



Hope Secondary

2024 - 2025

**COURSE
SELECTION
HANDBOOK**

The purpose of this document is:

- * to give students and parents the necessary information for proper course planning at every grade level.
- * to share important information for our Grade 10, 11 and 12 students regarding graduation requirements.

Should you wish to discuss any aspect of your teen’s program, please get in touch with either of our counsellors:

Ms. Wilkins (erin.wilkins@sd78.bc.ca)

Mr. Relland (bruce.relland@sd78.bc.ca) or call us at 604-869-9971.

POINTS TO REMEMBER:

1. **COURSE CHANGES:** The general deadline for course changes is **September 9, 2024**. Course changes requested after this date must include parental permission, teacher approval and administrative approval on an ‘Application for Course Change’ form.
2. If you plan on post-secondary education be sure to check prerequisites. We urge you to complete more than just the minimum requirements because this may give you the edge over other applicants if enrollment is limited at the institute of your choice. Be aware that a “B” average is often the minimum requirement for most institutions due to enrollment limits.
3. Hope Secondary School may not offer courses for all programs. You are advised to speak to the counsellors regarding distance education and other possible options.

BC GRADUATION REQUIREMENTS

The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who complete the provincial graduation requirements. Students require a minimum of **80 credits** to graduate.

Credits must be earned in the following subject areas or courses:

- **A Language Arts 10 (4 credits)**
- **A Language Arts 11 (4 credits)**
- **A Language Arts 12 (4 credits)**
- **A Social Studies 10 (4 credits)**
- **A Social Studies 11 or 12 (4 credits)**
- **A Mathematics 10 (4 credits)**
- **A Mathematics 11 or 12 (4 credits)**
- **A Science 10 (4 credits)**
- **A Science 11 or 12 (4 credits)**
- **Physical and Health Education 10 (4 credits)**
- **An Arts Education and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits)**
- **Career Life Education (4 credits)**
- **Career Life Connections (4 credits)**
- **Indigenous-focused in Socials or English (4 credits)**

A list of all courses that may be used to satisfy these requirements is found in the online [Course Registry](#). Information about options for satisfying the Arts Education and/or Applied Design, Skills, and Technologies requirement (4 credits) is found in the [Handbook of Procedures for the Graduation Program](#). See [Indigenous-Focused Graduation Requirement](#) for additional information.

Provincial Graduation Assessments

Students must write a Grade 10 Numeracy Assessment and Grades 10 and 12 Literacy Assessments to graduate.

COURSES FOR 2024-2025 SCHOOL YEAR

APPLIED DESIGN, SKILLS AND TECHNOLOGIES

Home Economics & Culinary Arts

FDN 9 - Food Studies 9

- elective for grade 9 students

Students learn basic meal planning and preparation. They are instructed in food preparation of simple breakfasts, lunches, dinners, and snacks. Students are encouraged to develop an awareness and knowledge of nutritional needs and dietary habits, which foster good nutrition and health. Students also get a variety of opportunities to work in larger scale food preparation and get experience with some industry standard tools and techniques.

FDN 10-12 - Food Studies 10-12

- elective for grade 10-12 students

The primary focus of Food Studies 10-12 is to prepare students for work in a busy culinary environment as well as sharpening their existing kitchen skills. This is primarily a hands-on course; most classes focus on the preparation of large-scale dishes for our cafeteria and small catering opportunities while others are spent in our “test” kitchens developing recipes and expanding our understanding of how different combinations create new and exciting dishes. Students will work with basic industry tools and learn skills and techniques used in the fast-paced world of culinary arts. Interested students should be self-motivated, hard-working and willing to expand their taste horizons.

Technology Education

Electronics and Robotics 9

- elective for grade 9 students

In this course, we will be using the concept of applied design - understanding context, defining, ideating, prototyping, testing, and making - through various platforms. We'll build, code, and participate in competition with VEX robots. These robots are more sophisticated than the LEGO Mindstorms we have used in the earlier grades and are more capable in what they can do. We will be mainly coding them in Scratch but will also try out some text coding. We will work in Scratch for game development, which will build off the introduction in Grade 8 to develop more involved creations. We will have an opportunity to create 3D objects and print them on the 3D printer. We'll dive deeper into the capabilities of the Micro Bit and use that to get an introduction to Python. Lastly, we'll look into how simple electric circuits work and create projects using various electronic components.

Electronics and Robotics 10

- elective for grade 10 students

In this course, we will be using the concept of applied design - understanding context, defining, ideating, prototyping, testing, and making - through robotics, 3D modelling/printing and possibly electronics. We'll build, code, come up with solutions to design challenges and participate in competition with VEX robots. We'll review coding with block coding and move into text coding. We'll explore 3D modelling using Autodesk software and print our projects on the 3D printer. We're also exploring the possibility of introducing electronics, which could explore creating low-voltage circuit board projects.

Robotics 11/12

- elective for senior students

In this course, we will focus on robotics and their design and operation. Students will work individually and in groups to create programmable robots to accomplish tasks in the classroom and the real world. Programming skills will be improved and the use of Micro-processors and motor control circuits will be utilized. Projects will be based on having the students solve problems and have their projects react and respond to various environments. In this course, we will have the opportunity to build autonomous and remote-controlled robots and other programmable circuits. Students will learn a higher level of mechanical, electrical and program coding.

Wood Technology 9

Prerequisite: None.

Wood Technology 9 is an introductory course, which involves various aspects of cabinetmaking/ joinery and carpentry. This class is great for creative students that like to design, build and create! The main objective of this course is to offer a combination of knowledge and “hands-on” skills that will prove valuable over a lifetime as well as opening doors to a variety of careers. The areas of focus will include safety, measurement, project drawing/plan reading (specifications,

divisions, and views), engineering/design cycle, wood properties and identification, tools and equipment, fasteners, adhesives, panel construction, finish, and joinery types and application. Students will apply the acquired skills and knowledge in the construction of teacher/student selected projects which students and teacher agree upon based on student comfort and desire. Good design and a high standard of craftsmanship will be stressed. More emphasis at this level is placed on the production of multiple skill-building small to medium sized projects that lay the foundation of woodworking techniques. Students will become familiar with the safe use of tools and machinery while developing skills in problem solving, joinery, and time management. Students will also explore G Code, CNC 3D modeling software and CNC machine tool production to expand skill sets and introduce new dimensions to projects utilizing the woodshops CNC routers and CNC laser etchers. Possible projects include: utility boxes, jewelry boxes, turned bowl, collapsible bowls, cutting boards, step stools, basic chairs, simple stools, paddles, grill scrapers, side tables, picture frames, coasters, jar openers, trays, wood art, laptop tables, phone stands, mirrors, benches, planters, and trays. Be inspired to conduct research and craft significant take-home projects or multiple smaller projects that align with your interests and aspirations.

Wood Technology 10-12

Prerequisite: None. **Wood 9 would be an asset.** This course is designed with many entry points for students who are relatively new to woodworking.

Wood Technology 10-12 introduces the foundations to two related red seal trades: 1) Cabinetmaking/joinery & 2) Carpentry- Wood frame construction.

Term 1- Cabinetmaking/Joinery. Cabinetry/joinery defines the style and functionality of any home or building. Experienced joiner/cabinetmakers work in home renovations and new building construction on wooden cabinets, fixtures, doors, windows, stairs, wall units, tables, millwork, furniture, bookshelves, and more. This course provides students with the knowledge and skills to construct and build traditional furniture, and basic cabinets using recognized trade practices. The program incorporates the use of various types of joinery and construction techniques using hand tools, portable power tools, stationary machines, computer modeling software, and computerized CNC mills and CNC laser etchers, through a project-based approach. Students are taught how to read project drawings through exercises in blueprint reading, specifications, divisions, and plan views. This skill enables students to independently construct complex designs according to specifications. First-time students will construct a simple case construction with no drawers- a hope or sea chest. Returning woodworking students construct more complicated case constructions that include doors, drawers, tables, benches, or chairs with advanced joinery. Returning students upon course completion will be capable cabinet makers and ready for career opportunities, post-secondary options, or apprenticeships. Advanced small woodworking projects with a personal flare are also encouraged and may include: picture frames, elegant small boxes, bowls, and cutting boards incorporating CNC routing or laser etching.

Term 2- Carpentry. Students work in teams to construct sheds/small structures for citizens of Hope and nearby communities. Students work with a variety of hand, portable power, and stationary power carpentry tools in the construction of one of 10 plus different shed designs varying from small garbage bin, bicycle, and outhouses to larger garden sheds/tiny houses of varying design and finish. The focus for the term is learning everything needed to get started in Carpentry: working/reading from blueprints- specifications, divisions, and plan views, laying out the structure, assembling the structure, and checking the work afterwards. Hand eye coordination, attention to detail, and an ability to measure and perform basic math calculations are emphasized and practiced throughout. Specific carpentry topics and practices to construct/install introduced included: Building materials, fasteners, and adhesives; Floor framing; Wall framing; Roof framing; Siding, roofing, and trim; Doors, windows, and soffits.

Construction tasks are divided up amongst construction team members. Construction teams learn to communicate with another to divide and delegate tasks and inform on project updates. This forced communication is an important real job site skill- relaying progress and communication with another group or trade. Students are all doing different parts of the same project. Some of the many tasks divided up are listed below:

Floor joist layout and cutting, floor joist fastening to skids, floor sheathing, wall plate layout and cutting, wall stud layout and cutting, wall fastening, wall sheathing, building paper, roof panels, rafter cutting, rafter installation, window installation, window construction, asphalt shingling, door panel construction, door frame construction, door assembly, door installation single, door installation double, door installation rollup, trim layout and cutting, trim fastening, siding batten strips, vinyl siding, cedar siding, shooting laser level, reading beam levels, fascia board cutting, fascia board install, soffit installation, roof enclosure installation at eaves, roof enclosure installation at ridge, gable cap installation, drip cap installation, ridge cap installation etc.

Students who are already experienced with the shed project will not repeat constructing the same shed project design and will also be ensured they get experience with new project tasks, and a different shed design. Returning students upon course completion will be capable carpenters and ready for career opportunities, post-secondary options, or apprenticeships.

Interpersonal Skills 10-12 (Woodshop)

Interpersonal Skills 12 is a practical, hands-on course where select grade 10-12 students are placed in a grade 7-9 course for a term or a semester to learn and develop the attitudes, knowledge and skills necessary to help support and tutor their younger school peers. Peer tutors gain experience and training in skills related to teaching and service careers. Students specifically will learn how to: Develop their communication skills; Use motivational and encouragement techniques; Assist students with organizational and study skills; Use learning strategies that can apply to their regular course work; Gain teaching and leadership skills; Be self-reflective and set goals related to their tutoring skills. Regular attendance, good interpersonal skills, an inclination to contribute in a variety of ways, and a willingness to assist students in successful completion of assignments are necessary for success in the role as peer tutor. Letters of recommendation can be given on request to all students who excel in this course.

Technology Education 9: Metalwork

- elective for grade 9 students

Metal Technology Education will introduce students to Metalwork through practical hands-on projects. This course will focus on basic metalwork procedures using hand tools and machinery. Projects are designed to expose students to several different metalworking processes including sheet metal, bending, machining (cutting, drilling, turning, etc) welding, forging (blacksmith) and casting.

Metal 11/12

- elective for grade 11-12 students

This course is designed for students to learn foundational theory and basic practical skills related to machining, welding, fabrication, metallurgy, sheet metal and art metal. Areas of study will include health and safety, personal and project management, mathematical applications, tools and equipment, materials, cutting processes and forming and joining processes. Activities will include theory lessons, demonstrations and practical activities related to course content and personal project development and construction.

****Metal 9/10 would be an asset****

Power Technology (Mechanics) 10

- elective for grade 10 students

This course is an introduction to principles of engineering, design, mechanics and electronics. The course will focus on the physics and design involved in making things work. Units may include mousetrap car build and race, bridge building competition, simple electronics, introductory computer drafting, bicycle mechanics, hydraulics and small internal combustion engines. Through lectures, projects, labs and quizzes, students will be assessed on their demonstrated development of understanding. This course is for anyone, not just students expecting to enter a trade.

Automotive Technology 11/12

- elective for grade 11-12 students

Automotive is an introduction to basic vehicle mechanics. Throughout the course, students will work on a range of vehicles from cars, trucks, snowmobiles, motorcycles etc. Theory work will be done in conjunction with hands-on work to build a foundation for their learning. This course will teach you the skills required for real life situations like changing a tire, doing an oil change or checking your brakes.

Trade Skills Exploration 10-12

Prerequisite: None

This course is open to grade 10, 11 and 12 students who are interested in the trades. This course will be a sampler of the following trades sectors:

1. Carpentry
2. Electrical
3. Plumbing
4. Cabinetry
5. Drafting & Design.

Skills Exploration is a Ministry Authorized course jointly supported by the Ministry of Education and the Industry Training Authority (ITA). Through participation in this course, students learn trades and technology skills and earn credit towards secondary school graduation. Later, students may decide to pursue an industry training program to become a certified tradesperson (journeyman) or a certified technician/technologist.

1) Carpentry. Practical project- floor and wall framing a mock bathroom following construction plans. Plans/blueprint reading is practiced and emphasized to ensure accuracy and preparedness for future carpentry work. Theory topics and practices to construct/install include: Building materials, fasteners and adhesives; Floor framing; Wall framing; Roof framing; Siding, roofing, and trim; Doors, windows, and soffits.

2) Electrical. Practical project- to wire the same mock bathroom for fan, light fixture, and GFI outlet. Additional wiring practical exercises include wiring three-way (hall) switches into a light fixture with the power source into the switch and into the light fixture/receptacle. Bathroom light, fan, and GFI are inspected and tested at completion. Electrical topics explored and studied include: circuit concepts, circuit drawings, connecting wires, electrical equipment, electrical hazards, basic electrical theory, fishing a receptacle, wiring receptacles, wiring switches, wire types, fixture installation, electrical boxes, cutting and joining residential 2- and 3-way wire.

3) Plumbing. Practical project- to install and test water supply, drainage and vent pipe for a bathroom group (toilet, tub, sink) of fixtures. Students learn to cut, connect, install, and secure drainage (ABS) and supply piping (PEX type b) to get their bathroom to code. The bathroom is inspected and tested for leaks at completion. Additional plumbing practical exercises- soldering copper pipe (type L) tub spout and shower valve body. Copper crimping. Plumbing topics explored and studied include: water pipe sizing for supply, drainage, and vent, water pressure for both supply and drainage, pipe types and application, fixture types and installation, crimping, soldering, solvent welding, threading, grooving, venting, wet venting, slope, pipe support, fittings, routing, pressure tests, and new radon piping requirements in many municipalities.

4) Cabinetmaking. Practical project- students will construct their very own night table utilizing plywood and hardwood as per industry. Raised panel hardwood doors will be constructed utilizing cope and stick joinery. Cabinetry standard cup hinge and drawer hardware utilized include: 35 mm 110-degree full overlay soft close cabinet hinges, and 16 Inch 3-Section full extension ball bearing side mount drawer slides. Cabinetmaking topics explored include: Blueprint reading (specifications, divisions, and views), face frame versus frameless cabinetry, hinge types, drawer slide hardware, fasteners, adhesives, wood species, panel products, veneers, wood finish, and kitchen countertops.

5) Drafting/Design. Practical project. Students learn the CAD software to produce their own designs and the process of converting their design to CNC G-Code which the woodshops CNC laser etchers and CNC routers run on. Students throughout this course learn to read construction drawings. In the drafting/design module students will have an opportunity to see how the plans are drawn up utilizing the Autodesk software, specifically AutoCAD and Revit which are the preferred software used in the construction industry by many professionals (architects, engineers, designers), technologists, and trades.

ARTS EDUCATION

Drama

Drama 9

- elective for grade 9 students

This course aims to develop skills in teamwork, confidence building and self-expression. Students participate in drama games, character development, improvisation, thematic scenes and vocal and physical warm-ups.

Drama 10

- elective for grade 10 students

This course is designed to build confidence and communication skills through individual and group drama games and activities. This course will introduce the concepts of dramatic movement, speech, theatre sport, character development and scene creation.

There is an emphasis in this course on creation. Daily participation and teamwork account for half the evaluation, and projects and presentations comprise the other half. There is an expectation that commitment will be made to rehearsal and planning beyond regular class hours.

Drama 11

- elective for grade 11-12 students

This course is a continuation of Drama 10 and intends to build on skills and approaches learned in this course, though a stronger emphasis on acting, character and script development, performance and presentation. Public performance will be a requirement and there is an expectation that students are prepared for the necessary commitment level.

Drama 12

- elective for grade 11-12 students

Students continue to develop and refine the acting skills first introduced in Drama 11. Stronger emphasis will be made on range of acting and character capabilities, and further exploration of different genres and styles of theatre. This course also introduces directing methods and techniques and students will be expected to direct each other in class presentations.

Visual Arts

General Visual Arts 9

- elective for grade 9 students

This course is a comprehensive introduction to art making in high school. The primary function of this course is to expose students to a wide range of mediums and processes. This may include: printmaking, painting, drawing, photography, ceramics and papier-mache.

Art Studio 10-12

- elective for grade 10-12 students

Students will be exposed to a wide range of mediums and themes throughout this course. The focus will be on using a variety of processes, materials, technologies, and visual strategies to create personally meaningful 2D and 3D works of art. The emphasis will always be on the creative process not merely the technical skill development. This is a comprehensive course designed to facilitate a broad range of experiences in 2D and 3D visual arts. Drawing design, print media, painting, installation art, hand building and other alternative forms may be explored.

Studio Art 3D 10-12

- elective for grade 10-12 students

Do you enjoy building and creating art that is not just on paper or canvas but made out of clay, metal, wire, wood and papier-mâché?

Students will explore building 3D art and balance using traditional techniques (Plaster Casting, Clay, Papier-mâché, Mixed Media, Wood, Wire & Metal) and combining them in unique ways. There will be some 2D techniques explored for skill development and planning dimensional work.

Media Arts

- elective for grade 10-12 students

This course focuses on graphic design, creative digital photography and digital storytelling. Students will learn to make digital artwork and designs using programs such as; Adobe Illustrator (graphic design), Adobe Lightroom (digital photography) and Adobe Photoshop (digital art & photography). This course may also include making videos (digital SLR, drone) and editing them in Adobe Premier Pro.

Photography 10-12

- elective for grade 10-12 students

This course is for students who want to learn how to use a film camera and darkroom to make black and white photographs. It should be noted that this is an art course and students will be expected to demonstrate the ability to make meaningful connections to the images being produced. Instruction will include the technical basics of using this analog medium, but also the thematic approach to picture making. Connections to art history will be made along the way as well.

CAREER EDUCATION

Career Life Education

- open to grade 10 & 11 students

This replaces Planning 10 and includes:

- * a broadened focus on how to pursue life's journey in meaningful and goal-oriented ways in an ever-changing world
- * career-life development with intent in educational, work-related, and personal life contexts
- * flexibility for implementation across the secondary years. (This offering does not have an assigned grade level and can be structured as one 4-credit or two 2-credit options.)

Career-Life Connections

- open to grade 11 & 12 students

This offering builds on the learning in Career-Life Education and focuses on applying career-life management knowledge, skills, and strategies to the student's life journey and planning for post-graduation. This is where you will complete your portfolio/capstone project.

Work Experience 12A/B (outside the timetable)

- elective for students 14 years & older

Explore career paths of your choosing, through on-the-job experience. Use this course to help confirm your after-high school plans and find employment that is best suited to you. Work Experience can be volunteer work, job shadowing and/or paid work. Students will work with their career advisor to build a resume, discuss workplace safety and find suitable placements.

Students need to accumulate a total of 100 WEX hours at one or more worksites. These hours can be done over evenings, weekends, holidays and summer break. Students must be 14 years of age to participate in this program. Learn employability skills, gain experience for your resume and accumulate references for future employment. Students earn 4 grade 12 elective credits for completion.

Youth Work in Trades (outside the timetable)

- elective for students 15 years & older

Are you interested in one of BC's 100+ trades? Don't wait till you graduate, start your apprenticeship now. Students aged 15 or older can be working, earning a wage, accumulating apprenticeship hours, gaining school credit and landing a \$1,000 award through this program. Not sure what jobs are considered trades? Visit [FIND YOUR TRADE](#) to explore a list of trades, or book an appointment with your career advisor to discuss your options.

Students may complete their apprenticeship hours working evenings, weekends and holidays. Students who have met all their grad requirements may even be eligible to spend a semester working. Students will work with their career advisor to cover safety, find a suitable trade, register with the ITA as an apprentice and monitor progress.

Already working in a Trade? See your career advisor to get credit for some of the work you have already done.

Students may take up to 4 courses of Youth Work in Trades, 2 grade 11 electives and 2 grade 12 electives, with each course requiring 120 apprenticeship hours.

Goals: Provide students with opportunities to integrate school-based learning with personal career goals and start on your career before your grade 12 graduation. You will develop soft-skills and hard-skills that transfer into employability skills enabling you to work effectively and collaboratively in the workplace. Earn while you learn!

ENGLISH LANGUAGES ARTS

English 8

- required for students in grade 8

English 9

- required for students in grade 9

English 10 (4 credits needed)

- with English 9 credit

The traditional 4-credit English 10 course is now broken into a wider variety of specialized 2-credit courses, as a result of the new 2018 Graduation Program. Students must now take TWO different 2-credit course offerings. All courses will continue to develop reading, writing and speaking skills. As such, there will be required elements of written and oral communication in all courses.

In honouring an SD78 Board decision, all students at Hope Secondary will be enrolled in the 2-credit English First Peoples Literary Studies course and then choose between Creative Writing (2 credits) or Literary Studies/New Media (2 credits).

STUDENTS WILL BE PROGRAMMED INTO THE FOLLOWING:

English First Peoples Literary Studies 10 (2 credits)

English First Peoples Literary Studies 10 is a course where higher-level analysis of various and understanding of texts that come from Indigenous authorship are studied. In this course, students aim to increase their literacy skills through close reading of appropriately challenging texts and further develop their higher-level critical thinking skills, while examining the truth and history behind past and contemporary issues common to the experiences of various First Peoples

across North America. Modern poems, short stories, novels, historical writings, and children's picture books are all examined.

STUDENT WILL THEN CHOOSE ONE OF THE FOLLOWING:

Creative Writing 10 (2 credits)

Creative Writing 10 is designed for students who have an interest in creative expression through language, primarily in poetic and story-based forms. Students will use various source materials as models for writing, including photographs, film, poetry, and the modern novel "Speak". Students will produce critical and reflective pieces alongside expressive works.

OR

Literary Studies / New Media 10 (2 credits)

Literary Studies 10 is a course where skills of analysis are developed through examining common themes in modern poetry, song (Alt-J and Bon Jovi), film ("Love Actually" and "Casablanca"), and classic Shakespearean drama ("Romeo and Juliet"). In this course, students aim to increase their literacy skills through close reading of appropriately challenging texts and further develop their higher-level critical thinking skills. Expression and understanding will also be shown through interpretive writing and through visual expression on some pieces.

English 11 (4 credits needed)

- with English 10 credit

The following three options are for students entering grade 11 but are open to grade 12 students who are looking for additional academic electives at the 11 level. Students need to select at least one course for their grade 11 English Language Arts credit (they need 4 credits at the grade 11 level and these are all 4-credit, full semester, courses). Students may choose to select more than one course, especially if reading and writing are an area of interest.

NOTE: The EFP: Literature and Film 11 course is one of the offerings at Hope Secondary, along with options from the Social Studies department, that fulfills the Province of BC's requirement for all graduates to have 4 credits in First Peoples content at the senior level.

Classic Literature 11 (Literary Studies 11)

Classic Literature 11 allows students to delve deeply into literature. Students will explore a variety of themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Students will also have a further degree of choice in major works studied and explored in deeper writing processes. Featured texts include: "Macbeth", "All My Sons", "MAUS", "East of Eden", "The Shawshank Redemption", and more.

Creative Writing 11

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills. Short story, poetic, and script-related pieces are the main focus. Featured texts include: poetic novels "Long Way Down" and "Fishtailing", the film "Ordinary People", and the modern plays "The Melville Boys" and "In a World Created by a Drunken God"

English First Peoples (EFP): Literature and Film 11

EFP Literature and Film 11 is designed for students who are interested in studying First Peoples literature (stories and films authored by First Peoples writers and storytellers). The First People literature will predominantly come from Canadian and American First Nations perspectives, though also texts from First Peoples of Australia and New Zealand. Students delve deeply into First Peoples' oral and written literature in a range of media to explore various themes, authors, and topics. This provides a foundation for students to think critically and creatively as they continue to explore, extend, and strengthen their writing and communication.

Feature texts include: "Keeper 'N Me", "Only Drunks and Children Tell the Truth", "Rabbit-Proof Fence", "Whale Rider", "Smoke Signals", "Once Were Warriors", "Beans", the short stories, articles, and poetry of writers such as Sherman Alexie, Eden Robinson, and Drew Hayden Taylor, and more.

Grade 12 students are required to take English Studies & Composition 12 – Lit. Studies is an elective choice

English Studies and Composition 12

This English Language Arts 12 option builds on and extends students’ previous English language arts learning and is designed to support students in their refinement and pursuit of mastery of written communication. It provides opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- think critically and creatively about the uses of language
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews
- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that shape identity
- planning, drafting, and editing processes
- writing for specific audiences and disciplines
- citation and evaluation of sources

Possible texts and topics include:

- *focus on shorter literature and essays*
- *novels such as A Monster Calls, Curious Incident of the Dog in the Night-Time, Moon of the Crusted Snow, Fishtailing*
- *novellas and essays – Deal of a Lifetime, Opposite of Loneliness, The Costco Essay*
- *films such as Butterfly Circus, Power of One*
- *reflective writing and writing about self*
- *social justice and modern issues content in literature*

Literary Studies 12

This elective option allows students to delve more deeply into literature. Students can explore specific themes, periods, authors, or areas of the world through literary works (fiction and non-fiction) in a variety of media. Giving students the choice of a range of literary topics allows them to follow their passion and at the same time:

- increase their literacy skills through close reading of appropriately challenging texts
- enhance their development of the English Language Arts curricular competencies, both expressive & receptive
- expand their development as educated global citizens
- develop balance and broaden their understanding of themselves and the world
- further refine higher-level thinking and learning skills

Possible texts and topics include:

- *world and Canadian literature including First Peoples texts*
- *significant study of poetry from a variety of eras including the Middle Ages, Victorian, and the 20th & 21st Centuries*
- *study of genres such as parables and satires*
- *“must read” texts such as Lord of the Flies, To Kill a Mockingbird, The Crucible, The Lottery*
- *films such as The Great Gatsby, In the Heat of the Night, To Sir With Love and considering the “modernization” or “re-boot” of classic literature into film*
- *ground-breaking “modern” literature such as Lullabies for Little Criminals, The Kite Runner*

LANGUAGES

FR 8 - French

- required for students in grade 8

FR 9 - French 9

- with French 8 credit

Bien Dit Level 1, chapters 6-10 are the main text. This text uses an interactive approach that balances reading, writing, speaking and listening. Students are expected to speak French in class when possible.

FR 10 – Core French 10

- with French 9 credit

Bien Dit Level 2, chapters 1-5 are the main text. This text uses an interactive approach that balances reading, writing, speaking, and listening. Students are expected to speak French in class as much as possible.

FR 11 – Core French 11

- with French 10 credit

Bien Dit Level 2, chapters 6-10 are the main text. This text uses an interactive approach that balances reading, writing, speaking and listening. More instruction is in French & students are expected to speak French as much as possible.

FR 12 – Core French 12

- with French 11 credit

This course uses an interactive approach that balances reading, writing, speaking & listening. Students are expected to speak French as much as possible.

MATHEMATICS

MA 8 - Mathematics 8

- required for students in grade 8

Areas of study include: Exponents, Fractions, Algebra, Graphing, Ratios, Proportions, Percent, Geometry, Measurement and Probability & Data.

MA 9 - Mathematics 9

The first of a series of academic math courses required for admittance to many colleges and universities. Areas of study include: Rational Numbers, Exponents, Polynomials, Algebra, Graphing, Trigonometry, Statistics, and Proportional Reasoning. **A scientific calculator is required.**

A Math 10 course is required for grade 10 students

FMP 10 - Foundations & Pre-Calculus Math 10

Areas of study include: Exponents, Trigonometry, Polynomials, Factoring, Relations & Functions, Equations, Systems of Linear Equations and Arithmetic Sequences

OR Workplace Math 10

Areas of Study: Areas of Study: Measurement, Trigonometry, Geometry, Probability, Statistics, Graphing, Financial Literacy

A Math 11 course is required for grade 11 students

MPREC 11 - Pre-Calculus Math 11

- with FMP10 credit

A continuum of the format developed in Math 9 & 10. Areas of Study include: Exponents & Radicals, Factoring, Trigonometry, Quadratics, Rational Expressions, Inequalities and Financial Math.

OR Workplace Math 11

Areas of study include: Geometry, Trigonometry, Proportional Reasoning, Slope & Applications, Finances and Statistics

MPREC 12 – Pre-Calculus Math 12

- with Pre-Calculus Math 11 credit

Designed for students with above-average mathematical abilities who plan post-secondary studies in fields requiring mathematics such as Accounting, Sciences or Engineering. Areas of study include: Functions & relations, transformations, exponential & logarithmic functions and their applications, polynomial functions & equations, permutations & combinations, rational & radical functions and graphs/equations/identities of trigonometric functions. Recommended: C+ or better in Pre-Calculus Math 11 or see your counsellor.



PHYSICAL AND HEALTH EDUCATION

Grade 8 Physical Education and Health

- required for grade 8 students

This course explores how making healthy choices influences our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their health and learn to make positive lifestyle choices. Students will apply skills and further their understanding of gameplay and strategies.

Grade 9 Physical Education and Health

- required for grade 9 students

This course explores how making healthy choices influences our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices.

Grade 10 Physical Education and Health

- required for grade 10 students

This course explores how making healthy choices influences our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of gameplay and strategies. Students will also learn basic CPR training through the provincially sponsored ACT Foundations course.

Active Living 11-12 (PE11/12)

- elective for grade 11-12 students

This course explores how making healthy choices influence our physical, emotional, and mental well-being. Students will gain a better understanding of how personal fitness can be maintained and improved through regular participation in physical activities. Students will develop a greater understanding of factors which influence their personal health and learn to make positive lifestyle choices. Students will apply skills developed in previous courses and further their understanding of gameplay and strategies.

SCIENCE

SC 8 - Science 8

- required for students in grade 8

SC 9 - Science 9

- required for students in grade 9 / with grade 8 credit

PASSING SCIENCE 10 IS A GRADUATION REQUIREMENT

SC 10 - Science 10

- required for students in grade 10 / - with grade 9 credit

PASSING A SCIENCE 11 COURSE IS A GRADUATION REQUIREMENT

You must have Science 10 credit

Life Sciences 11

This is a survey course on the organization of living things. This course includes the following big ideas: Life is a result of interactions at the molecular and cellular levels, Evolution occurs at the population level, and Organisms are grouped based on common characteristics. Good organization and work habits are essential.

Chemistry 11

Addresses many topics of chemistry: the nature of matter, formulas, measurement, significant digits, chemical reactions, the mole, stoichiometry, solutions, periodic table, electron configuration, chemical bonding and organic chemistry. Chemistry 11 is a prerequisite for students planning to take Chemistry 12. Organic chemistry is useful for students taking Biology 12. Chemistry 11 is required for students planning to go into Nursing. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential.

Physics 11

Students explore topics related to waves, optics, mechanics, energy, momentum, and special relativity. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential.

Anatomy and Physiology 12 (Biology 12)

Life Science 11 and Chemistry 11 would be beneficial before taking this class.

In this course, you will look in depth at the levels of organization of life. The following levels of life will be explored; molecular, cellular, tissue, organs, organ systems, and organism. Humans are the main organisms that are studied. Good organization and work habits are essential.

Physics 12

Expands upon topics from Physics 11, stressing 2-D problems and vector analysis. Topics include mechanics and electromagnetism. A scientific calculator is required. Good work habits are essential. This course (often in tandem with Chemistry 12 and/or Biology 12) is a prerequisite for many post-secondary programs such as: physics, engineering, computer science, earth & ocean science, astronomy, architecture and kinesiology.

SOCIAL STUDIES

SS 8 - Social Studies 8

- required for students in grade 8

In Social Studies 8, students will learn about social, political, and economic systems and structures; scientific innovations; and cultural shifts. Students will also learn about exploration, cultural interactions and exchanges, and periods of contact and conflict. Topics covered include feudal societal structures and Indigenous cultures. The course will emphasize reading, writing, and research skills, and focus on project-based learning.

SS 9 - Social Studies 9

- required for students in grade 9 / with SS 8 credit

In Social Studies 9, students will learn about Canadian physiographic features, natural resources, geographic processes and economics. Students will also undertake comparative studies of different regions. The course also includes political and technological revolutions (Industrial, English, Red River Resistance), Confederation history, World War I and the impact of nationalism, imperialism & colonialism on Indigenous societies.

PASSING SOCIAL STUDIES 10 IS A GRADUATION REQUIREMENT

SS10 – Social Studies 10

In Social Studies 10, students learn about Canadian identity, historical and geographical forces shaping Canadian society, and political and economic ideologies. Students also learn about Canada's role in WWII, the Holocaust, government and the development of public policy.

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Explorations in Social Studies 11

Socials 10 credit required prior to enrolling in this course.

Explorations in Social Studies 11 is a survey course, designed to provide flexibility for teachers and students while meeting provincial curricular standards. Topics are selected based on student interest, teaching expertise and course offerings for the department as a whole. Socials 11 provides students with a general overview of the various themes and skills required for upper-level studies in this area. Units of study may include:

- *Contemporary Indigenous studies*

- *Genocide studies*
- *Human geography*
- *Political studies*
- *20th century history (Canada focus)*

Comparative Cultures 12

- elective for grade 11/12 students

Socials 10 credit required before enrolling in this course.

If you are interested in history, ancient mysteries, warfare, mythology, symbols, art, the universal concepts of love, death, time, space and the afterlife (and possibly the occasional reference to aliens or conspiracy theories), this is the course for you! As the curricular competencies are flexible and broad in scope, Comparative Cultures truly is a unique course that can be shaped to meet student interests. Topics of study may include Ancient Egypt, Ancient Greece, the Roman Empire, the Mayan Empire and Feudal Japan.

Social Justice 12

- elective for grade 11/12 students

Socials 10 credit required before enrolling in this course.

This course explores how power, privilege and oppression manifest in systems, culture, and personal behaviour. We will actively take on projects and engage in topics in ways that transgress and change those systems and norms into ones that align more with our values.

Topics include, but are not limited to:

- | | | |
|--------------------|--|-------------------------|
| * Values & Beliefs | * Poverty & Homelessness | * Mental Health |
| * Human Rights | * Sexual Orientation & Gender Identity | * Human Trafficking |
| * Consent Culture | * Violence in Relationships | * Environmental Justice |

Within this class, I will ask you to explore your own identity, values, and beliefs. Social justice work is personal and requires an investment from both your brain and heart. There will be times when you will be challenged or uncomfortable; this is the nature of the work. We will work to cultivate a culture where people can take risks and develop courage. We will also work to create a space where people's diverse perspectives and truths are honoured and where people can have meaningful dialogue about their differences. For this to happen, we as individuals need to seek to understand, not just speak to be understood.

BC First Peoples 12

- elective for grade 11/12 students

Socials 10 credits are required before enrolling in this course.

This class looks at how the identities, worldviews, and languages of BC First Peoples are renewed, sustained, and transformed through their connection to the land. Students will investigate how the impact of contact and colonialism continues to affect the political, social, and economic lives of BC First Peoples. Students will study how cultural expressions convey the richness, diversity, and resiliency of BC First Peoples. Students will gain an understanding of how, through self-governance, leadership, and self-determination, BC First Peoples challenge and resist Canada's ongoing colonialism.

We will look at the traditional territories and the relationships BC First Nations have with the land, the role of oral traditions, and the impact of exchanging ideas, practices, and resources between First Peoples and non-indigenous peoples. We'll see how government policies have affected and continue to affect BC First Peoples and compare and contrast traditional and imposed government systems. We'll see the role media plays while considering resistance to colonialism and the contemporary challenges facing BC First Peoples.

SPECIALTY COURSES

LEADERSHIP is offered outside the timetable at 7:30am, every Tuesday, Wednesday and Thursday. Students in grades 10-12 do receive credit for this course.

THIS IS A CLASS!

Leadership 8-12

LD8, LD 9, LD 10, LD 11 and LD 12 – LEADERSHIP

- Grade 10-11-12 (4-credits each)

Have you ever wondered how you could make your community a better place? Do you want to be involved in planning student activities, running assemblies, selling candy grams, and thinking of crazy stuff for students to do at lunch? Would you like to learn skills that will enable you to do both and then carry those skills into your post-high school life? Well, now you can do all this and more!

Students will learn skills like event planning, public speaking, advertising and marketing.

These skills will then be used both inside and outside the school – food drives, clothing drives, spirit weeks, social issues like homelessness, and environmental projects. Students in this course will make a difference!

LEADERSHIP will be taught by Mrs. Poulin and Ms. Wilkins.



