

Hope Secondary

2023 - 2024

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 this booklet or your son's or daughter's program, please contact 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 11, 2023**. 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 limits on enrollment.
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.



Words of Wisdom:

It is a reasonably easy task for the majority of our students to graduate with the minimum requirements. **It is so important that every student selects a course of studies that is personally meaningful and then strives for an enviable record of achievement.** It is our wish that every graduate of Hope Secondary leaves the school with a real sense of pride in whatever he/she has accomplished.

SPECIALTY SERVICES

The following is a list of services provided to students as a support system to address special academic and personal needs.

Student Services

Ms. Wilkins and Mr. Relland are available to help students in the areas of academic achievement, career and social/emotional development, helping our students become productive, well-adjusted adults.

They offer individual counseling to help students resolve personal or interpersonal problems. They also offer small group counseling to help students enhance listening and communication skills, learn to empathize with others and find social support through healthy peer relationships.

RRS - Resource Room Support

- a non-credit Resource Room placement for students with identified special needs as determined by Ministry criteria

The following is a list of additional services available to our students:

- * Academic Assessment
- * Distance Education
- * District Childcare Worker
- * Drug & Alcohol Prevention Worker
- * English as a Second Language (ESL)
- * First Nations Support Worker (FNSW)
- * Aboriginal Mentor
- * Mental Health Support
- * Suicide Crisis Worker

BC GRADUATION REQUIREMENTS

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

Of these **80 credits**:

- * At least **16 credits must be at the Grade 12 level**, including a *required Language Arts 12, Careers 12 & Indigenous Studies 12*
- * At least **28 credits must be elective course credits**

52 credits are required from the following:

- Career-Life Education (4 credits), and Career-Life Connections (4 credits)
- Physical and Health Education 10 (4 credits)
- Science 10 (4 credits), and a Science 11 or 12 (4 credits)
- Social Studies 10 (4 credits), and a Social Studies 11 or 12 (4 credits)
- A Math 10 (4 credits), and a Math 11 or 12 (4 credits)
- A Language Arts 10, 11 and a required 12 (12 credits total)
- *Indigenous Studies (this can be at the grade 11 or 12 level) (4-credits)*
- An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits total)

In addition, students must also complete three new graduation assessments:

- The new Grade 10 Graduation Numeracy Assessment was introduced in 2018
- The new Grade 10 Graduation Literacy Assessment was introduced in 2019/20
- The New Grade 12 Graduation Literacy Assessment will be introduced in 2021/22

Note on Career Life Education: As of 2018/19, the following career education courses have been implemented in all BC schools:

- Career Life Education
- Graduation Transitions



COURSES FOR 2023-2024 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 build autonomous and remote-controlled robots, and other programmable circuits. Students will learn a higher level of mechanical, electrical and program coding.

Woodworking 9

- elective for grade 9 students

Woodwork 9 is an introductory course, which involves various aspects of cabinetmaking and joinery. The course begins with the study of the material, and then moves on to designing and constructing projects within specific guidelines. Emphasis is placed on the correct and safe operation of power equipment and hand tools. The theory portion involves basic joinery types and techniques, cabinetry styles, components of design, human factors in design, production/design decisions, project drawing/plan reading (specifications, divisions, and views), wood panel construction, measurement, fasteners, wood finishes, and wood adhesives. The majority of class time will be spent on "hands on" activities. Projects and activities include student design with small furniture and will include an Adirondack chair, collapsible side table, end table, picture frames, small hardwood boxes (jewelry), cutting boards, planters, and a turned segmented bowls.

Wood Technology 10-12

- elective for grades 10-12 students

Wood Technology 10-12 introduces the foundations to two related trades- Furniture/Cabinetmaking & Carpentry- Wood frame construction.

Term 1-

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, as well as computer-based technologies (CNC routers), 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 drawers, tables, benches, or chairs with advanced joinery. 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 in collaboration with the Trade (Plumbing, Electrical, Carpentry) Skills Exploration class to construct sheds for citizens of Hope and nearby communities. The Trades Skills class can't take on the large shed project alone, but benefit from this collaborative arrangement with Wood Technology. Students work with a variety of hand, portable power, and stationary power carpentry tools in the construction of one of 10 different shed designs. Construction tasks are divided up amongst construction team members. In addition, construction teams learn to communicate with another construction team in a different class to further divide and delegate tasks, and 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, gable rafter cutting, gable rafter installation, clerestory rafter cutting and 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 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.

The primary focus is learning everything needed to get started in carpentry: working from blueprints, laying out the structure, assembling the structure, and checking the work afterwards. Hand eye coordination, an attention to detail, communication, and an ability to measure and perform basic math calculations are emphasized and practiced through-out. Specific carpentry topics and practices introduced include: Building materials, fasteners and adhesives; Floor framing; Wall framing; Roof framing; Siding, roofing, and trim; Door and windows; Foundations and concrete work. First time students of this course frame, and finish small bin or bike sheds around with rough footprints of 4'x8' while returning students move on to team lead roles with larger and more advanced framing and finishing of garden sheds/tiny houses of up to 8'x12' footprints.

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 a number of 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 – Plumbing, Electrical, Carpentry

- elective for grade 11-12 students

This course will allow students to explore various career options in the Trades Industry. Although all Trades will be discussed/presented at some level, this course will primarily & more specifically, focus on:

- 1. Carpentry, (both Practical and Theory)**
- 2. Electrical (both Practical and Theory),**
- 3. Plumbing (both Practical and Theory),**

Additional topics include: WHMIS, Safe Work Practices (ie: WorkSafe BC), Entrepreneurship, Career Planning, Secondary Schools Apprenticeship, and Material Science.

STX is a course designed to introduce students to different Trades and provide them with a basic skill set and knowledge base. By no means is this course designed to provide students with a mastery level of knowledge and skills for any given trade. Rather, students will gain a general understanding so that they are: 1) better informed about specific trades and make informed decisions their post-secondary aspirations. 2) "Trade Ready" and not "Trade Certified"

Term 1- Plumbing & Electrical

Emphasis on basic residential plumbing and wiring. The term plumbing practical exercise is to install and test water supply, drainage and vent pipe for a bathroom group of fixtures. The term electrical practical exercise is to wire the same bathroom for fan, light fixture, and GFI outlet. Additional wiring exercises included wiring three-way switches into a light with power source into switch and power source into light. Electrical and Plumbing topics explored and studied include: circuit concepts, circuit drawings, connecting wires, electrical equipment, electrical hazards, basic electrical theory, fishing a receptacle, wire types, cast iron, fixture installation, crimping, soldering, solvent welding, threading, venting, wet venting, slope, pipe support, fittings, routing, and pressure tests.

Term 2- Electrical & Carpentry

The tri-trade nature of this course places electrical projects and theory in both the first and second term of this course. The plumbing always comes first. See the term 1 course description for Electrical. Carpentry: students work in teams in collaboration with the Wood Technology 10-12 class to construct sheds for citizens of Hope and nearby communities. The Trades Skills class can't take on the large shed project alone, but benefit from this collaborative arrangement with Wood Technology 10-12. Students work with a variety of hand, portable power, and stationary power carpentry tools in the construction of one of 10 different shed designs. Construction tasks are divided up amongst construction team members. In addition, construction teams learn to communicate with another construction team in a different class to further divide and delegate tasks, and 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:

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small bin or bike sheds around with rough footprints of 4'x8' while returning students move on to team lead roles with larger and more advanced framing and finishing of garden sheds/tiny houses of up to 8'x12' footprints.

Drafting 10-12

- elective for grade 10-12 students

This exciting new course will introduce students to two very practical fields of study- CAD (Computer Assisted Drawing), and CAM (Computer Assisted Manufacturing).

Term 1- CAD: Computer Assisted Drawing

Drafting (CAD) is a foundation course for many trades, technical and artistic fields and careers. Students considering careers in architecture, engineering, trades, and design will benefit learning this vital skill set before post-secondary. This course (will take place in Rm 6 -Wood Technology) will introduce architectural drafting and design using Autodesk Revit and Autodesk AutoCAD software, on HP Elite laptops, which is the industry standard software. Student projects will progress from introductory drafting and dimensioning different geometric shapes to drafting student designed houses. Students will produce a full set of working drawings for a single-family residence among other buildings. Topics will include building codes, site plans, foundation plans, main floor plans, elevations, perspective rendering, auxiliary views, section views, and specifications.

Term 2- -CAM: Computer Assisted Manufacturing

This term students are introduced to the fundamental concepts of Computer-Aided Manufacturing (CAM) using Fusion 360/V Carve and computer numerical controlled (CNC) machines. Students will use their acquired CAM knowledge to complete a simple design/manufacturing project throughout the term. Term 2 builds upon the foundational CAD concepts explored in term 1. With Autodesk Fusion 360/VCarve software, students learn how to connect CAD to CAM through exercises in 3D modeling, rendering, tool path simulation, G-code, and computer aided manufacturing. Students will learn CNC machine setup and run their own G-code compiled in Fusion 360/VCarve with the Woodshops three CNC routers and three CNC laser etchers- Nextwave CNC Piranha and Nextwave CNC Shark machines.

Design, engineering, and manufacturing have all gone digital and are increasingly interconnected with industry standard software like Autodesk Fusion 360. Students in this course will learn future-proof skills, very relevant to their futures. Manufacturing technology is becoming increasingly accessible and utilized more and more by entrepreneurs and start-ups. Now, more than ever, learning CAM/CAD skills can make your design ideas a reality and give students a leg up in their post-secondary careers.

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.

Music

Music Concert Band 8

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts & festivals. ***There is a rental fee for all instruments.*** Concert tours only occur when the band as a whole has displayed musical and personal maturity.

Music Concert Band 9

- elective for grade 9 students

This class is a continuation of Band 8. Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals. This course holds performances frequently. ***There is a rental fee for all instruments.***

Instrumental Music Guitar 10/11/12

Students will learn basic guitar technique of chording, strumming and finger-style then progress to more advanced levels. By end of the course, students must be able to play by ear and notation (standard & tab). Students are expected to practice technique and repertoire regularly. Attendance is mandatory for all rehearsals, concerts and festivals.

School instrument rental fees are \$20 per school year.

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 own personal life journey and planning for post-graduation. This is where you will complete your portfolio / capstone project.

Work Experience 12A/B

- 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

- elective for students 15 years & older

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 a 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.

Film and Literature 11 (New Media 11)

Film and Literature 11 is a program of studies designed to reflect the increasing importance of multi-modal texts (text accompanied by visuals) in communicating and exchanging ideas. Important Hollywood films, documentary-style videos, and various other forms of media are explored alongside a selection of classic texts to develop thinking, reading, and writing skills in a manner similar to the conventional Literary Studies 11 course.

Featured texts include: "Blinded by the Light", "Billy Elliot", "Manchester by the Sea", "The Prestige", "3:10 to Yuma", "The Pianist", the lyrics of Bruce Springsteen, the screenplay to "The Road", "Macbeth" excerpts, the graphic novel "MAUS", and an examination of the Fairy Tale genre and its use in modern films such as "Forrest Gump" and "Slumdog Millionaire", and more.

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 own 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.

Creative Writing 11 will not be offered in the 2023-2024 school year, but will be offered again in the 2024-2025 school year.

Grade 12 students are required to take a minimum of one English Language Arts 12 course.

Literary Studies 12

This English Language Arts 12 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*

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*

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 is 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 is 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 is 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

MA 9 - Mathematics 9

- with Math 8 credit / required for grade 9s

The first of a series of academic math courses required for admittance to many colleges and universities. Areas of study include: Number & Number Operations, Geometry, Measurement, and Algebra. A scientific calculator is required.

A Math 10 course is required for grade 10 students

FMP 10 - Foundations & Pre-Calculus Math 10

- with Math 9 credit

A more detailed and complex extension of Math 9. Areas of study include: Numbers, Exponents, measurement, trigonometry, polynomials, factoring, relations & functions, and equations & systems of linear relations.

OR Workplace Math 10

Areas of Study: Net & Gross Pay, Metric & Imperial Conversions, Statistical Averages, Charts and Trigonometry. A scientific calculator is required.

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 are: Sequences & series, radicals, trigonometry, factoring, quadratic/rational/absolute value/reciprocal functions and linear and quadratic systems and inequalities.

Recommended: C+ or better in Foundations & Pre-Calculus Math 10 or see your counsellor.

OR Workplace Math 11

Areas of study include: Problem Solving, Data Analysis, Trigonometry, Measurement and Income & Budgeting. A scientific calculator is required.

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.

CALC 12 - Calculus 12

- with MPREC 11 credit

Designed for students who plan post-secondary studies in fields requiring mathematics. Areas of study include: Functions & Limits, Differentiation and Its Applications, Integration, Logarithmic and Exponential Functions, Absolute and Applied Maxima and Minima.

PHYSICAL AND HEALTH EDUCATION

Grade 8 Physical Education and Health

- required for grade 8 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 and further their understanding of game play and strategies.

Grade 9 Physical Education and Health

- required for grade 9 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.

Grade 10 Physical Education and Health

- required for grade 10 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 game play 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 game play 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 of 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. The 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 organism that is studied. Good organization and work habits are essential.

Chemistry 12

- Chemistry 11 recommended

Covers selected topics in detail: Reaction Kinetics, Equilibrium, Solutions, Electrochemistry, and Acid-Base Chemistry. Laboratory work comprises a significant part of the course. A scientific calculator is required. Good work habits are essential. This course (often in tandem with Physics 12 and/or Biology 12) is a prerequisite for many post-secondary programs such as: chemistry, biochemistry, earth & ocean science, environmental science, pharmacy, medicine, dentistry and engineering.

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 physiographic features and natural resources in Canada, and the connections between natural resources and economic activity. Students will also undertake comparative studies of different regions. Students will also learn about political and technological revolutions, the growth of nationalism and the modern state, imperialism, and impact of these on Indigenous societies.

PASSING SOCIAL STUDIES 10 IS A GRADUATION REQUIREMENT

SS 10 - Social Studies 10

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

****NEW** and open to students in grades 11 & 12**

You need to take at least one (if not more) from the following in order to graduate:

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)*

20th Century History 12

- elective for grade 11/12 students

Socials 10 credit required prior to enrolling in this course.

This course features incredible, “truth is stranger than fiction” stories, larger-than-life characters and historic movements that have shaped the way our present society acts and thinks. The study of history can offer valuable insights on how to understand our world and why we should strive for a peaceful, just society. Historical thinking skills such as analyzing primary source evidence, measuring significance and assessing the ethical dimension of events, will be interwoven throughout the course. History 12 features many of the most influential events of the 20th century including: the Russian Revolution; the Roaring 20’s; the rise of fascism; the Great Depression; World War II; the Cold War; and social unrest during the 1960’s.

Law 12

- elective for grade 11/12 students

Socials 10 credit required prior to enrolling in this course.

“Ignorance of the law is no excuse.”

Everyone should know his or her legal rights and responsibilities – do you? Law 12 has been developed to high school students who have an interest in Canadian law and wish to understand our basic laws and why we have laws. While engaging in this course, students will discover that law is not necessarily black and white.

Units include:

- Foundations of Law
- Criminal Law
- Civil Law
- Rights, Family and Indigenous Law
- (We also spend time researching & discussing serial killers)

Every citizen should take this class!

BC First Peoples 12

- elective for grade 11/12 students

Socials 10 credit required prior to 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.

CHECK US OUT!



EDUCATION
IS THE
FOUNDATION
UPON WHICH
WE
BUILD OUR
FUTURE

CHRISTINE GREGOIRE