

GOLDEN SECONDARY SCHOOL
COURSE SELECTION GUIDE
2024-2025



GOLDEN
SECONDARY
SCHOOL

THE FREEDOM TO SOAR

FOREWARD

The purpose of this guide is to assist students and their parents in making wise selections when planning courses for the upcoming school year. It is intended that the student should carefully study the information supplied on courses and programs and select those which best fit his or her aims and goals.

Before making any selections, two questions should be asked: "Where am I going?" and "What do I need to get there?" At GSS, a wealth of career information is available. Whether the student's goal is direct employment, an apprenticeship, university entrance, technical or other post-secondary entrance, the information required is available upon request from the counselling department.

Students are expected to plan their programs very carefully. It must be emphasized that the timetable for Golden Secondary School is not constructed until course selections are completed by students. These course selections will determine which courses will be offered at GSS.

Students must realize that they are making a commitment when they sign up for a course. We will not be able to make program changes in September unless there are exceptional circumstances. Students must also realize that a course they select may not be offered if not enough students choose the course; thus, it is important to carefully select alternates.

BC GRADUATION PROGRAM

The BC Graduation Program begins in Grade 10. Grade 10-12 courses count for credits toward graduation.

The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who successfully complete the provincial graduation requirements.

Effective the 2023/24 school year, all students working toward a B.C. Certificate of Graduation ("Dogwood Diploma"), in English or French, must successfully complete at least 4 credits in Indigenous-focused coursework. This requirement applies to students in B.C. public, independent, First Nations, and offshore schools. There is no change to the total number of credits required to graduate, which remains at 80.

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

- At least 28 credits must be elective course credits
- 52 credits are required from the following:
 - o Career-Life Education (4 credits), and Career-Life Connections (4 credits)
 - o Physical and Health Education 10 (4 credits)
 - o Science 10 (4 credits), and a Science 11 or 12 (4 credits)
 - o Social Studies 10 (4 credits), and a Social Studies 12 (4 credits)
 - o A Math 10 (4 credits), and a Math 11 or 12 (4 credits)
 - o A Language Arts 10, and 12 (8 credits total)
 - o English First Peoples 11 (4 credits total for Indigenous Credit)
 - o 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 provincial graduation assessments:

- The Grade 10 Numeracy Assessment was introduced in 2018
- The Grade 10 Literacy Assessment was introduced in 2019/20
- The Grade 12 Literacy Assessment was introduced in 2021/22

CAREER LIFE EDUCATION

Completion of Career Life Education courses are mandatory in grades 8 -10.

- Finding a balance between work and personal life is essential to good physical and mental health
- A network of family, friends, and community members can support and broaden our career awareness and options
- Learning how to learn prepares us to be lifelong learners who can adapt to changing career opportunities
- Effective career planning considers both internal and external factors
- The global economy affects our personal, social, and economic lives and prospects
- Successful career and education paths require planning, evaluating, and adapting

Topics will include: The focus of Career Education 10 is personal development, career and life planning, and connections to community

CAREER LIFE CONNECTIONS (CAPSTONE PROJECT) 12

Graduation Capstone is a graduation requirement and is worth 4 credits. Students are required to complete a body of work that examines their academic and career plans for post high school as well as create a plan for a passion that they will foster post-GSS.

Students must also demonstrate connection with community and reflect on their skills and strengths and how their aptitudes will aid them as they move forward in their lives. Ultimately, the culminating aspect of the Capstone project is to ensure that students are prepared and focused on life after graduation.

Students do not complete Graduation Capstone Project in a classroom, but rather meet throughout the semester with the Grad Capstone teacher for general instruction and then individually for specific questions.

In addition, during flexible work time, the students will attend seminars that are geared towards fundamental aspects of adult life, such as, taxation, mental health, lifestyle choices, and financial advice utilizing mentors from the community.

Each student's work culminates in a panel presentation where students present to a panel of two to three adults.

The course work contains the following elements:

1. Capstone – Passion Project
2. A Cover Letter
3. A Resume
4. Examination of their Core Competency Development
5. A Panel Presentation / Interview



**GOLDEN
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COURSE DESCRIPTIONS SENIOR COURSES (Grades 10, 11 and 12) 2024-2025

REQUIRED COURSES

- *These twelve courses are REQUIRED to receive the BC Dogwood diploma. In addition to these required course students need at least eight (8) more ELECTIVE courses.*
- *In total at least four (4) courses, not including CLC 12, must be at the grade 12 level.*

Language Arts:

Language Arts 10

This course involves a considerable amount of writing in order to continue growth of both written and spoken language. Students will explore poetry, short stories, novels, essays, and drama and will make oral presentations related to these topics. Spelling, sentence structure, and grammar are also studied.

EFP Literary Studies 11 and Writing 11

English First Peoples Literary Studies 11 is designed for students who are interested in exploring First Peoples' literature in a variety of contexts, genres, and media. The writing component allows students to explore a variety of genres and writing forms.

Language Arts 12

Students will further develop their reading, writing and speaking skills. The emphasis will be on reading and writing assignments, especially expository essays and paragraphs. Students will also further refine their critical reading skills.

Creative Writing 12

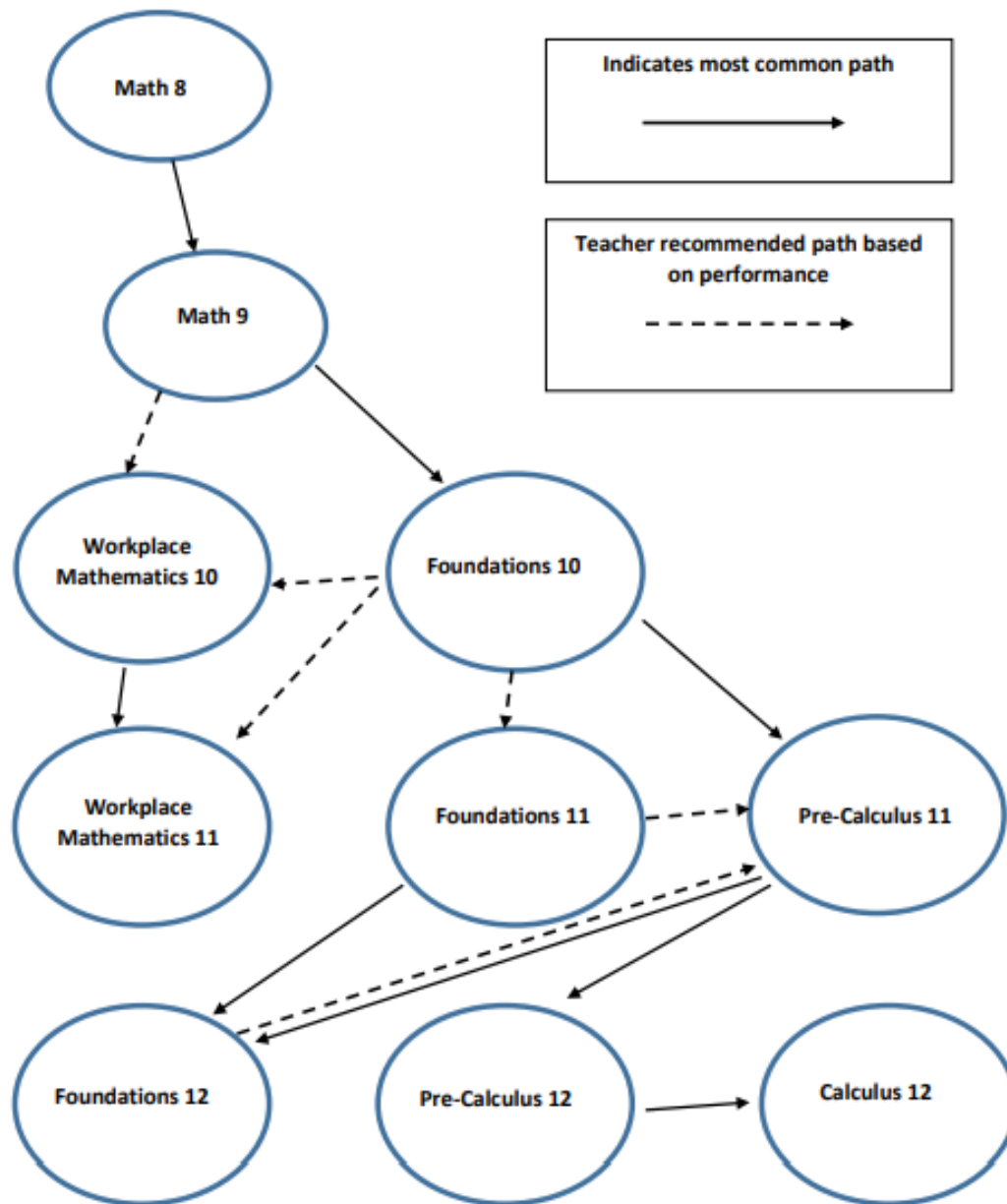
Students will use writing and design processes to plan, develop, and create engaging and meaningful texts for a variety of purposes and audiences. Students will also learn to transform ideas and information to create original texts, using various genres, forms, structures, and styles.

Physical Education:

PHYSICAL EDUCATION 10

The year consists of 10 units which vary in length from 3-5 weeks. Students are provided with an opportunity to choose some of their units in order to plan a program which best suits their interests and needs. Other units are determined by the instructor to ensure all curriculum requirements are met. A change into sportswear and runners is required. Only Physical Education 10 is required for graduation. Other PE courses can be taken as electives.

Mathematics:



GRADE 10

WORKPLACE MATHEMATICS 10

This pathway is specifically designed to provide students with the mathematics and critical-thinking skills identified for direct entry into the workplace.

OR

FOUNDATIONS OF MATHEMATICS 10

This pathway is designed to provide students with the mathematics and critical-thinking skills identified for entry into post-secondary studies.

Before entering grade 11 / 12 math, students should investigate requirements for their post-secondary plans. Consult with Mr. Archibald, Ms. Doolaar, Ms. Lowe or your math teacher.

GRADE 11

WORKPLACE MATH 11 (Pre-requisite: any math 10)

This pathway provides students with the grade 11 mathematics requirement necessary to graduate.

OR

FOUNDATIONS OF MATHEMATICS 11 (Pre-requisite: Foundations 10)

This pathway is designed to provide students with the mathematics and critical-thinking skills identified for entry into post-secondary studies involving the humanities / general studies. Foundations 11 is accepted as entry into most college / technical school programs, and trades.

OR

PRE-CALCULUS 11 (Pre-requisite: Foundations 10)

This pathway is designed to provide students with the mathematics and critical-thinking skills identified for entry into post-secondary STEM studies (math, science, medicine, engineering). This course assumes a strong math base from Foundations 10.

GRADE 12 (note: A Grade 12 math is NOT required for graduation / some universities)

FOUNDATIONS OF MATHEMATICS 12

This pathway is designed to provide students with the mathematics and critical-thinking skills identified for entry into post-secondary studies involving the humanities. Foundations 12 accepted as entry into most college / technical school programs, and trades.

PRE-CALCULUS 12

This pathway is designed to provide students with the mathematics and critical-thinking skills identified for entry into post-secondary STEM studies (math, science, medicine, engineering). **Check your university program requirements.**

CALCULUS 12 (take after or at same time as Pre-Calc 12)

Calculus 12 covers the basic concepts that you will encounter in first year calculus, depending upon your university. You will need this for engineering, math, science, economics, and business.

Social Studies:

SOCIAL STUDIES 10

Social Studies 10 focuses on the development of Canada throughout the 20th Century. Topics include World War 1, the Great Depression, World War II, and Canada during the 1950-1990's.

SOCIAL STUDIES 12 ELECTIVE

One elective from the Social Studies 12 section is required for graduation. See the list below. These courses may be taken in either grade 11 or 12.

SOCIAL STUDIES ELECTIVES

BC FIRST PEOPLES 12

BC is situated on the unceded territories of more than 200 distinct First Nations. The cultural diversity and richness of BC First Peoples are unlike any other province. Through hands-on and place-based learning, this course will explore how BC First Peoples' connection to land sustains worldviews, language, and identities. We will study colonialism's political, social, and economic impacts and the resilience of BC First Peoples.

GENOCIDE STUDIES 12

This course explores the intentional destruction of peoples and their cultures to understand the political, legal, social, and cultural ramifications.

LAW 12

This course may be taken in Grade 11 or 12. The course is designed to deal with those aspects of our legal system which the student is likely to encounter, with the emphasis on rights and obligations. This will include criminal law and civil law.

PHYSICAL GEOGRAPHY 12

Through the study of Physical Geography, you will develop an understanding of weather and climate, minerals and rocks, natural disasters, and erosional landscapes. Through this course you will be able to interpret landscapes and understand the processes shaping them. You will also study environmental issues and resource management using real world examples. A great course for those interested in careers in environmental sciences, geology, aviation, forestry, conservation, parks, adventure tourism, and engineering.

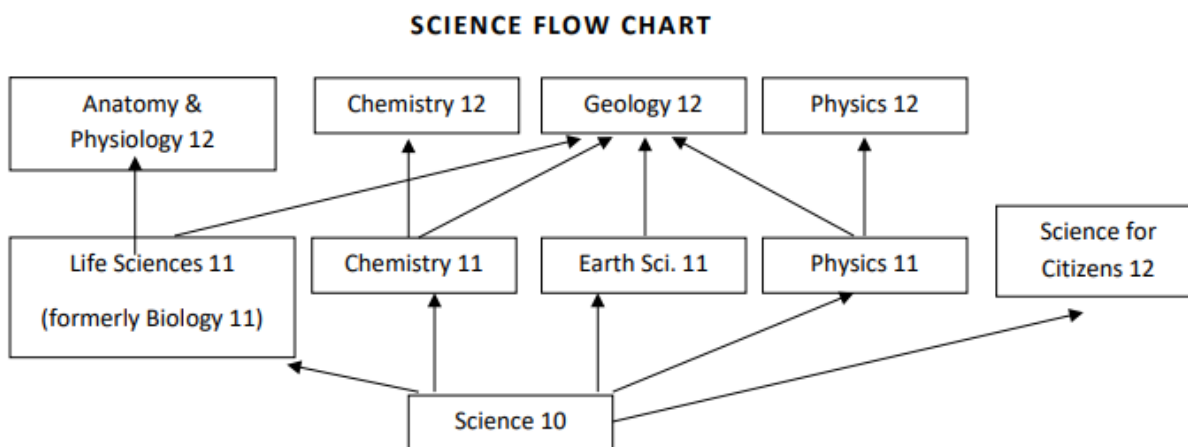
20th CENTURY HISTORY 12

This course may be taken in Grade 11 or 12. The course examines world historical events throughout the 20th Century including both world wars, political events and global impacts. This course looks at events through a global lens.

PHILOSOPHY 12

Grade 12 Philosophy allows students to better understand of the broad nature of philosophy through the exploration of metaphysics, ethics, social and political philosophy.

Sciences:



GRADE 10

SCIENCE 10

This is a general science course exploring Biology, Chemistry, Physics and Geology. Four areas are investigated: Understanding Reproduction, Harnessing Energy, Investigating Matter, and Earth Science.

- **AND at least ONE (1) Grade 11 or Grade 12 Science is required to graduate**

GRADE 11

EARTH SCIENCE 11

Earth Science 11 is an applied science course that introduces geology and other aspects of Earth sciences such as plate tectonics, ecology, oceanography, atmospheric science, and astronomy.

OR

LIFE SCIENCES 11

This is a more advanced course in Biology. Human Physiology, Cell Biochemistry, & Cell Ultra Structure are the units of study.

OR

CHEMISTRY 11

This is an introductory course in Chemistry aimed at providing the student with a better understanding of today's world. Chemistry 11 involves the study of: Atomic Theory, Chemical Reactions, the Physical States of Matter, the Periodic Table, Chemical Calculations and Organic Chemistry.

OR

PHYSICS 11

This is an introductory course in Physics aimed at providing the student with a better understanding of today's world. Physics 11 involves the study of: Kinematics (the study of motion), Vectors, Waves, Relativity, and the study of Light and its Properties

GRADE 12**ANATOMY AND PHYSIOLOGY 12**

This is a more advanced course in Biology. Human Physiology, Cell Biochemistry, & Cell Ultra Structure are the units of study.

OR

CHEMISTRY 12

This is a more advanced course in Chemistry. The following topics are covered: Reaction Rates, Chemical Equilibrium, Solubility, Acids/Bases/Salts, and Reduction/Oxidation.

OR

PHYSICS 12

This is an advanced course in Physics intended for students who are considering a post-secondary career in the Sciences or Engineering. It deals for the most part with the topics of Force and Motion, Gravitation, Energy, Electricity and Magnetism. Computer simulations are used to reinforce concepts.

OR

SCIENCE FOR CITIZENS 12

This is a general science course for students who are not looking to specialize in any one field of science. Students will explore topics such as Health and Nutrition, Weather and Climate, Sustainability, and Forensics.

OTHER REQUIRED COURSES:**CAREER-LIFE EDUCATION 10 & 11 or EDUCATION DE LA VIE DE CARRIERE 10 & 11**

CLE 10 and 11 are mandatory courses. Topics to be covered include introduction to graduation portfolios, graduation requirements, career and education research, financial planning and healthy decision making. Topics included will assist students with career awareness and exploration, as well as preparation and planning for post-secondary studies.

CAREER-LIFE CONNECTIONS 12

This course will not be programmed into the regular timetable. This course includes a mandatory 30 hours of work experience and research and consultation about post-secondary choices and application. A mandatory capstone presentation must be completed by each student.

ELECTIVES

- In addition to the required courses students need at least **eight (8)** more ELECTIVE courses.
- While 20 courses (80 credits) is the minimum needed, most post-secondary programs will require more courses, and often specific courses.
- **At least one (1) grade 10, 11 or 12 course from this category is required to graduate.**
- *Divided into “Fine Arts, Design and Media” or “Trades and Technology”*

FINE ARTS, DESIGN AND MEDIA, TECHNOLOGY

ART 10 & 11 & 12

Students will use Art as a vehicle for creative communications. Students will explore careers in Art and create a portfolio. Both 2 and 3 dimensional artwork will be studied. Students will experiment in as many different media as possible in order to find the range of possibilities for expression.

CHORAL MUSIC 10, 11 & 12: CONCERT CHOIR

Choir is a full year (100 hour) course and is based primarily on performance through the development of choral singing skills and public performance. Students will be expected to perform at concerts several times a year and perhaps travel to perform at music festivals in the spring.

INSTRUMENTAL MUSIC 10, 11 & 12: CONCERT BAND

Band is a full year course (100 hours) based primarily on performance through instrumental skill development and musical performance. Students will be expected to perform at concerts several times a year and perhaps travel to perform at music festivals in the spring. Beginners, as well as experienced students, are welcome.

CONTEMPORARY MUSIC 10-12

School of Rock! Well... sort of: this class will focus on the performance of student-chosen music, not just rock. Students will also study contemporary music history and music theory and music technology.

DRAMA 10-12

Different elements of dramatic performance and theatre design are explored in this course. Students will learn the different aspects of live performance as well as theatrical production.

DIRECTING AND SCRIPT DEVELOPMENT 11-12

Develop your voice! Watch your imagination become reality! Expand on your creative writing skills! With Script Writing and Directing 11/12 you will learn how to write your own scripts and guide your actors to success.

MUSICAL THEATER 10-12

Singing and acting, bringing a play to production, this intensive course gives you the opportunity to explore the world of musical theatre, contemporary music, and script writing. Join a group of dedicated actors to explore a range of dramatic arts and technical skills.

MEDIA DESIGN 10-12

Students will explore various facets of digital photography, video production, website design as well as other digital platforms including social media. The development of digital technologies will also be explored.

COMPUTER PROGRAMMING 10-12

Students will explore various coding languages and learn how to use the languages to create a variety of tasks.

PHOTOGRAPHY 10-12

Students will learn the fundamentals of digital photography. The course will focus on photographic techniques, editing software, composition, and critiquing. Cameras are supplied.

TRADES AND TECHNOLOGY

FOUNDATIONAL AUTO MECHANICS 10

This course is for students who have NOT previously taken an Auto 10, 11 or 12 course. This course will give students the opportunity to enhance skills related to the mechanical field and be introduced to how those skills are used to repair and maintain transportation vehicles. The course will be divided into two parts, theoretical & practical with an emphasis on safety in an industrial environment. The theoretical part of the courses will cover several areas of mechanical operation, service and repair; each area will be supplemented by practical labs. The internal combustion engine will be one of the main areas of focus for this course.

AUTO MECHANICS 11-12

This course is for students who have previously taken Foundational Auto Mechanics 10. This course will give students the opportunity to enhance skills developed in Auto 10 and will be introduced to the knowledge and skills required to diagnose problems in transportation vehicles. The course will be divided into two parts, theoretical & practical with an emphasis on safety in an industrial environment. The theoretical part of the courses will cover several areas of mechanical operation, service and repair; each area will be supplemented by practical labs. The chassis and body of the transportation vehicle will be an area of focus in this course.

FOODS 10 -12

Students will focus on planning and preparing nutritious food for various situations, considering social, economic and health factors that affect food choices. Specialty flour mixtures, ethnic dishes and group projects will challenge student thinking and skill development. Students investigate specialty diets and international cuisine with an emphasis on safe food practices and aesthetic presentation

WOODWORK 10 -12

This course introduces students to the theories and practices of cabinetry including power hand tools use, project management and construction techniques. Students will construct a large cabinet and some other articles of furniture. Students will be expected to pay for materials for projects they will keep. Joint types and modern construction methods and techniques will be explored. This course is an excellent choice for students considering a career in wood technology, construction, or cabinetry.

METALWORK 10 -12

Advanced skills are taught involving the lathe, milling machine, and welding practices. A major project is required from each student for successful completion of the course. Some essential aspects of the technology are presented but the course is predominantly practical in nature. Costs of materials are the students' responsibility.

FITNESS AND RECREATION

OUTDOOR EDUCATION 10, 11 & 12

This course will focus on leadership, goal setting and outdoor recreation skills through a variety of activities both during regular instructional time and outside of the school. Learning outcomes will focus on life-long health and safety skills, using outdoor equipment and technology and relating activities to the tourism and ecotourism industries.

OUTDOOR EDUCATION ACADEMY 10-12

Second semester **ONLY**. A **course fee** applies and includes costs of certifications. Students will receive credit for four courses at your grade level including Outdoor Education, Physical Education, Media Design, and English. This is a full time course that runs the entire semester. An application is required.

ACTIVE LIVING 11 & ACTIVE LIVING 12 (PE 11&12)

Active Living has been designed to engage students in physical activities that encourage personal wellness and lifelong participation in fitness. The goal is to provide students with the skills, knowledge, and confidence to participate in a wide range of activities and stay healthy throughout their lives. The course will be conducted through a variety of methods including daily physical activity, classwork, guest lectures and field experiences. In this course, students will participate in activities including individual and dual activities, team games and fitness activities.

FITNESS & CONDITIONING 10, 11 & 12

This course has been developed for those students wanting a more comprehensive course in modern strength and conditioning principles. Students will learn principles in such techniques as weight training, agility, balance training, nutrition and energy system usage and apply them to a self-designed program suited to their specific conditioning needs.

YOGA 10-12

Experience various styles of yoga in a safe, supportive, non-competitive environment while improving muscle tone, strength, flexibility, balance, concentration and breathing techniques. While focusing on the physical benefits of yoga, students will explore the mental benefits of yoga. Through a supportive regular yoga practice, students will recognize how a body reacts to stress and how to manage the demands of stress – which will assist students in making responsible personal choices and decisions.

INTEREST-BASED:

PEER TUTOR 11/12

Develop ALL core competencies in this course as a peer mentor for academic and social inclusion. Assessment is based on self-reflection and performance, not assignments or exams. Show up as your best self and be a positive role model for other students while learning about strategies to support students with diversabilities. This is great experience for building your resume, and a reference letter will be provided upon successful completion of the course. Only candidates with a genuine desire to aid and support people with diversabilities will be considered -- consistent, mature participation is mandatory.

PSYCHOLOGY 12

Psychology 12 is an introductory course which will investigate the following topics through classroom activities, projects and guest speakers: Schools of Psychology, the Brain, Perception, Learning, Thinking and Memory, Personality, Psychological Disorders, Psychotherapies, and Developmental Disorders.

WORK EXPERIENCE 12

This course provides students with an opportunity to explore a career or interest. It requires students to give 100 hours of **UNPAID** work experience, preceded and followed by some school-based activities. **Students must be in grade 12 and must be able to transport themselves to and from the worksite. All placements must meet School District No. 6 requirements. See Mr. Archibald for details.**

FRENCH LANGUAGE

FRENCH 10

This course uses a communicative approach to further French language skills with the “Entre Amis” program using a variety of learning resources including music, print materials, presentations, and videos.

FRENCH 11

The program continues with "En Direct I." Students will develop their listening, speaking, reading and writing skills. Students will distinguish between the use of the imperfect and passé composé in narration and description and know the conditional and pluperfect (plus-que-parfait) forms of regular and irregular verbs.

FRENCH 12

The program continues with “En Direct II.” Grammatical structures are reinforced. Vocabulary is extended with emphasis on French idioms. Writing in French is extended to advanced composition and analysis. The cultures of Canada and France are studied in French through reading and discussions of prose, poetry and journalistic pieces.

FRENCH IMMERSION

In order to graduate with the diplome de fin d’etudes secondaire en Columbie-Britannique, a French Immersion student must successfully complete:

- **FRAL 10, FRAL 11, and FRAL 12**
- **three more French electives, at least one of which must be at the grade 11 or 12 level**

FRANCAIS LANGUE 10

French literature and composition are studied and analyzed in more detail. Oral work and presentations are also emphasized. The elements of the language are practiced in depth.

FRANCAIS LANGUE 11

Francais Langue 11 is the continuation of FRAL 10. Studies in grammar, vocabulary (idiomatic expressions) and composition will be emphasized. Students will study literature, including "La route de Chlita" by Michele Marineau.

FRANCAIS LANGUE 12

Students will complete the requirements for their Dual Dogwood certificate by refining writing skills (grammar and writing descriptions, narrations and dissertations) and through literature studies. Oral skills will be developed through presentation.

EDUCATION de la VIE de CARRIERE

This course is a mandatory course for graduation. Topics to be covered include introduction to graduation portfolios, graduation requirements, career and education research, financial planning and healthy decision making. Topics included will assist students with career awareness and exploration, as well as preparation and planning for post-secondary training.

SENIOR FRENCH IMMERSION ELECTIVE (TBD)

ARE YOU CONSIDERING A CAREER IN TRADES?

Youth Work in Trades is an opportunity that secondary students can pursue while in high school, if interested in a trade:

1. Youth Work in Trades

<http://youth.itabc.ca/programs/work/>

GET ON-THE-JOB TRAINING AS A YOUTH APPRENTICE

Get ahead on the work-based training of a trade apprenticeship while you're still in high school. Not only will you take home a pay cheque, you'll earn up to 16 credits towards your high school diploma, log 480 training hours toward your trade credential and maybe even earn a \$1,000 award. Youth Train in Trades and Youth Work in Trades programs can be taken in any order and there are no prerequisites.

Please see Mr. Archibald or Ms. Doolaar for more information.



DUAL CREDIT FOR CHILD YOUTH AND FAMILY STUDIES



Dual Credit Pathway for Early Childhood Education, Education Assistant and Human Service Worker Programs

In response to high labour market demand for Early Childhood Educators, Education Assistants and Human Service Workers, College of the Rockies is offering a dual credit option for high school students which upon completion will provide them with:

- 16 high school credits toward graduation
- An educational qualification for work in an entry level position as an Early Childhood Education Assistant
- 3 post-secondary credits toward a certificate in one of the following three programs:
 - o Early Childhood Education (ECE)
 - o Education Assistant (EA)
 - o Human Service Worker (HSWR)

This dual credit program will be delivered in a cohort module for the final semester of high school and will include the following four courses:

- CYFS 101 (3) Interpersonal Communications
- CYFS 102 (3) Observing and Recording
- CYFS 116 (4) Lifespan Development
- HLTH 104 (3) Introduction to Personal Health and Wellbeing

* All students who successfully complete CYFS 116 are eligible to apply for a license to work as an Early Childhood Education Assistant.

This dual credit program will be available to start February 2025 for 16 weeks and will be delivered in a hybrid model of in-class and synchronous online delivery to allow students the ability to participate in person at Cranbrook campus or online from other communities within the Kootenay region.

Registration is open to grade 12 high school students in School Districts 5, 6 and 8. Students will have 12 hours per week of direct instruction from a College faculty member and will be expected to complete assignments, readings and group work in addition to scheduled class time. As the class size will be a maximum of 24 students.

Please see Mr. Archibald or Ms. Doolaar for more information.