11**

This is a very basic vehicle course dealing with the theory of automobiles. Study the engine principles, the fuel systems, ignition system, cooling system, suspension and steering will be among some of the theory involved. A detailed essay on an automobile will be required for completion of this course. Students will be instructed in the welding and fabrication processes and required to complete project work.

**MECHANICS 12**

In this course students are to undertake an INDEPENDENT and responsible attitude to completing coursework. The course will involve creating a “How to” video on car repair, regular theory assignments and completion of a minimum number of LABS done on the shop car.

**WOODWORK 9**

This course will introduce students to the tools and processes used in woodworking. It will include both traditional woodworking techniques and a problem solving/design approach to project work. Students will study the nature of the woods and adhesives used. They will learn the safe way to operate all power equipment as they produce practical and decorative projects. Students will be expected to design their own projects after completing skill building exercises and an instructor guided project.

**WOODWORK 10**

This course will give students the ability to further their skills used in woodworking. It will include both traditional woodworking techniques and a problem solving/design approach to project work. Students will study the nature of the woods, joinery and tool care as they produce practical and decorative projects. Students will be expected to design their own projects after completing skill building exercises and an instructor guided project.

**WOODWORK 11**

This course will emphasize the design of furniture and cabinets. Students will need to communicate their designs with sketches and technical drawings before construction of their projects. Student projects will include: a skill building exercise demonstrating the strength and function of typical woodwork joints, an instructor guided piece of furniture and a final project of student design. The students will learn to use various techniques and a variety of machine operations in a safe orderly way.

**WOODWORK 12**

This course emphasizes both carpentry and cabinetmaking. The cabinetmaking section will focus on interior cabinets. The carpentry section of the course will include studying house plans, choosing and laying out a building site, constructing a foundation, framing, rafter layout, roofing, sheathing and finish work including layout of stairs.

**METAL FABRICATION/ART METAL 9-12**

In this course students will be introduced to both contemporary and traditional forms of metalworking. Students will be instructed in the safe use of tools and equipment or complete projects such as wire sculpture, casting pendants and jewellery, chain making and spin casting rings. Traditional forms of metalwork will be tempering wrought iron, casting large sculptures, and brazing/welding projects.

**SKILLS EXPLORATIONS 9-12**

In this course, students will participate in a variety of trades based activities in order to provide them with practical life skills. Exposures will vary from year to year. Students may be introduced to textiles through block printing and the creation of unique products. Electronics and woodworking may be introduced through the creation of night light or other fixtures. Students will fuse all of their skills in the creation of an independent project.

## **INFORMATION TECHNOLOGY COURSES**

**INFORMATION TECHNOLOGY 9-12**

Info Tech focuses on using the computer as a tool in order to help students become more efficient and productive. The course will include lessons and projects used to develop the understanding of the Microsoft Office Suite: Word, Excel, and PowerPoint. The course will also help with research techniques and strategies while using the internet (such as using Google effectively). Students will be introduced to Video Game design and experiment with creating digital images. A good chunk of this course is dedicated to projects so come ready to learn, create, and share.

**FINANCIAL LITERACY 9-12**

How money smart are you? In this course, students will explore concepts in the financial world, including planning and managing money wisely. Areas of study taught through application in personal finance include budgeting, credit, saving and investing, financial protection and funding your career.

**DIGITAL PHOTOGRAPHY 9-12**

Love to click a good picture? Come explore the how's and why's of how to take a good picture using both film and digital cameras. Try different mediums and understand your camera better, as well as how to use the different programs available for digital editing. Build a portfolio of your work, create a coffee table book, set up an online site of your best work and participate in an actual art show/sale. Note: This course requires a digital camera, and will entail several field trips.

**YEARBOOK 11/12**

This course offers students an introduction to the basic elements of visual communication and the print world. Students will learn the fundamentals of photography as they document important events from the school year. The final product in the course will be a student yearbook that will be made available for all students to purchase.

## HOME ECONOMICS

**TEXTILES 9-12**

Students in this course will explore a **variety** of craft and textile mediums. Projects may include, but are not limited to, sewing, knitting, crocheting, jewelry making and print making. Students will also have the opportunity to market their products through a variety of means (ie. craft fair, pop-up stores...).

**FOOD STUDIES 9-12**

Increase your knowledge of food by cooking up a storm. A break from sitting in a desk all day, you will be chopping, slicing, dicing and planning your way to delicious meals and desserts. In this course, you will learn how to prepare food that is fun, fabulous and fashionable. From humble basic ingredients, you will produce magnificent edibles that will not only taste fabulous but will also be good for your body! Menu selections will include a wide variety of choices and will include baked items, breakfast, lunch and dinner foods, desserts, International foods, soups and snacks.

## FINE ARTS

### THEATRE

**THEATRE PRODUCTION 10-12**

The intent of the Theatre Company 10, 11, and 12 is to support the creation of a theatre production. This will be in the form of one or more plays. Everyone will have an opportunity to be on stage and/or behind the scenes. You will learn dramatic elements, character development, and stage etiquette. Commitment is key.

## MUSIC

### **BAND 9-12**

In this multi level course where students will continue to develop their aural skills, music literacy, instrumental technique, music interpretation and appreciation; and group performance on instruments they played previously, or with teacher consultation, explore new instruments to them. Students will have an opportunity to play many new pieces throughout the course and explore music making both as individuals and as an ensemble.

### **JAZZ BAND 8-12**

This multi level course takes place two mornings a week outside of the regular timetable. It is a course where the musicians in the school get the opportunity to hone their skills and experience the variety and flexibility of jazz music. Instruments in Jazz Band include saxophones, trumpets and trombones, electric guitar, piano, bass, and drums, but students who play other instruments are welcome to join as well! The repertoire consists mostly of Jazz and Popular contemporary music and is open to students in grades 9-12, and grade 8s may register with teacher approval and consultation. ***Students in grades 9 & 10 must also register in Band 9-12 to play in Jazz Band.***

## ART

### **ART 9 & 10**

This is a survey course intended to provide students with a basic set of skills in a wide variety of media. **NO PRIOR ART EXPERIENCE IS REQUIRED.** Students will explore drawing, painting and pottery. Students will participate in art discussions and displays and learn about indigenous art, contemporary art, art history and careers in art.

### **ART 11 & 12**

Art 11 and 12 will expose students to a variety of media and concepts. **NO PRIOR ART EXPERIENCE IS REQUIRED.** As skills are developed, flexibility and individualized opportunity will open up. Students will discover their own personal interests and begin generating original ideas. Students will explore drawing, painting and pottery and will be expected to take creative risks and think critically about their products. Students will participate in art discussions and displays and learn about indigenous art, contemporary art history and careers in art.

## **Additional Courses**

### **PSYCHOLOGY 12**

Psychology is the study of behaviour and mental processes. Studying psychology gives students lifelong skills such as dealing with issues proactively, solving problems, learning, and nurturing healthy relationships. It helps students understand themselves, and deal with issues in their own lives such as inner conflicts and relationships with peers. It also helps students understand societal problems. This course also emphasizes the issues that are of particular direct interest and relevance to students completing high school. The intent of the course is to give students knowledge and skills that they can then apply what they learned to their daily lives.

**LEADERSHIP 9-12**

**\*\*Depending on scheduling needs, Leadership may be inside or outside (before/lunch/afterschool) the timetable or a combination of both.**

This course is designed to give students the opportunity to develop their individual and collective sense of social responsibility through the acquisition and application of leadership skills. Students will develop lifelong skills in time management, public speaking and communication, school and community service, event planning, public relations and conflict resolution in real time through the implementation of the leadership calendar and various class activities. This is a student driven course where the class determines, under the guidance of their teachers, what activities will be completed. Full participation with enthusiasm and unbounded energy is an expectation for all leadership students. Students in this course must also be willing step out of their comfort zone.

## Career Education

The Career Education curriculum supports students in the process of becoming successful, educated citizens by providing them with opportunities to explore a variety of careers and options for their future. These courses help students discover a bridge between classroom learning and workplace and post-secondary realities. Through numerous learning experiences within and outside the classroom, students are expected to develop an integrated post- graduation plan that is connected to a capstone or culminating project, which demonstrates their learning in an area of personal interest. Ideally, the capstone project will be an area that students are passionate about and anticipate they will be pursuing further education and learning and/or a career in.

**Dual Credit Opportunities**

There are many opportunities to go to post secondary during your Grade 12 year. For example, students can get their tuition paid for in order to attend the Welding Foundations program at Okanagan College. Be sure to connect with the Career Centre if you are interested in these amazing opportunities.

**Gateway to Tech Program**

This four credit dual credit Grade 12 course is geared towards students interested in becoming more tech savvy or wish to explore careers in Information Technology and Coding. Students will learn about computer components and peripherals, wireless networks, network management, and computer and internet security. The course also explores environments and languages such as Linux, HTML, CSS, Javascript 1 and 2 and SQL. There is also an opportunity to meet local employers and associations connected to the tech industry in the region. The course is scheduled to be offered in the 1<sup>st</sup> Semester (2 evenings per week) at Salmon Arm's Okanagan College campus. **Candidates must fill out an application and be interviewed before being admitted into the course.**

**CAREER LIFE EDUCATION 10 (CLE 10)**

CLC 10 will continue students' career life journey from Grade 9 into Grade 10. Instructional focus will encourage each student to create a positive and valuable pathway involving exploration of educational course/program options and social responsibilities in the high school, local community and global environments. The District's my Blueprint resource will be a major resource in the course.

**CAREER LIFE CONNECTIONS 12 (CLC12)**

Career Life Connections 12 (CLC 12) continues the career life journey through individual exploration of post-secondary and career options. Students will create a capstone project reflecting their pathway and connecting their plans for life after high school. The student will present this project to a teacher/community panel for final evaluation.



**WORK EXPERIENCE 12A and 12B**

Work experience for school credit, must be a minimum of 100 hours at an employer who carries WCB coverage. **Work experience must be approved by the Career Coordinator before you start.** Meet with the Career Coordinator/Clerk to complete the following

1. Work experience training plan
2. Online Forms activity
3. New worker orientation
4. Resume
5. Record hours using the Work Experience log book
6. After 100 hours worked have employer complete the Employer evaluation
7. Complete the student reflection.



# NEW WAYS TO GRADUATE

## APPLY NOW FOR NEXT YEAR, 2024-2025!

There are many new ways for students to get valuable life experiences and a head start on post-secondary level program, most tuition-free, while you are still in secondary school. As these programs are very popular and space is limited, it is important to begin thinking about your options for next year as soon as possible.

For more information please contact: ALF: Michelle Hall, 250-838-6431 (mihall@sd83.bc.ca); ERS: Curtis Bellows, 250-836-2831 (cbellows@sd83.bc.ca); PVS: Doug Brown, 250-546-3114 (dobrown@sd83.bc.ca); SAS: John Quilty or Greg Seed, 250-832-2188 (jqilty@sd83.bc.ca or gseed@sd83.bc.ca); District Career Education Coordinator George Richard, 778-824-1188 (grichard@sd83.bc.ca); or SD 83 Director of Instruction Middle & Secondary: Reid Findlay, 250-832-3080 (rfindlay@sd83.bc.ca)

Visit the SD83 Career Website at <http://career.sd83.bc.ca/>

### Youth TRAIN in Trades opportunities

These programs provide students with Industry Training certification as well as provide high school credits. **For concrete dates and application forms visit the Career Centre at your school.** All students need to apply to Okanagan College and complete a district application and then will be interviewed for a seat in their selected program.

#### **Auto Body and Collision Technician Level 1 Technical Training: (District Program) [partnered with Vancouver Community College]**

- Students will learn about shop safety, tools, and the fundamentals of auto body construction and repairs through flexible (online) learning, practical labs and work experience. Students will have to spend some time at A.L. Fortune partaking in practical labs.
- February 2025, next intake at A.L. Fortune

#### **Professional Cook 1 (PC1): (District Program) [Camosun College partner]**

- In this program students will be instructed, through flexible (on-line) learning, practical labs and work experience, in all aspects of commercial food preparation.
- February 2025, next intake at A.L. Fortune

#### **Hairstyling: (Pleasant Valley Secondary) [SkilledTradesBC recognized program]**

- Students will learn how to cut, dress, curl, and wave hair.
- February 2025 (this is a two semester program)

#### **Carpenter Foundations (Okanagan College)**

- January 2025 (Salmon Arm)

#### **Electrical Foundations (Pre-Apprenticeship) (Okanagan College)**

- February 2025 (Vernon)

#### **Plumbing Foundations (Pre-Apprenticeship) (Okanagan College)**

- July 2024 (Vernon)

#### **Welding Foundations (Pre-Apprenticeship) (Okanagan College)**

- August 2024 (Salmon Arm) – February 2025 (Salmon Arm)





### Trades Exploration Program – “Explore A Trade”

- SD83 regularly hosts in-depth trades sampler program at schools within the District. These programs are often a full semester in length. The intent of the program is to expose students to a variety of trades (i.e. carpentry, plumbing, electrical...) so that they can make an educated choice as to which area they would like to further explore (i.e. taking Electrical Foundations). Ask your Career Counsellor if interested and when it will come to your school.

### Youth WORK in Trades

- Students that work with a qualified tradesperson (i.e. licensed mechanic, electrician, butcher...) can sign up as a WORK student and receive:
  - 16 high school credits if they acquire 480 hours of paid work
  - \$1000 scholarship if: (a) complete the 4 required courses, (b) have a minimum of 900 work based hours registered with the SkilledTradesBC 6 months after graduation and (b) were able to achieve a C+ average in their Grade 12 courses.
- Students can acquire their hours during school time, summer, evenings, holidays and weekends.
- Students also have the opportunity to apprentice with a school district tradesperson in carpentry, painting, HVAC, plumbing and electrical.

### 4<sup>th</sup> Class Power Engineering [partnered with British Columbia Institute of Technology – BCIT]

### Dual Credit at Okanagan College (OC) and Thompson Rivers University (TRU)

Students have the opportunity to attend OC (Kelowna, Salmon Arm, Vernon) or TRU to acquire *tuition free trades training* if they attend the programs during their time at high school plus one year. Students are responsible for student fees, textbooks, registration fees, transportation, and accommodations. **Pre-apprenticeship programs are available in such trades as Culinary Arts, Automotive Collision Repair, Electrical, Heavy Duty Mechanics, Welding C, and Plumbing.**

- For a full list of programs visit: <http://www.okanagan.bc.ca> and <http://www.tru.ca/>

### Academic Programs -- Okanagan College (Vernon/Salmon Arm)

Office Assistant Certificate	Health Care Assistant
Administrative Assistant Certificate	Early Childhood Education Certificate
Education Assistant Certificate	Medical Office Assistant
Medical Device Reprocessing Equipment Certificate	Unit Assistant Certificate
Information Technology User Support Micro-Credential	Gateway to Technology Workplace Certificate

### Academic Programs -- Thompson Rivers University (Kamloops)

Medical Lab Assistant Certificate

### Academic Programs – Justice Institute (Offered locally at JL Jackson Feb 2025)

Emergency Medical Responder

### Work Experience:

- Do you have a part/full time job? If so, talk to the Career Centre at your school about getting Work Experience 12A (and 12B) credit.

**\*\*\*ALL PROGRAMS ARE SUBJECT TO APPROVED FUNDING, STUDENT ENROLLMENT AND PROGRAM AVAILABILITY\*\*\***