

PETER SKENE OGDEN SECONDARY SCHOOL

<https://www.sd27.bc.ca/ps0>

Our mission is to provide supportive educational and social opportunities for students to be successful and thoughtful citizens.

Course Selection Guide 2026-2027



PSO: Providing Students Opportunities

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WELCOME TO PETER SKENE OGDEN SECONDARY

This course planning document is provided to give you the information you need to make informed choices about your program at PSO. The book gives you planning materials and provides you with course and program descriptions. Read the information carefully and make good decisions as the senior years of schooling determine, for a large part, the direction for the rest of your life.

Timetable

PSO's timetable is based on a linear/semester system. Please read the prerequisites for each course as some of the courses must be taken in a specific order.

Grading and Reporting Procedures

Grading in a subject is based on Ministry of Education standards and validated contemporary practices. Evaluation is based on homework exercises, reports, project work, oral work, short quizzes and formal examinations. Participation is critical to all of these areas and success requires good attendance. There will be a total of four (4) report cards in addition to interim reports issued throughout the school year as the need arises.

School contacts are made periodically by letters or telephone calls as necessary to keep parents aware of any developing problems. Parents are invited to phone the teacher for updates and progress reports. The school's student management software called My Education, can be accessed by students and parents online. Contact the school if you have questions as to how to get online to see grades and attendance and correspond with the teacher.

Each course in this book will show the number of credits students will obtain for the course. To receive four (4) credits for any course, the student must successfully complete the entire course.

Course Changes

Course changes must be completed within the time outlined in the PSO school calendar. Generally speaking, after the first two weeks in a semester a student will receive a "W" or withdrawal notation on their transcript if they move out of a course. Joining a class already in session after several weeks will be at the discretion of administration with input from both counselling staff and parents/caregivers.

"IE" (Insufficient Evidence) Regulation

A requirement of the Ministry of Education is to notify students who are not achieving a minimum pass in a course. An "IE" letter grade may be being assigned before an "F". This grade serves as a warning that must be communicated by the teacher to the student and parent. It must contain the reason for the failing grade, the work that must be done to bring the grade to a passing level and a deadline by which the work is to be done. While an "IE" can be issued any time during the term, there will be sufficient time for students and parents to be notified and for the work to be completed. The notification will almost always be no later than two (2) weeks prior to the end of a term or end of the course.

PSO COUNSELLING DEPARTMENT

PSO students are alphabetically assigned to a specific counsellor by the first letter of their surname but are free to see any counsellor they wish. The counsellor is Ms. Jodi Wium

ROLES AND RESPONSIBILITIES OF SCHOOL COUNSELLORS

- Academic programming for all students
- Problem-solving and planning for students
- Social and emotional support
- Post-secondary and scholarship planning
- Academic advising
- Career Exploration

MAKING COUNSELLING APPOINTMENTS

Counsellors are available for counselling appointments from 8:30 until 3:30 on most school days. Appointments can be made by phoning in advance or by drop-in when available.

REFERRALS TO OUTSIDE AGENCIES

Occasionally, students will require support for personal issues that go beyond the scope of a school counselling role. PSO school counsellors will be happy to assist students and their families in making referrals to outside agencies. Please do not hesitate to ask for information about counselling support outside of school.

COURSE CHANGES

In addition to regular counselling duties, counsellors also assist students with course selection and course changes. Course selections are done in the early spring (usually in a group format) although individual one-on-one sessions are also available. Once timetables are complete and the new semester begins, students may change courses only within the time outlined in the school calendar

TO GRADE 7 STUDENTS AND PARENTS

We are looking forward to welcoming you to Peter Skene Ogden! Grade 8 is an exciting and challenging time in your life. It is the beginning of your time at a new secondary school. It is exciting because you will meet many new friends and also experience new and interesting elective courses. It will be challenging because you will have a variety of different teachers and courses, which will require you to be well organized. To be successful, it will also be necessary to establish a daily home study schedule. The teachers are also excited about your coming to Peter Skene Ogden. We hope you will have a great and successful year, as you embark upon a five-year secondary program.

All grade eight students must take English, Mathematics, Social Studies, Science, Physical Education, and a language. Grade eight students will have an equivalent of two full blocks of electives. The intention of these blocks is to give each grade eight student a sampling of some of the electives offered such as Art, Outdoor Ed, Woodwork, Metalwork, Foods, Band, and Computers.

Please fill out the course selection form and return it to your elementary school teacher as soon as you are able. They will send the form on to us so we can start getting things set up for next year. Later in the year we will have all the grade 7s visit PSO and give them more information about how PSO works. Parents and students are welcome to contact the counselling office at 250-395-2461 and speak with Ilsa Hill about any questions you may have.

GRADE 8 REQUIRED COURSES:

1. Mathematics
2. English
3. Physical Education
4. Science
5. Social Studies
6. Language 8 (French or Secwepemc)
7. Explorations Package
(Woodwork, Music, Metalwork, Art, Textiles, Computers, Foods and Outdoor Ed)

For more specific information regarding courses, parents and students can go to www.sd27.bc.ca/PSO and look under the OFFICE tab for Course Selection Guides.

Sincerely,

Peter Skene Ogden Administration and Counselling Staff.

TIMETABLE

Peter Skene Ogden's timetable is based on a linear/semester system. There are 4 terms and 2 semesters. Courses may be taken for 1 term, 1 semester, or for a full year:

Semester 1: Terms 1 and 2

Semester 2: Terms 3 and 4

<u>TIME</u>	<u>BLOCK</u>
8:50 – 10:15	A
10:20 – 11:40	B
11:40 – 12:30	LUNCH
12:30 – 1:50	C
1:55 – 3:15	D

GRADING AND REPORTING PROCEDURES

Grading in a subject is based on Ministry of Education standards and validated contemporary practices. Evaluation is based on homework exercises, reports, project work, oral work, short quizzes and formal examinations. Participation is critical to all of these areas and success requires good attendance. There will be a total of four (4) report cards in addition to interim reports issued throughout the school year as the need arises.

Grades for Gr 8 and Gr 9 are assigned on the same proficiency scale students are accustomed to from their K-7 report cards.

Proficiency Scale	→			
	Emerging	Developing	Proficient	Extending
	The student demonstrates an initial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a partial understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a complete understanding of the concepts and competencies relevant to the expected learning.	The student demonstrates a sophisticated understanding of the concepts and competencies relevant to the expected learning.

GRADE 9 CORE COURSES AND ELECTIVE COURSES

Mathematics
English
Physical Education
Science
Social Studies
Electives (equivalent of 3 full blocks)

FRENCH IMMERSION PROGRAM

Only open to students who were enrolled in a French Immersion Program in Grade 7 and 8. At the grade 8 and 9 levels French Immersion students are required to take 3 French Immersion courses. They are:

French Immersion Language
French Immersion PE
French Immersion Math/Science (or Social Studies – depending on the year)

Additionally, French Immersion students are required to take Socials, Science and English in the English Program.

ELECTIVES

(Electives are full semester courses and are offered subject to sufficient enrollment)

Metalwork
Woodwork
Power Mechanics
Textiles
Foods
Art
Band
French
Spanish
Secwepemctsin (when instructor available)
Digital Media
Photography

GRADUATION REQUIREMENTS

80 credits (equivalent to twenty 4 credit courses) are required.

52 credits are Required Courses, including:

- Language Arts 10 (4 credits)
- Language Arts 11 (4 credits)
- Language Arts 12 (4 credits)
- Social Studies 10 (4 credits)
- Social Studies 11 (4 credits)
- a Mathematics 10 (4 credits)
- a Mathematics 11 (4 credits)
- Science 10 (4 credits)
- a Science 11 (4 credits)
- Fine Arts or Applied Skills 10, 11 or 12 (4 credits)
- a Physical Education 10 (4 credits)
- An Indigenous Focused Course in gr 10, 11 or 12 (4 credits)
- Career Life Education (grade 10) (4 credits)
- CLC/ Capstone Project (Grade 11-12s) (4 credits)

28 Elective credits and a minimum of 16 credits at the grade 12 level (including Language Arts 12) must be completed.

PROVINCIAL ASSESSMENTS

There are three (3) Provincial Graduation Assessments that students must complete to meet BC graduation requirements:

- Grade 10 Numeracy Assessment,
- Grade 10 Literacy Assessment,
- Grade 12 Literacy Assessment.

Students are expected to write the Grade 10 Numeracy Assessment and the Grade 10 Literacy Assessment during their grade 10 school year. Students are expected to write the Grade 12 Literacy Assessment during their grade 12 school year. Until graduation, students may write a Provincial Graduation Assessment up to three (3) times: the original attempt and two (2) re-writes. The best outcome for each of the Provincial Graduation Assessments will be recorded on the student's transcripts.

The Numeracy and Literacy Graduation Assessments are scored on a proficiency scale:

- Emerging (1)
- Developing (2)
- Proficient (3)
- Extending (4)

Students are NOT required to reach a minimum proficiency category in order to graduate; however, they will be required to complete the assessment to graduate. The intention is to allow students to demonstrate their "best level of proficiency," which will be shown on their transcript, and thereby provide an additional piece of evidence of a student's achievement. Assessment results will be posted online by the Ministry of Education. The Ministry also forwards marks to post-secondary institutions identified by students on the choices form completed in March.

COURSE SELECTION WORKSHEET GRADE 8 & 9

Grade 8
Required Courses

Math 8

Humanities 8

Physical Education 8

Science 8

Language 8 (French or Secwepemc)

Exploration Rotation (Woodwork, Music,
Metalwork, Art, Computers, Textiles,
Foods and Outdoor Ed)

Grade 9
Required Courses

Mathematics 9

Humanities 9

Physical Education 9

Social Studies 9

Science 9

Elective Courses:

COURSE SELECTION WORKSHEET GRADE 10, 11 & 12

Unless otherwise indicated, all courses described in this document are semester 4 credit courses.

Grade 10 <u>Required Courses</u>	Grade 11 <u>Required Courses</u>	Grade 12 <u>Required Courses</u>
<p>English 10 or English First Peoples 10 – Students are required to take <u>two 2 credit</u> English courses.</p> <p>Social Studies 10</p> <p>Mathematics 10 (Pre-Cal or Workplace)</p> <p>Career Life Education 10</p> <p>Physical Education 10</p> <p>Science 10</p> <p><u>Elective Courses:</u></p> <p>_____ 4)</p> <p>_____ 4)</p>	<p>English Language Arts or English First Peoples 11</p> <p>Social Studies 11/12 or B.C. First Nations 12</p> <p>Mathematics 11 (Pre-Cal, Foundations, or Workplace)</p> <p>Science 11 or 12 (Biology, Chemistry, Physics, Earth Science, Environmental Science, Agricultural Science)</p> <p><u>Elective Courses:</u></p> <p>_____ (4)</p> <p>_____ (4)</p> <p>_____ (4)</p> <p>_____ (4)</p>	<p>English Studies 12 or English First Peoples 12</p> <p>Career Life Connections 12</p> <p><u>Elective Courses:</u></p> <p>16 credits must be Grade 12 level. (Language Arts 12 included)</p> <p>_____ (4)</p> <p>_____ (4)</p> <p>_____ (4)</p> <p>Can be Grade 11 or 12 courses</p> <p>_____ (4)</p> <p>_____ (4)</p> <p>_____ (4)</p> <p>_____ (4)</p>

4 credits must be a Fine Art or Applied Skill. These can be done in grade 10, 11 or 12.

4 credits must be an Indigenous Focused Course. This can be done in gr 10, 11, or 12.

STUDY BLOCKS

To ensure academic rigor and maintain a vibrant school culture, Peter Skene Ogden Secondary (PSO) follows a structured policy regarding course changes and the allocation of study blocks. Our priority is to maximize in-person learning and student engagement within the school community.

1. General Enrollment Requirements

- **Grades 8–11:** All students must be **fully enrolled** in a complete schedule of 8 courses. Study blocks are not permitted for these grade levels.
- **Grade 12:** Students in their graduation year may be eligible for a study block, provided they are on track to meet all graduation requirements.
- **Distance Learning:** Students may choose to take online or distance education courses **in addition** to their full in-person schedule at PSO.

2. Study Blocks for Distance Education

PSO does **not** provide study blocks for students wishing to take an online version of a course that is already offered in person at the school. Exceptions are rare and are subject to the following criteria:

- **Ineligible Grounds:** Personal preference regarding a specific teacher or a desire for a lighter in-school schedule does **not** constitute grounds for a study block or an online course substitution.
- **Course Availability:** A study block for distance learning will only be considered if a student wishes to take a **specialty course** that is not currently offered in our curriculum.
- **Medical Necessity:** Exceptions may be made for students with documented medical or physical constraints (e.g., an injury that prevents participation in Physical Education) that necessitate a schedule adjustment.
- **Prerequisite Needed:** If a particular online course is required for a post-secondary program, and it is not available at PSO, this may be approved on a per-case basis.

3. Suitability & Approval Process

Granting a study block for distance studies is a privilege, not a right. Suitability is determined by:

- **Academic Record:** Administration will review the student's history of work habits, attendance, and grades to ensure they have the self-discipline required for independent distance learning.
- **Administrative Approval:** If a student believes they have **extenuating circumstances** not covered by standard policy, they must meet with the school administration.
- **Final Authority:** All study blocks and distance learning placements within the school day must be approved by Administration before any schedule changes are finalized.

STUDY HALL

A helpful resource outside the classroom is Study Hall every Tuesday/Thursday in Ms. Van Dalen's room. There are peer tutors who can support students in any of their endeavors. Peer tutors are senior students who have been highly successful in the classes they are tutoring.

- Homework help
- Exam prep
- Make friends
- Boost grades
- Students can make their parents proud
- Get ready for college/university admissions

What should students bring? Textbooks, notes, & any questions they have.

SUGGESTED SCHOOL SUPPLIES

Students will be expected to supply the following:

- Loose leaf paper
- Binders: large (with dividers) or small
- Pens, pencils, eraser, a metric ruler, a geometry set
- Pencil crayons or felt pens (optional)
- Gym clothes: shorts or sweat pants, t-shirt, socks, runners, and a lock for the P.E. locker
- Calculator

HOMEWORK AND ORGANIZATION

We recommend that students spend 30-45 minutes of their time in the evening on schoolwork; including homework, review, project work and studying for tests. All worksheets and materials from class should immediately be put into the student's binder, in a separate section for each subject.

HOMEWORK REQUESTS

If a student is going to miss class, it is their responsibility to contact teachers directly for missed work or homework requests. Please note that in the case of extended absences, it may become necessary for a student to repeat the class or to re-enroll in it via distance learning.

LOCKER AND LOCKS

Each student will receive his/her own individual locker. Lockers remain the property of the school and are loaned to students for their use. Students are expected to keep their lockers clean and secured with a combination lock, which come with each locker assigned to each student.

FINANCIAL HARDSHIP AND CURRICULAR ACTIVITIES

No student will be denied the opportunity to participate in a course and /or activity associated with a course in which they are enrolled because of financial hardship.

Parents/Guardians and/or students should contact the school principal or counselling staff in order that confidential, respectful and discreet arrangements can be made to ensure that student is not denied an opportunity to participate in a course or course-related activity.

GRADE 8 COURSE INFORMATION

LANGUAGES

At the Grade 8 level the study of a second language is mandatory. At the grade 9 level second language study is no longer compulsory. Please note: **Some universities require French or another second language for entrance requirements for certain programs.** Second language proficiency often makes Government, military, police and some industrial jobs more accessible. Students who plan to go to university are advised to look up the entrance requirements for the programs they are considering to see what the second language requirements are.

FRENCH

This course is designed to teach basic communication skills through reading, speaking, listening and writing. Students will also read easy reader style books in French. Special vocabularies and expressions for holidays or cultural events will be introduced throughout the year.

FRENCH IMMERSION PROGRAM

Only open to students who were enrolled in a French Immersion Program in Grade 7. In grade 8, French Immersion students are required to take 3 French Immersion courses. They are: French Immersion Language 8, French Immersion Phys. Ed. 8, French Immersion Math and Science 8

Additionally French Immersion students are required to take Math 8, English 8 and Science 8 as well as the Explorations package.

SECWEPEMCTSIN

When an instructor is available, we will offer this course. It will offer an in-depth study of the Secwepemc language, history, and culture.

Secwepemc language is spoken as far south as the Okanagan and as far north as Quesnel. This introductory course will give students a broad view of the oral dialogue of the Shuswap people and then move into studying sentence structure – written and oral.

GRADE 8 ROTATION

COMPUTER STUDIES

This completely revamped computer studies exploration involves hands-on programming presented in a visual and stimulating manner (angry birds and evil pigs are involved). Students will learn to create and present their work through the use of animation, simple programs, and group projects. Programs, such as Word, Excel, and PowerPoint, will be covered. No computer experience is needed to take this course.

ART

In this course students will explore the fundamentals of art through drawing, painting, printmaking, and sculpting. Developing ways to create and express interesting personal images in the form of drawing and painting will be the emphasis of this course. Creating ideas with a variety of media will help students develop a unique form of artistic expression. Depending on ability and interest of the students, projects may also include 3D art creations or lino-printing projects.

BAND

Students will be involved in listening to, creating, and performing music as well as studying music theory and history. Students are expected to practice regularly. Attendance is mandatory for all rehearsals, concerts and festivals. If you do not already own an instrument, there are school-owned instruments available for a very low rental fee. *Band 8 is a full-semester elective, so students that select this option will take it in lieu of some of the general elective rotation package.*

FOOD STUDIES

Foods is an introduction to basic, healthy cooking and baking skills. Students will be able to cook/bake a variety of items such as breakfasts, pasta, soup, muffins, and cookies.

METALWORK

This fast-paced, “make-and-take” course is for anyone who wants to get up out of their chair and get busy! Pouring, pounding, welding, and sculpting. You will discover fresh new tools and learn stimulating skills that will be in high demand when you graduate. Plus, you will take home stunning, long-lasting projects that your parents will hardly believe you made! Join us and discover why so many students find this fun course to be their favorite at PSO.

WOODWORK

This is a hands-on course that introduces students to the basic principles of carpentry. The safe and correct use of both hand and power tools is a major component of the course. Students will learn the basic skills involved in wood joints and joinery, gluing, clamping and project finishing. Projects will vary by course, student ability/motivation and interests.

OUTDOOR ED

This course focuses on preparing students for participation in a variety of outdoor activities and experiences. There are three focuses for this course. It will provide you with a greater understanding and appreciation of what is required when planning and going on an outdoor trip, including learning about emergency equipment and planning. You will also develop a greater understanding and ability of working as a group and looking out for more than just yourself.

TEXTILES

This is a hands-on course that introduces students to the basic principles of carpentry. The safe and correct use of both hand and power tools is a major component of the course. Students will learn the basic skills involved in wood joints and joinery, gluing, clamping and project finishing. Projects will vary by course, student ability/motivation and interests.

GRADE 9 COURSE INFORMATION

COMPUTER EDUCATION

DIGITAL MEDIA 9

GRAPHIC-DESIGN

Print industry quality vinyl! Here, you will not only learn some cutting-edge computer skills, but your work will also produce some amazing projects to take home! Detail your, car, bedroom, wherever. We will be using Adobe Illustrator to create our graphics, which we will process through our very own GCC Expert 24" vinyl cutting machine.

ANIMATION

Anyone can learn to draw a picture of a tree. It takes true talent, however, to have the tree suddenly grow legs, run across a computer screen and slam dunk a basketball, while heavy metal guitar riffs scream in the background. This is where the art of animation comes into play. Students will use a variety of computing software to learn different styles of animation. This is a fast-paced, hands-on course where the only limit to creation is the power of the computer and the power of one's imagination.

3D PRINTING AND DESIGN

For beginners to advanced 3D designers. Learn to use cutting-edge industry standard programs (such as Sketch UP and Auto Cad) to design and create your own designs. We are very fortunate to have an excellent 3D-printer and we need designers to utilize it to the fullest.

WEB DESIGN

Learn to program the clouds. Create web pages and post them online. This project-based section gives students time to create a basic personal website for themselves or some they know.

COMPUTER PROGRAMMING

Go beyond the basics and learn to code. This is an entry level introduction to computer programming which involves intense hands-on programming presented in a visual and stimulating manner (angry birds and evil pigs involved). Students will learn to create and present their work using animation, simple programs, and group projects. An introduction to Computer Apps. And how to create them will be covered.

*No computer experience is needed to take this course.

DIGITAL PHOTOGRAPHY 9

Forget the boring stuff. This course jumps right into taking photos and teaches the student to take photographs and not just simple snapshots. Spend your classes doing photo shoots both on and off school grounds. Then enhance these photographs using Adobe Photoshop, and InDesign, as well as other programs. The course concludes with students choosing from a variety of projects and portfolio work. Whether you know your way around a camera or are a novice, the many levels of this course are for you. *No Camera is necessary to take this course. but it is nice if you have your own.

FINE ARTS

ART 9

In this course students will explore the fundamentals of art through drawing, painting, printmaking, and sculpting. Developing ways to create and express interesting personal images in the form of drawing and painting will be the emphasis of this course. Creating ideas with a variety of media will help students develop a unique form of artistic expression. Students will keep a sketchbook for ongoing personal artistic development in addition to completing art projects. Depending on ability and interest of the students, projects may include 3D art creations, lino-printing projects or large-scale painting projects.

BAND 9

Students will be involved in listening to, creating and performing music as well as studying music theory and history. Students are expected to practice regularly. Attendance is mandatory for all rehearsals, concerts and festivals. If you do not already own an instrument, there are school-owned instruments available for a very low rental fee.

LANGUAGES

SECWEPEMC 9

*At the grade 9 level second language study is no longer compulsory. Therefore, language courses for Grade 9 are listed as electives.

This course will offer an in-depth study of the Shuswap language, history, culture and issues of the First Nation people. The language is spoken as far south as the Okanagan and as far north as Quesnel. This introductory course will give students a broad view of the oral dialogue of the Shuswap people and then move into studying sentence structure, both written and oral.

Note: Will be offered based on availability of a qualified instructor.

Please note: **Some universities require French or another second language for entrance requirements.** Students who plan to go to university are advised to check the university and program they are considering to verify if a second language is needed.

FRENCH 9

This course is designed to teach basic communication skills through reading, speaking, listening and writing. Students will also read easy reader style books in French. Special vocabularies and expressions for holidays or cultural events will be introduced throughout the year.

SPANISH 9

Spanish 9 provides students with an introduction to the Spanish language: pronunciation, functional vocabulary, cultural information, and basic grammatical structures. This course will focus on the acquisition and development of the four skills; reading, writing, listening, and speaking. Students will be able to carry out a simple conversation in the present tense.

HOME ECONOMICS

TEXTILES 9

Learn to sew for fun! Come and create projects to use, wear or gift, such as travel pillows, pillowcases, tote bags, pajama pants, simple quilts, cross stitch, embroidery and crocheting etc. No experience necessary.

FOODS 9

Come and learn your way around the kitchen to prepare a variety of foods. You will develop your cooking and baking skills as well as learning about food and healthy food choices.

APPLIED SKILLS/VOCATIONAL EDUCATION

METALWORK 9

Not just for boys, this fast-paced, “make-and-take” course is for anyone who wants to get up out of their chair and get busy! Pouring, pounding, welding, and sculpting. You will discover fresh new tools and learn stimulating skills that will be in high demand when you graduate. Plus, you will take home stunning, long-lasting projects that your parents will hardly believe you made!

POWER MECHANICS 9

In this course, you will go inside real engines to understand what makes them tick. You’ll start with two stroke airplane engines which will lead to four stroke lawnmower engines. Next, you’ll build a real, working steam engine to take home. The skills you learn here will help you understand how to fix your own car, as well as anything mechanical.

WOODWORK 9

This is a hands-on course that introduces students to the basic principles of carpentry.

The safe and correct use of both hand and power tools is a major component of the course. Students will learn the basic skills involved in wood joints and joinery, gluing, clamping and project finishing. Projects will vary by course, student ability/motivation and interests.

Please note, in all technology courses, the cost of materials over and above basic course requirements is the responsibility of the student.

GRADE 10 COURSE SELECTIONS

COMPUTER EDUCATION

DIGITAL MEDIA 10

Please note the following topics are covered in Digital Media 10:

3D Computer Animation

The world of PSO Digital Media just got a lot smaller. Learn to create working Apps that will play on any Android device. Design, build and trade apps with your friends. This course will entail a comprehensive guide to designing and marketing apps. Using the program App Inventor, which was created by Google and further developed by M.I.T.

WARNING – Apps must not be used for evil

3D Computer Animation

Are you interested in Animation, Game Design, Claymation, Art, Film & TV or Photography, as well as improving your computer skills? Using computer 3D graphic (drawing) and animating, this course is a first step for those interested in careers, such as animator, special effects, graphic designer, digital sculptor, or any one of the numerous other professions related to the movie, game and design industry. Concentrating on using 3D Studio Max, the software used to create Halo, plus other video editing, graphic and audio software programs, students will create special effects, such as explosions, melting, bouncing and fireworks; architectural walk-through and morphing may be explored as well.

2D Computer Animation and Web Design

This course provides students who have no prior experience the knowledge and hands-on practice they need to create rich media containing animation, sound and video. Students will initially learn the basic and historic elements of animation using classical animation techniques and Flash. Students will create soundboards, interactive animations and web pages.

Photoshop and Graphic Design

This isn't a photography course but a graphic design course. Get down and dirty using programs such as Adobe Photoshop and Adobe InDesign. Learn the tricks of the trade and produce professional quality graphic design. In this course we don't take good photos, we use computer technology to make them great.

Web Design

For the beginner student who finds webpage design intriguing, this course uses tools such as Adobe Dreamweaver, Fireworks and basic Flash Animation to help you get started. These basics can lead to careers such as web designer, digital designer, layout artist, advertising, html coder or any of the numerous other professions related to the web design industry. In this course students will learn to upload their web pages to a live Internet server so the world can view their work. This project based course gives students time to create a basic personal website for themselves or someone they know.

3D Printing and design

For the beginner to advanced 3D designers. Learn to use cutting-edge, industry standard programs (such as Sketch up and Auto Cad) to design and create your own designs. We are very fortunate to have an excellent 3D printer and we need designers to utilize it to the fullest.

3D Video Game Programming. Digital Media 10

FORTNIGHT!!!!!! Ok you don't get to sit and play Fortnite all class, but you will be programming Unreal Engine which is the program Fortnite was built upon. This is a tough program to master but if you can wrap your brain around it, the games you can create are beyond awesome. Work solo or as part of a production team. While initial lessons focus on the needed basics, the second half of the course allows you to pick and choose your specialty and -hone-in on specific skills and find your niche in 3D video game production.

Video Editing and Special Effects (Digital Media 10)

Learn Adobe Premiere and Adobe After Effects. Use industry standard programs to master video editing. Learn amazing digital special effects, ranging from green screening to digitally (notice the word digitally) blowing up cars.

DIGITAL PHOTOGRAPHY 10

Forget the boring stuff. This course jumps right into taking photos and teaches the student to take photographs and not just simple snapshots. Spend your classes doing photo shoots both on and off school grounds. Then enhance these photographs using Adobe Photoshop and InDesign, as well as other programs. The course concludes with students choosing from a variety of projects and portfolio work. Whether you know your way around a camera or are a novice, the many levels of this course are for you. *No camera is necessary to take this course, but it is nice if you own your own.*

YEARBOOK PRODUCTION 10

Students will develop skills in taking, framing and selecting digital photographs. They will also use a digital scanner to convert printed photographs to a format suitable for use in a digital yearbook. Students will gain expertise using Adobe Photoshop CS to manipulate these digital images and prepare them for print publication. They will learn the differences between full colour, duotone and greyscale images and the considerations for using each. Students will also learn how to use Adobe InDesign to create page layouts for the yearbook. In addition to the digital production of the yearbook, students will become involved with some of the business aspects of yearbook production such as advertising, sales and record-keeping.

LANGUAGES

FRENCH 10

Prerequisite: French 9

This course will be based on the programme "Entre Amis 3". Classwork will consist of oral exercises, dialogues, projects, presentations and written exercises. The language of instruction will be primarily French with English used for clarification. This fun course is for those who want to learn basic to intermediate French. Students will participate in a variety of reading, written and oral activities.

SPANISH 10

Spanish 10 builds upon and reinforces the skills acquired in Spanish 8/9: listening, reading, writing, and speaking. Emphasis is on mastering basic grammatical structures and increasing communicative proficiencies. Students will be exposed to the past, imperfect, perfect tenses, and the subjunctive mood.

SECWPEMCTSIN 10

The initial focus will be on comprehension, followed by speaking and reading and writing. The students will learn functional language in everyday settings, as well as expressions, terms and phrases relating to traditional

activities and values, such as: hunting, fishing, plant gathering, family and kinship, the community, and the geography of the area, self and others, material culture, dancing and singing.

Another objective of this program is for students to engage in understanding and generating Shuswap in authentic literacy, such as in dialogue with elders/speakers, listen to speeches, stories, and other ways in which the language is being used in public and in the home.

*Note: Offered when qualified instructor is available.

FRENCH IMMERSION 10

All instruction is in French and students are expected to speak French at all times in the French Immersion classes. The study of French language and literature (Français Langue) will include novel studies, short stories, poetry, and composition. Students are encouraged to read in French to improve vocabulary and to improve recognition of French structures and expressions. Students also receive instruction in French for Math 10 and a Social or Math 11

ENGLISH

Students in Grade 10 are required to take 4 credits of English Language Arts.

OPTION 1

COMPOSITION 10 + LITERARY STUDIES 10

(2 credits each = 4 credits)

Composition 10 is designed to increase students' writing skills as they learn to plan, draft, edit, and revise a variety of non-fiction format – for example: personal, expository, informative, persuasive, argumentative. Students will read and critically examine a variety of published authors and presenters as models for creating their written products. This course is recommended for those who are considering post-secondary study.

Literary Studies 10 is designed to increase reading and higher-level thinking skills through the analysis of a variety of literature - short stories, poems, and novels. They will also develop their communication and writing skills through the processes of brainstorming, drafting, editing, and revising. This course is recommended for those who are considering post-secondary study. *These two classes together provide 4 credits. They are taken concurrently with the same teacher, in the same block, over one semester.*

OPTION 2

COMPOSITION 10 + NEW MEDIA 10

(2 credits each = 4 credits)

Composition 10 is designed to increase students' writing skills as they learn to plan, draft, edit, and revise a variety of non-fiction format – for example: personal, expository, informative, persuasive, argumentative. Students will read and critically examine a variety of published authors and presenters as models for creating their written products. This course is recommended for those who are considering post-secondary study.

New Media 10 is designed to increase students' reading, higher-level thinking, and communication skills using a variety of digital media resources – for example, blogs, vlogs, podcasts, films, and info-graphics. Students will analyse a variety of resources as models and create their own products. Students will also work to become good digital citizens as their coursework may be extended into public forums such as journalism, blogging or self-publishing. *These two classes together provide 4 credits. They are taken concurrently with the same teacher, in the same block, over one semester.*

OPTION 3

ENGLISH FIRST PEOPLES NEW MEDIA 10 + ENGLISH FIRST PEOPLES WRITING 10

(2 credits each = 4 credits)

English First Peoples - New Media 10 is designed for students who are interested in exploring the increasing importance of digital media in communicating and exchanging ideas. This area of choice provides students with opportunities to think about the use of new media and its effects on individuals and on First Peoples communities and cultures. Students will work individually and collaboratively to develop skills needed in an increasingly complex digital world as they demonstrate understanding and communicate ideas through a variety of digital and print media. Areas of focus may include media and film studies related to First Peoples themes, journalism and publishing related to First Peoples themes, and digital communication related to First Peoples themes—ideas include blogging, writing for the web, writing for social media, gaming, and podcasting

The focus of English First Peoples - Writing 10 is to provide an opportunity for students to learn to write for a variety of purposes and situations with a focus on themes and texts from First Peoples. Students will practice their personal, expository, informative, persuasive, argumentative, and creative writing skills. Students will use the First Nations Principles of Learning to examine personal and cultural identities, memories and stories. *These two classes together provide 4 credits. They are taken concurrently with the same teacher, in the same block, over one semester.*

FINE ARTS

ART 10

In this course students will explore the fundamentals of art through drawing, painting, printmaking, and sculpting. Developing ways to create and express interesting personal images in the form of drawing and painting will be the emphasis of this course. Creating ideas with a variety of media will help students develop a unique form of artistic expression. Students will keep a sketchbook for ongoing personal artistic development in addition to completing art projects. Depending on ability and interest of the students, projects may include 3D art creations, lino-printing projects or large-scale painting projects.

BAND 10

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students will explore diverse styles, emphasizing how music serves as both individual and collective expression through elements like rhythm, melody, harmony, dynamics, and form. In practice, this involves rehearsing varied repertoire (concerts, jazz, film scores, marches), sight-reading, scales, technical exercises, and reflecting on performances to improve blend, balance, and listening. BAND 10 typically requires prior Band 8–9 experience and students are expected to practise regularly. Attendance is mandatory for all rehearsals, concerts and festivals. Students must acquire their own band instrument; however, there are several school instruments available for rent.

HOME ECONOMICS

FOODS 10

Foods 10 focuses on practical food preparation skills, safety, nutrition, and cultural contexts, including First Peoples food practices. Students observe meal contexts, define needs considering consumers, constraints like dietary restrictions, and workspaces, then ideate by experimenting with ingredients and processes to minimize waste while using tools effectively. They create products like dishes with fruits, vegetables, grains, preserved foods, and meats, emphasizing sanitation, healthy eating, and evaluating impacts on individuals, communities, and the environment. Come learn your way around the kitchen to prepare a variety of foods. You will develop your cooking and baking skills as well as learning about food and healthy food choices.

TEXTILES 10

Textiles 10 emphasizes building student's capacity to work with different tools, materials, and processes involved in clothing such as hand and machine production. Students are encouraged to take creative risks, make prototypes and get feedback, and refine their work based on criteria like cost and sustainability. Care and repair of clothing and textiles will also be covered. The class will produce items individually and share them collaboratively. Activities emphasize safety, skill development, and reflecting on personal and group work, often exploring cultural influences on textiles. Learn to sew, make textile crafts or to improve your current skills. Students will learn to make fun projects of their choice and skill level. This class is an excellent one to take for students seeking a calm and structured environment, who want to explore new ways of expressing themselves creatively.

The 3 Math Pathways for Grades 10, 11 & 12

Students are encouraged to select a math pathway that best fits their ability and future plans. We recommend that you consult one of our school counsellors when deciding on a Math Pathway that is best for you.

Can students switch pathways?

It is possible for a student to switch pathways, however, the recommended course sequence is shown on the diagram below and students are encouraged to follow the sequence as much as possible due to the sequential nature of mathematics. If any deviation from the flow chart is desired, this decision should be made only after the student, parents, teacher and counsellor have thoroughly discussed the options.

WORKPLACE MATH

Apprenticeship and Workplace Math is designed for the student who is intending to enter into a trade or the general workplace after high school. Students should expect to come away from this course with a better understanding of the subjects and an ability to make connections between math and daily life. This is the minimum level of math required to graduate. *It may not fulfil pre-requisites for trades, university or college programs – please see the counsellor with questions about post-secondary entrance requirements.*

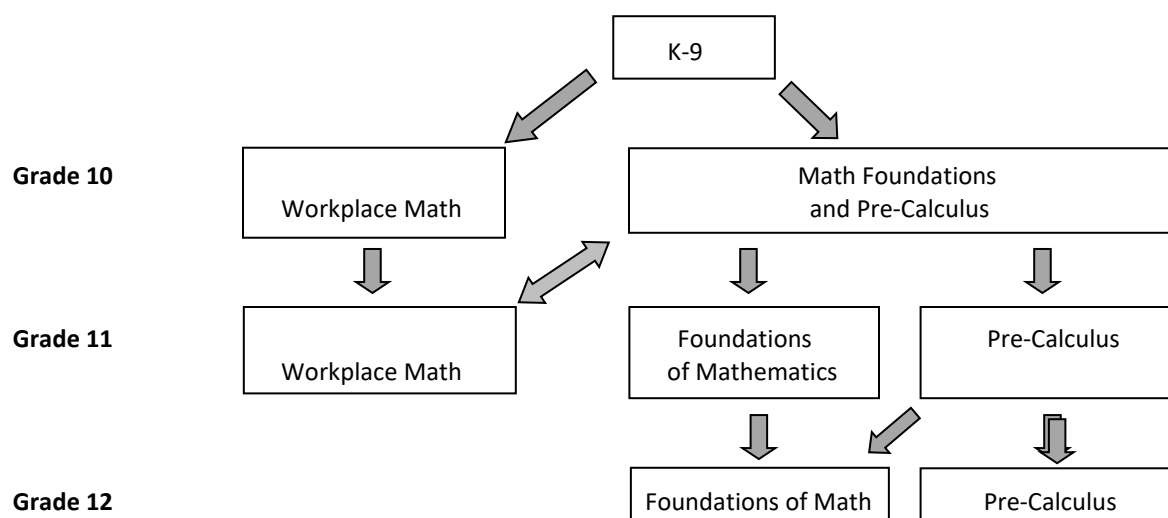
FOUNDATIONS OF MATH

Foundations of Math is designed for students planning on entering post-secondary programs that do not require the study of theoretical calculus. This course places emphasis on reasoning and solving practical problems. You will also have to do some project work in this course. This course is intended for those who may wish to enter post-secondary programs, however *it is not sufficient for students intending on intensive math/science/engineering programs.*

PRE-CALCULUS

Pre-Calculus is a course that investigates mathematical equations (and inequalities) and their solutions. This is a course for students who will need to study calculus in a post-secondary institution (e.g. if you are planning on going on to engineering, mathematics or the sciences.) Pre-Calculus is a more theoretical math course than Foundations of Math.

- **Note: Entrance to the Math 10 Pre-Cal stream requires a Grade 9 Math grade of Proficient or above;**
- **Students with Emerging or Developing in Math 9 should register for Math 10 Workplace.**
- Student who complete Math 10 Workplace with a grade of 70% or above are welcome to enrol in Math 10 Pre-Cal.



MATHEMATICS

WORKPLACE MATH 10

Workplace Math 10 provides basic numeracy skills, designed for a student intending to enter into the general workplace after high school. In general, it does not provide sufficient background in math for entrance into trades apprenticeships, college, or university. Students should expect to come away from this course with a better understanding of the subjects and an ability to make connections between math and daily life. Some of the topics include systems of measurement, geometry and some basic algebra. **Note: Students with Emerging or Developing in Math 9 need to register for Math 10 Workplace. Upon success in Math 10 Workplace, they then have two options: Pre-Cal 10 or Workplace 11.**

FOUNDATIONS & PRE-CALCULUS 10

Math 10 Foundations/Pre-Calculus builds essential skills of mathematics—you'll work on exponents and powers, polynomials and factoring, linear relations (like slope and equations of lines), systems of equations, trig ratios for right triangles, functions from graphs/data, arithmetic sequences, and basic financial literacy like pay calculations. You'll solve real-life problems and learn to analyze information through graphs, patterns, and building capacity for critical reasoning. It's hands-on with quizzes, assignments, and exams to prep you for tougher classes ahead. **NOTE: Entrance to the Math 10 Pre-Cal stream requires a Grade 9 Math grade of Proficient or above.**

PHYSICAL EDUCATION

PHYSICAL EDUCATION 10

PE 10 is a required Grade 10 course. In the standard PE 10 course the emphasis is on personal development, acquisition of skills, development of fitness, and the development of knowledge. The course will explore both outdoor sports and indoor activities. This class emphasises students develop positive sportsmanship and physical literacy.

PHYSICAL EDUCATION 10 (GIRLS)

How is this course different from a typical PE course?

The focus of this course is healthy living. We will achieve this through developing our level of physical literacy, healthy and active living skills, knowledge of social and community health content, and evaluating and understanding how mental well-being is an important part of our overall health.

What Does That Look Like?

Sweaty Days: Some days we'll be doing cardio and weights, maybe playing sports if that's how we're feeling. You will get sweaty! Often! Other days, we'll go hiking, paddling, skiing, etc. You. Will. Sweat. Know that.

Theory Days: Classroom work like reading articles about different health-related topics such as researching why trendy diets are not good for you, searching for ways to access community-based health services, and learning strategies for maintaining good mental health.

The class is also about empowering each other. This means leaving judgements and drama behind you, and working together to make a supportive environment in which we can all feel comfortable. We are one unit, with no social boundaries. If you think you can handle that, then this is the class for you!

ACTIVE LIVING 10 – HOCKEY

The purpose of the Hockey PE is to offer another physical education option for PSO students where they can further their knowledge of the game of hockey and sportsmanship both on and off the ice. Skills such as skating, shooting, puck handling and passing, as well as knowledge of the rules will be at the forefront, with an additional emphasis on becoming responsible citizens of our community. Fundamental skills such as attitudes, knowledge, leadership and teamwork in relation to the game of hockey will help enhance the BC Physical Education and Health Curriculum. This course is open to all grade 9-12 students, for both male and female who have past hockey experience. There is a course fee of \$75 applied to this course. If you are unable to pay the \$75 fee or have need of equipment please contact Kam Taylor **at PSO**.

COURSE GOALS:

- To encourage greater participation in physical education
- To enhance personal skill level and confidence through practice, application of skills and game-play
- To increase student knowledge of the game of hockey including the strategy and team tactics
- To promote healthy lifestyles in relation to nutrition and fitness with applications to hockey
- To connect students with community clubs and facilities
- To enhance personal and social responsibility, citizenship and sportsmanship

FITNESS AND CONDITIONING 10

This is a strength and conditioning course designed for athletes looking to enhance their sport performance. Teachers will create strength programs for students that will not only educate them on the most beneficial weightlifting movements but will safely allow students to learn and progress at their own rate. The large majority of the class will be held in the weight room but students will have the occasional class in the gymnasium or at another location within the community. Students will gain knowledge in the following areas: Human Anatomy and Physiology, Principles of Training, FITT, Healthy Living and Social Responsibility.

OUTDOOR EDUCATION 10

This is a senior Physical & Health Education elective available to students in grade 11 and/or grade 12 and grade 10s by application. The Big ideas as developed by the Ministry of Education are as follows:

- Participation in outdoor activities allows for the development of skills in a complex and dynamic environment.
- Spending time outdoors allows us to develop an understanding of the natural environment.
- Participating safely in outdoor activities requires communication, teamwork, collaboration, and development of leadership skills that can be applied in a variety of contexts and environments.

A particular emphasis will be placed on physical fitness, knowledge, and skills to participate safely and effectively in outdoor pursuits. Students will learn valuable survival and outdoor skills, develop leadership and teamwork skills, gain an understanding of environmental stewardship, and develop an appreciation for nature. During class time, students will participate in a number of outdoor educational experiences and learn about active living within their natural surroundings. For example, hiking, team-building activities, and skill development in our nearby green spaces, parks, and trail networks.

Students will be responsible for supplying their own suitable outdoor clothing and equipment for class activities. Students wishing to further explore and enhance what they learn during class time may have the opportunity to participate in a number

of optional field trips, such as mountain biking, indoor rock climbing, snowshoeing, cross-country skiing, canoeing, stand-up paddle-boarding, as well as optional Fall and Spring camping field trips.

SCIENCE

SCIENCE 10

Science 10 in BC is a required Grade 10 course covering genetics and evolution, chemical reactions and energy, physics of energy, and the universe, while building skills in scientific inquiry, data analysis, and communication. It is usually organized into four major units (biology, chemistry, physics, and Earth/space) and serves as a prerequisite for Grade 11 science courses.

SOCIAL STUDIES

SOCIAL STUDIES 10

Social Studies 10 contributes to the important goal of preparing students for their future lives as Canadian citizens and members of the international community. The SS 10 course is divided into three important areas. During the government and law component, students will examine the Canadian political system, compare it with other forms of government in the world, and learn about the rights, freedoms and obligations that we have in Canada. The history section of this course covers the period from 1914 until current-day, examining in detail such topics as WW 1, the Great Depression, WW II, the Cold War, and the legacy and impact of the Residential School system. Finally, the geography section of SS 10 examines global issues such as population, standards of living, and environmental issues.

APPLIED SKILLS/VOCATIONAL EDUCATION

TRADES EXPLORATION 10

Skills Exploration is a new course which combines elements from 4 separate trades into one package. Students are exposed to carpentry, automotive, plumbing and electrical in a hands-on, trades oriented fashion. Students design and build a small structure (carpentry), and then plumb and install the electrical, all to industry standards. Automotive is a self-contained unit and is delivered in our new automotive shop. This course is highly recommended by School District 27's Careers coordinator as an entry requirement for district pre-apprenticeship training.

WOODWORK 10

Students are expected to successfully complete all machine tests, and individual wood projects. Students will gain skills in machine and hand tool use, basic wood joint construction and wood finishing. Students develop a basic understanding of good furniture design and recognize good wood joint construction. Course evaluation is based largely on practical project work, but also includes written tests, assignments, and good safety practices, effort, attitude and attendance.

POWER MECHANICS 10

This course is designed to be a confirmation of the Power Mechanics course offered at the junior level. Students will be taught the basics of shop safety and tool identification in an automotive repair shop setting. Students will learn basic component names and locations on actual vehicles. Progressive skills will be taught on vehicle maintenance and day to day

care of their own automobile. Students will be taught the protocols of Automotive Repair and how the shop activities differ from a basic Power Mechanics course.

METALWORK 10

Fun for either young men *or women*, this active course will allow you to unleash your creative potential by discovering exciting new skills and techniques. From the ancient Egyptian art of lost-wax casting, to modern methods of cutting and joining metals, you will work on many fascinating projects, ranging from a stainless steel iPhone case, to sterling silver rings. After demonstrating mastery of your skills, you will have some freedom to explore areas of your own choosing, and work on things that interest you personally, which may also lead to a satisfying, life-long career.

CAREERS

CAREER LIFE EDUCATION (CLE 10)

Career Life Education (CLE) consists of 120 hours of course work covering Personal Development, Connections to the Community and Career Life Plans. Personal Development includes self-assessment in career research, life-long learning, graduation requirements and personal finances. Connections to the Community includes global trends and the gig economy. Career Life Plans include relation to essential career skills, employability skills, work safety and labour and market trends. Finishing with an awareness of overall life balance.

APPRENTICESHIP/CAREER TECHNICAL PROGRAMS

(Hosted at the TRU campus in Williams Lake)

School District 27 in partnership with the Williams Lake campus of TRU provides students in grade 11 and 12 with the opportunity to earn concurrent credit in both post-secondary programs as well as secondary school graduation credit. Students who are career focused and wish to “move ahead” with their education, are able to undertake post-secondary training in the following program areas while still in school:

- Automotive Service Technician
- Residential Construction
- Heavy Duty Mechanics
- Welding Level C & Welder Fitter
- Electrical

A number of other programs are being considered at this time and students will be informed as they become available. The benefits of enrolment in a Careers/Technical program are:

- Early admission to post-secondary studies while still in secondary school
- NO post-secondary tuition fees while enrolled in Careers/Tech program
- Choice of entry to employment with enhanced technical skills or continuing with post-secondary studies.

Students interested in learning more about these options should contact the school’s Career Coordinator or Counsellor well in advance, as seats are limited.

GRADE 11 & 12 COURSE SELECTIONS

COMPUTER EDUCATION

DIGITAL MEDIA DEVELOPMENT 11/12

Graphic Design Shop. – Digital Media 10-12

Print industry quality vinyl Here, you will not only learn some cutting edge computer skills, but your work will also produce some amazing projects to take home! Detail your, car, bedroom, wherever. We will be using Adobe Illustrator to create our graphics, which we will process through our very own GCC Expert 24" vinyl cutting machine.

Please note the following courses fall under the umbrella of Digital Media. Students can take a full semester of Digital Media and split the semester, taking two different Digital media (term) courses.

3D Computer Animation- APPS! (NEW) – Digital Media 10-12

The world of PSO Digital Media just got a lot smaller. Learn to create working Apps that will play on any Android device. Design, build and trade apps with your friends. This course will entail a comprehensive guide to designing and marketing apps. Using the program App Inventor, which was created by Google and further developed by M.I.T.

WARNING – Apps must not be used for evil.

3D Computer Animation – Digital Media 10-12

Are you interested in Animation, Game Design, Claymation, Art, Film & TV or Photography, as well as improving your computer skills? Using computer 3D graphic (drawing) and animating, this course is a first step for those interested in careers, such as animator, special effects, graphic designer, digital sculptor, or any one of the numerous other professions related to the movie, game and design industry. Concentrating on using 3D Studio Max, the software used to create Halo, plus other video editing, graphic and audio software programs, students will create special effects, such as explosions, melting, bouncing and fireworks; architectural walk-through and morphing may be explored as well.

2D Computer Animation & Web Design – Digital Media 10-12

This course provides students who have no prior experience the knowledge and hands-on practice they need to create rich media containing animation, sound, and video. Students will initially learn the basic and historic elements of animation using classical animation techniques and Flash. Students will create soundboards, interactive animations, and web pages.

Photoshop and Graphic Design – Digital Media 10-12

This isn't a photography course but a graphic design course. Get down and dirty using programs such as Adobe Photoshop and Adobe InDesign. Learn the tricks of the trade and produce professional quality graphic design. In this course we don't take good photos, we use computer technology to make them great.

Web Design – Digital Media 10-12

For the beginner student who finds webpage design intriguing, this course uses tools such as Adobe Dreamweaver, Fireworks, and basic Flash Animation to help you get started. These basics can lead to careers such as web designer, digital designer, layout artist, advertising, html coder or any of the numerous other professions related to the web design industry. In this course students will learn to upload their web pages to a live Internet server so the world can view their work. This project-based course gives students time to create a basic personal website for themselves or someone they know.

3D Printing and design – Digital Media 10-12

For the beginner to advanced 3D designers. Learn to use cutting-edge, industry standard programs (such as Sketch up and Auto Cad) to design and create your own designs. We are very fortunate to have an excellent 3D printer and we need designers to utilize it to the fullest.

3D Video Game Programming. (Digital Media 10-12)

FORTNIGHT!!!!!! Ok you don't get to sit and play Fortnite all class, but you will be programming Unreal Engine which is the program Fortnite was built upon. This is a tough program to master but if you can wrap your brain around it, the games you can create are beyond awesome. Work solo or as part of a production team. While initial lessons focus on the needed basics, the second half of the course allows you to pick and choose your specialty and hone-in on specific skills and find your niche in 3D video game production.

Video Editing and Special Effects (Digital Media 10-12)

Learn Adobe Premiere and Adobe After Effects. Use industry standard programs to master video editing. Learn amazing digital special effects, ranging from green screening to digitally (notice the word digitally) blowing up cars.

PHOTOGRAPHY 11/12

Forget the boring stuff. This course jumps right into taking photos and teaches the student to take photographs and not just simple snapshots. Spend your classes doing photo shoots both on and off school grounds. Then enhance these photographs using Adobe Photoshop and InDesign, as well as other programs. The course concludes with students choosing from a variety of projects and portfolio work. Whether you know your way around a camera or are a novice, the many levels of this course are for you. *NO camera is necessary to take this course, but it is nice if have your own.*

YEARBOOK PRODUCTION 11/12

Students will develop skills in taking, framing and selecting digital photographs. They will also use a digital scanner to convert printed photographs to a format suitable for use in a digital yearbook. Students will gain expertise using Adobe Photoshop CS to manipulate these digital images and prepare them for print publication. They learn the differences between full colour, duotone and greyscale images and the considerations for using each. Students will also learn how to use Adobe InDesign to create page layouts for the yearbook. In addition to the digital production of the yearbook, students are involved with some of the business aspects of yearbook production such as advertising, sales and record-keeping.

LANGUAGE ARTS

To graduate, students must take: 4 credits of Language Arts at the grade 11 level, and 4 credits at the grade 12 level

NEW MEDIA 11

(4 credits)

New Media 11 is designed to deepen students' critical thinking, reading, and communication skills by investigating a variety of digital media resources – for example, blogs, YouTube, podcasts, films, infographics. Students will also deepen their understanding of good digital citizenship. Students may extend their writing into more public forums such as journalism, blogging, and self-publishing. Students will analyze a variety of resources as models and create their own products.

LITERARY STUDIES 11

(4 credits)

Literary Studies 11 is designed to increase students' literacy, critical thinking, and analytical skills as they delve deeper into a variety of literature – for example, short stories, poems, and novels - around a specific theme or central idea. Students will also work on their writing and communication skills as they respond to the literature and build their understanding of and connections to the world. This course is recommended for those who are considering post-secondary study.

ENGLISH FIRST PEOPLES LITERARY STUDIES & WRITING 11

(4 credits, satisfies the Indigenous Focused Course requirement)

This course delves into First Peoples storytelling traditions to increase students' confidence with their analytical and writing skills. Wherever possible, texts will come from local sources to further link students to their region as they connect this understanding to global citizenship. This course provides an important opportunity for students to link First Peoples themes with social justice and environmental issues.

ENGLISH STUDIES 12

(4 credits)

The emphasis of the course is to deepen analytical, creative and critical thinking skills through an examination of a variety of literature and non-fiction resources. Students will work to refine their writing-clarify, work choice, figures of speech, etc. –to reveal their voice and style and to coherently communicate their understanding of the coursework. Students will also work to build connections between the coursework, themselves, and the global community.

ENGLISH FIRST PEOPLES 12

(4 credits, satisfies the Indigenous Focused Course requirement)

This course is grounded in the First Peoples Principles of Learning and is designed for all students. The course will delve into First Peoples oral and written literature and visual texts from a variety of sources. Students will focus on increasing students' confidence with oral and written communication, analytical skills, critical thinking and creative skills, and connecting the First Peoples Principles of Learning to the greater community of Canada and the world. This course also offers the potential for interdisciplinary studies; building connections to areas such as social justice, environmental science, and comparative civilizations.

FINE ARTS

ART STUDIES 11/12

This studio course is the foundation for art study. Students will learn the language of art and explore various techniques and media. Emphasis is placed on the development of art skills and knowledge of the elements and principles of art. Students will keep a sketchbook for ongoing personal artistic development in addition to completing art projects. Self-expression, original works, and personal image development are encouraged. Units of study may include, but are not limited to: pencil, pen, ink, charcoal, brush, markers, acrylics, and watercolor, airbrush and mixed media.

This course will also develop skills necessary for freehand sketching, rendering, and creative expression. Students will work from observation and imagination. Students will also apply the elements and principles of art and the knowledge of colour theory and learn how to communicate their ideas visually. Media for the course may include, but are not limited to pencil, pen, ink, charcoal, brush, markers, acrylics, and watercolor, airbrush and mixed media.

BAND 11/12

Students will be involved in listening to, creating and performing band repertoire as well as studying music theory and history. Students are expected to practise regularly. Attendance is mandatory for all rehearsals, concerts and festivals. Students must acquire their own band instrument; however, there are several school instruments available for rent.

HOME ECONOMICS

FOOD STUDIES 11/12

Take a global foods tour! This course covers a wide variety of cooking techniques to prepare delicious yet nutritious dishes both from Canada and around the world (e.g. Perogies, homemade pasta, sushi and souvlaki).

TEXTILES 11/12

Learn to sew, make textile crafts or to improve your current skills. Students will learn to make fun projects of their choice and skill level. Care and repair of clothing and textiles will also be covered.

LANGUAGES

FRENCH 11

Pre-requisite: French 10

This course will be based on the programme "En Direct 1". Classroom work will consist of oral exercises, dialogues, projects and presentations as well as written exercises. The language of instruction will be primarily French with English used for clarification.

FRENCH 12

Pre-requisite: French 11

This course will be based on the programme "En Direct 2". Classroom work will consist of oral exercises, dialogues, projects and presentations as well as written exercises. The language of instruction will be primarily French with English used for clarification. The formal evaluation (80%) will include written and oral tests and group presentations. The informal evaluation (20%) will include classroom participation, attendance, homework and spontaneous ability to use the French language.

FRENCH IMMERSION

All instruction is in French and students are expected to speak French at all times in the French Immersion classes. The study of French language and literature (Français Langue) will include novel studies, short stories, poetry, and composition. Students are encouraged to read in French to improve vocabulary and to improve recognition of French structures and expressions. Students also receive instruction in French for Sciences Humaines 10 (Social Studies), Planning 10 and Tourisme et Culture Francophone 11. These courses follow the same curriculum as the equivalent courses in English. Français Langue does not replace English 10, 11 or 12.

Grade 10, 11 and 12 required French Immersion courses:
Planification 10, Français Langue 10/11/12, Socials or Math 11

Grade 12 French Immersion Provincial Assessment: Students are required to write a provincial exam in Français Langue 12. An oral component is completed about a month prior to the written exam.

SPANISH 11/12

Prerequisite: Spanish 10

Spanish 11 builds upon and reinforces the skills acquired in Spanish 10: listening, reading, writing and speaking. Students can expect to explore vocabulary that is more specialized. Emphasis is on increasing communicative proficiencies and mastering grammatical structures. Students will be exposed to conditional and future tenses.

SECWPEMCTSIN 11/12

(Shuswap Language 11/12)

The initial focus will be on comprehension, followed by speaking and reading and writing. The students will learn functional language in every day settings, as well as expressions, terms and phrases relating to traditional activities and values, such as: hunting, fishing, plant gathering, family and kinship, the community, and the geography of the area, self and others, material culture, dancing and singing.

Another objective of this program is for students to engage in understanding and generating Shuswap in authentic literacy, such as in dialogue with elders/speakers, listen to speeches, stories, and other ways in which the language is being used in public and in the home.

Note: Course will be offered based on availability of an instructor.

MATHEMATICS

For information on the math pathways, see “*The 3 Math Pathways for Grades 10, 11 & 12*” from the prior section.

WORKPLACE MATH 11

Apprenticeship and Workplace Math is the follow up to Workplace Math 10. Some of the topics include algebra and numbers, statistics probability. This course is the minimum level of math required for graduation.

FOUNDATIONS OF MATH 11

Foundations of Math is designed for students planning on entering post-secondary programs that do not require the study of theoretical calculus. This course places emphasis on reasoning and solving practical problems. You will also have to do some project work in this course. Some of the topics include inductive and deductive Reasoning; properties of angles and triangles; trigonometry; quadratic functions and equations; proportional reasoning; statistics; linear inequalities; relations and functions. A research project (current event or research problem involving mathematics) is also a requirement.

FOUNDATIONS OF MATH 12

Topics of study include:; Financial Math (compound and simple interest, credit cards and loans; analyzing whether to rent, lease or buy; considering investment portfolios); Logical Reasoning (analyzing puzzles & games (considering strategies such as guessing, using patterns or models; using set theory to solve problems; solving problems involving conditional statements (if-then); Probability (interpreting and assessing odds, solving problems, considering probability of events; solving problems involving permutations and combinations; Relations and Functions (polynomials, exponential functions, logarithms and sinusoidal functions). A research project

(current event or research problem involving mathematics) is also a requirement.

PRE-CALCULUS 11

Pre-Calculus is a course that investigates mathematical equations (and inequalities) and their solutions. This is a course for students who will need to study calculus in a post-secondary institution (e.g. if you are planning on going on to engineering, mathematics or the sciences.) Pre-Calculus is a more theoretical math course than Foundations of Math. Some of the topics include Arithmetic and Geometric Sequences & Series; Trigonometry; Quadratic Equations; Radicals (roots) and Rational (fraction) Equations; Absolute Value and Reciprocal Functions; Systems of Equations (finding solutions to 2 equations); Inequalities.

PRE-CALCULUS 12

Pre-Calculus 12 is designed to prepare students for the study of calculus at the post-secondary level. This is a highly academic course that delves deep into the theoretical aspects of mathematics. It is recommended for students who achieved at a high level in Pre-Calculus 11. Some of the topics include, Trigonometry (angles in degrees and radians and the six trigonometric ratios and the unit circle), and Relations and Functions (sums, differences, products and quotients of functions, composite functions; reflections and inverses of functions; logarithms and the logarithm laws; graphing and analyzing exponential and logarithmic functions; graphing and analyzing polynomial functions; graphing and analyzing radical and rational functions; Permutations, Combinations (Probabilities); The Binomial Theorem.

CALCULUS 12

Calculus 12 is strongly recommended for students enrolling in a post-secondary program requiring calculus such as mathematics, economics, business, computer science, or engineering. Topics in this course include Functions, Limits & Continuity, Differentiation, Derivatives, Integration and Differential Equations. A pre-requisite for students wanting to enroll in Calculus 12 is successfully completing Pre-Calculus 12.

PHYSICAL EDUCATION

PHYSICAL EDUCATION 11

Skill development continues in team and individual sports and activities. Students will set personal fitness goals and work toward achieving their goals. Emphasis is on development of personal fitness by developing the knowledge and skills for safe fitness maintenance and improvement. There is a focus of developing student's leadership capabilities in class, sport and physical activity.

PHYSICAL EDUCATION 12

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PE 11/12 for GIRLS

How is this course different from a typical PE course?

The focus of this course is healthy living. We will achieve this through developing our level of physical literacy, healthy and active living skills, knowledge of social and community health content, and evaluating and understanding how mental well-being an important part of our overall health is.

So, What Does That Look Like?

Sweaty Days: Some days we'll be doing cardio and weights, maybe playing sports if that's how we're feeling. You will get sweaty! Often! Other days, we'll go hiking, paddling, skiing, etc. You. Will. Sweat. Know that.

Theory Days: Classroom work like reading articles about different health-related topics such as researching why trendy diets are not good for you, searching for ways to access community-based health services, and learning strategies for maintaining good mental health.

This class is also about empowering each other. This means leaving judgements and drama behind you, and working together to make a supportive environment in

which we can all feel comfortable. We are one unit, with no social boundaries. If you think you can handle that, then this is the class for you!

ACTIVE LIVING 11/12 – HOCKEY

The purpose of the Hockey PE is to offer another physical education option for PSO students where they can further their knowledge of the game of hockey and sportsmanship both on and off the ice. Skills such as skating, shooting, puck handling and passing, as well as knowledge of the rules will be at the forefront, with an additional emphasis on becoming responsible citizens of our community. Fundamental skills such as attitudes, knowledge, leadership and teamwork in relation to the game of hockey will help enhance the BC Physical Education and Health Curriculum. This course is open to all grade 9-12 students, for both male and female who have past hockey experience. There is a course fee of \$75 applied to this course. If you are unable to pay the \$75 fee or have need of equipment, please contact Mr. Taylor from our Phys Ed Department.

COURSE GOALS:

- To encourage greater participation in physical education
- To enhance personal skill level and confidence through practice, application of skills and game-play
- To increase student knowledge of the game of hockey including the strategy and team tactics
- To promote healthy lifestyles in relation to nutrition and fitness with applications to hockey
- To connect students with community clubs and facilities
- To enhance personal and social responsibility, citizenship and sportsmanship

FITNESS AND CONDITIONING 11/12

This is a strength and conditioning course designed for athletes looking to enhance their sport performance. Teachers will create strength programs for students that will not only educate them on the most beneficial weightlifting movements but will safely allow students to

learn and progress at their own rate. The majority of the class will be held in the weight room, but students will have the occasional class in the gymnasium or at another location within the community. Students will gain knowledge in the following areas: Human Anatomy and Physiology, Principles of Training, FITT, Healthy Living and Social Responsibility.

OUTDOOR EDUCATION 11/12

This is a senior Physical & Health Education elective available to students in grade 11 and/or grade 12 and grade 10s by application. The Big Ideas as developed by the Ministry of Education are as follows:

- Participation in outdoor activities allows for the development of skills in a complex and dynamic environment.
- Spending time outdoors allows us to develop an understanding of the natural environment.
- Participating safely in outdoor activities requires communication, teamwork, and collaboration.
- Participation in outdoor activities allows for the development of leadership skills that can be applied in a variety of contexts and

environments.

A particular emphasis will be placed on physical fitness, knowledge, and skills to participate safely and effectively in outdoor pursuits. Students will learn valuable survival and outdoor skills, develop leadership and teamwork skills, gain an understanding of environmental stewardship, and develop an appreciation for nature. During class time, students will participate in a number of outdoor educational experiences and learn about active living within their natural surroundings. For example, hiking, team-building activities, and skill development in our nearby green spaces, parks, and trail networks. Students will be responsible to supply their own suitable outdoor clothing and equipment for class activities. Students wishing to further explore and enhance what they learn during class time may have the opportunity to participate in a number of optional field trips, such as mountain biking, indoor rock climbing, snowshoeing, cross-country skiing, canoeing, stand-up paddle-boarding, as well as optional Fall and Spring camping field trips.

SCIENCE

LIFE SCIENCES 11

Prerequisite: Science 10

Life Sciences 11 explores the incredible diversity of life on Earth and the processes that connect all living things. This course investigates how evolution shapes species, how cells sustain life, and how organisms adapt to their environments. Students dive into taxonomy, ecology, and physiology—from simple unicellular life to complex plants and animals—while developing scientific inquiry and critical thinking skills. Through labs, fieldwork, and group projects, you'll uncover how life is organized, conserved, and constantly evolving. Topics include the Processes of Science, Taxonomy and Classification, Evolution, Ecology, Microbiology, Plant Biology, Animal Biology. *NOTE: There are five to seven dissections throughout this course.*

ANATOMY AND PHYSIOLOGY 12

Anatomy and Physiology 12 immerses you in the human body's intricate machinery, from cellular processes like DNA replication, protein synthesis, enzymes, and membrane transport to the seamless coordination of organ systems such as digestive, circulatory, respiratory, nervous, urinary, and reproductive—all aligned with BC curriculum big ideas on homeostasis, gene expression, and human biology. Through hands-on labs, dissections, and explorations of health, disease, and biotech like the Human Genome Project, you'll uncover how cells and systems maintain life's balance while building sharp scientific inquiry skills. Anatomy and Physiology 12 is designed to provide the student with a comprehensive background in basic biochemistry, cell biology, genetics and in-depth study of human anatomy and physiology.

*There are two dissections in the Human Biology section of this course. Life Sciences 11 and Chem 11 are pre-requisites.

CHEMISTRY 11

Prerequisite: Science 10

Chemistry 11 is an introduction to many aspects of chemistry. The course takes an experimental approach, so hands on labs will be a major component. This course is a prerequisite for most post-secondary science courses. There is a mathematical aspect to this course. Some topics include Lab Safety; Measurement and Communication; Matter and Its Classification; Atomic Theory; Nomenclature; The Mole Concept; Chemical Reactions; Stoichiometry; Solution Chemistry; Organic Chemistry.

CHEMISTRY 12

Prerequisite: Chemistry 11, Math 11 Pre-Cal or Foundations is recommended

Chemistry 12 is an in-depth study of some of the material from Chemistry 11, although more intense. Emphasis is placed on understanding and mathematical application of chemical theories and laws, as well as application of theory in the lab component of the course. Some topics include: Reaction Kinetics; Chemical Equilibrium; Solubility of Ionic Substances; Acids and Bases; Electrochemistry.

ENVIRONMENTAL SCIENCE 11

Prerequisite: Science 10

This academic grade 11 biology course focuses on diversity, change, and sustainability of ecosystems, and humans' role in ecosystem stewardship. Content includes abiotic & biotic characteristics of ecosystems, biodiversity, ecosystem complexity, energy flow, matter cycles, and succession. We will investigate issues surrounding ecosystems, such as the impact of human action, resource stewardship, and ecosystem restoration on biodiversity. First Peoples perspectives and other traditional ecological knowledge will be incorporated throughout. The course will mainly be inquiry (problem) and project-based where students apply learned content in small and large projects and investigations. Students will be expected to learn individually and in collaborative teams.

AGRICULTURAL SCIENCE 12

Agriculture 12 attempts to blend practical, hands-on activities with academic studies related to practical examples. The practical experiences will take the form of either actual work in PSO's agricultural enterprises (bedding plants, hydroponic vegetables, animals, landscaping) or visits to operating agricultural enterprises. Due to the seasonal nature of Agriculture, the topics offered are arranged by time of year and grouped into the academic studies and the practical projects being offered.

PHYSICS 11

Prerequisite: Math Pre-Cal 10

Physics 11 is an introductory course that focuses on the principles and theories of physics, encourages investigation of physical relationships, and illustrates the relationship between theory and application. The application of physics to everyday situations is highlighted throughout the course.

Topics include: Kinematics in One Dimension (displacement, velocity, acceleration, projectile motion) Dynamics in One Dimension (force of gravity, friction, elastic forces, Newton's Laws, momentum), Energy (work, conservation of energy, power and efficiency), Special Relativity, Nuclear fission and fusion, Wave Motion and Geometrical Optics (wave properties of light, reflection, refraction).

PHYSICS 12

Physics 12 is the study of classical mechanics and electromagnetism and is designed to help students develop analytical and problem-solving skills. It provides opportunities for students to understand and apply the principles and concepts of physics to practical situations.

Topics include: Vector Kinematics in Two Dimensions, Dynamic (forces) Work, Energy, and Power, Momentum, Equilibrium, Circular Motion, Gravitation, Electrostatics, Electric Circuits and Electromagnetism.

SOCIAL STUDIES

Graduation requires students choose at least one of the following courses:

20th Century World History 12, Physical Geography 12, Genocide Studies 12, Law Studies 12, BC First Nations Studies 12

20TH CENTURY WORLD HISTORY 12

Pre-requisite: Social Studies 10

20th Century World History 12 covers the major events and personalities of 20th Century world history. This course will focus on those events that helped shaped the world during this time period. Among the topics covered will be the aftermath of World War 1, the Russian Revolution, the causes and global impact of the Great Depression, World War 2, the Cold War, China, the Middle East, Vietnam, and the fall of Communism. A great deal of reading and writing is required in this course, as is the ability to analyse information and effectively argue a point of view.

PHYSICAL GEOGRAPHY 12

Pre-requisite: Social Studies 10

Want to learn about volcanoes, earthquakes and other natural hazards? How about knowing a little something about weather prediction? Interested in environmental issues such as water pollution or global climate change? If any of the previous questions sound intriguing, then this is the course for you! Geography 12 is the study of the earth as our home - the study of landscapes, environments, and people; how people affect the earth and how the earth affects people. This course is designed for students who want to gain a comprehensive understanding and appreciation of the complex surroundings in which we live.

LAW STUDIES 12

Pre-requisite: Social Studies 10, satisfies the socials 11 requirement.

Law Studies 12 deals with legal questions and issues in an interactive manner and provides students with exposure to a variety of legal concepts and issues within both criminal and civil law. This course is designed for students who may be thinking of pursuing careers in the legal or justice system, or for those who simply wish to learn about the law in order to better function in today's society. Guest speakers from the field (RCMP, coroner, lawyer, and judge) will be used to supplement classroom instruction.

BC FIRST NATIONS STUDIES 12

Prerequisite: Socials Studies 10, satisfies Indigenous Focus Course and Socials 11 requirements

BC First Peoples 12 looks at how the identities, worldviews and language 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.

GENOCIDE STUDIES 12

This course will examine case studies of the intentional destruction of peoples and their cultures and explore how these movements can be disrupted and resisted. We will study the use of the term "genocide" to describe atrocities, exploring the political, legal, social, and cultural ramifications. We will come to understand that despite international commitments to prohibit genocide, violence targeted against groups of people or minorities has continued to challenge global peace and prosperity. While genocides are caused by and carried out for different reasons, all genocides share similarities in progression and scope.

ADDITIONAL OFFERINGS

THE HISTORY OF ROCK AND ROLL 12

(Does not fulfil the Socials 11 requirement)

This course will allow students to explore the history of rock and roll music, a genre of music that has *both influenced history as well as reflected it*. Rock has always been the music of young people and their desire for freedom of expression. As we proceed through the course, we will delve into a variety of musical styles, the lyrics that accompany the music and examine the historical context in which this music was created. Although we will be examining the music in detail, you do not need to be a "musical" person; you simply need to love music!

Major genres within rock and roll that will be covered:

- **The 50s:** blues, jazz, early rock, and roll
- **The 60s:** soul, r & b, surf music, the British invasion, folk, protest music, psychedelic rock
- **The 70s:** hard rock, roots rock, glam rock, disco, punk, new wave
- **The 80s:** synth-pop, heartland rock, heavy metal
- **The 90s and beyond:** grunge, alternative, rap, hip-hop...

Within the context of rock music in all these time periods, we'll also emphasize the role of women and visible minorities in pushing the music forward. The influence of Canadian artists on each of these styles within rock music will also be examined. Along with learning about these styles and listening to many songs, the course will allow students to personalize their learning, focus on project-based assignments, and explore their own musical interests and passions. In the end, students will hopefully have developed a greater appreciation for the impact that rock and roll has had on our society.

PSYCHOLOGY 11

(Does not fulfil the Socials 11 requirement)

The purpose of this Psychology course is to introduce the systematic and scientific study of the behavior and mental processes of human beings and other animals. Included is a consideration of the psychological facts, principles, and phenomena associated with the cognitive and sociocultural level of analysis in Psychology. Students also learn about the ethics and methods psychologists use in their science and practice. Learning Psychology helps us to learn about ourselves and others. Due to the nature of the discipline, students will be encouraged to evaluate research, pursue inquiry and synthesize information in a meaningful and often personal way. Understanding how brain function, emotions and human behavior interact can enable students to understand and maintain better practices for overall mental health and healthy relationships.

CHILD DEVELOPMENT AND CAREGIVING 12

(Does not fulfil the Socials 11 requirement)

This course explores child-focused programs, policies, and products; the legal rights and responsibilities of caregivers and child welfare; pregnancy and prenatal health; child development; nutritional needs and feeding of children; parenting styles; and various childcare options and their influences.

CREATIVE WRITING 11

Creative Writing 11 is a high school course that helps students develop their voice and style through storytelling, poetry, and personal expression. It encourages experimentation with language, form, and tone while building confidence in written communication. Students explore different genres and techniques to craft original pieces that reflect their ideas and emotions. The course emphasizes creativity, critical thinking, and the joy of writing as both an art and a means of self-discovery.

APPLIED SKILLS/VOCATIONAL EDUCATION

TRADES EXPLORATION 11/12

Skills Exploration is a new course which combines elements from 4 separate trades into one package. Students are exposed to carpentry, automotive, plumbing and electrical in a hands-on trades-oriented fashion. Students design and build a small structure (carpentry), and then plumb and install the electrical, all to industry standards. Automotive is a self-contained unit and is delivered in our new automotive shop. This course is highly recommended by School District 27's Careers coordinator as an entry requirement for district pre-apprenticeship training.

and wood finishing. Students will develop an understanding of good furniture design through personal project design application. In addition, Woodlinks introductory wood manufacturing training and certification is available to all students on an optional basis.

machine safety tests and display safe work practices required for a healthy work environment. Students will gain a more precise understanding of math application to carpentry and joinery, as well as a good knowledge of most materials used in carpentry and joinery. Students will refine their practical skills in the operation and maintenance of hand tools, portable power tools and stationary power equipment. Students will develop a good understanding of fine furniture design through personal project design application, as well as more improved skills in wood joinery and wood finishing. In

POWER MECHANICS 11/12

Students should be conversant with most automotive systems and their operation prior to entering this course. Emphasis will be placed on students displaying awareness of safety protocols and work habits. Extensive use of trade related terminology is expected. Component diagnosis and repair will be common practice as will several sub-system overhauls. Electrical systems and electronic control devices will be analysed and inspected. Computer controls and emission systems may also be diagnosed. Motivated students will be challenged within this course to perform component repairs and overhauls.

METALWORK 11/12

This course has a stronger emphasis on machine skills and helps prepare young men and women for trades entry after graduation. Students are expected to perform advanced measurement, machining, casting, milling, welding, drawing and blueprint reading and demonstrate increased proficiency in matters of equipment use, care and shop safety. Students at this level are expected to develop and maintain a portfolio of their achievements and accomplishments. A greater knowledge of materials composition and costing is expected.

*Please note, in all shop courses, the cost of materials above basic course requirements is the responsibility of the student.

TRU-JUNIOR STRUCTURAL FIRE FIGHTER PROGRAM

Structural firefighting is being offered with support from 100 Mile House Fire Rescue. This course offers students an opportunity to qualify for their “Basic Level Firefighting” and to be certified by the Justice Institute of British Columbia. This course is the standard for introductory firefighter training. Through the generosity of 100 Mile House Fire Rescue, each student will be provided with full turnout gear and spend some time at the 100 Mile House fire hall doing intensive hands-on training. Classes at PSO will consist of using “Essentials of Fire Fighting Volume 5” and additional hands-on experience. Students will have the opportunity to earn their S100 Wildfire certification and St. John’s Ambulance first aid certification. All practical training will be supervised by qualified instructors in a safe environment. Pending approval, the course will conclude with a day at the 100 Mile House Training Center, dealing with car and dumpster fires. This course is intended to be hands on as an opportunity to learn current firefighting techniques, so students must be prepared to get their hands dirty.

CAREERS

CAREER LIFE CONNECTIONS (GR 11/12)

Career development is one of the key components of the educated citizen, shared by schools, family and community. Education programs in B.C. schools should help prepare students for successful employment when they leave the school system. Students need opportunities to explore and research a multitude of education and career pathways, and they need to develop the knowledge and the personal and social competencies to manage their career and life transitions. All students are expected to meet the career development learning standards in their Career-Life Education (CLE) and Career-Life Connections (CLC) courses, and to complete 30 hours of work experience or career-life exploration before they graduate. As part of CLC, students must have their work experience, or volunteer/community service, or career-life explorations component documented and must identify and reflect on the employability skills and competencies they used or developed.

SECONDARY SCHOOL APPRENTICESHIPS

All students who are age 15 or older can seek enrolment in the Secondary School Apprenticeship Program. Through SSA, students are provided a “head start” on apprenticeship training, together with the opportunity to earn valuable secondary school credits towards graduation for their work within the community. SSA students can earn up to 16 credits for paid work hours with an employer. SSA students also are provided with the opportunity to earn a \$1000 scholarship upon graduation by simply maintaining a C+ average in their grade 12 level courses and continuing in the apprenticeship following graduation. Many apprenticeship opportunities exist in the community, and students should check out these options (see www.itabc.ca).

CAREER TECHNICAL CENTRE PROGRAMS

(Hosted at the TRU campus in Williams Lake)

School District 27 in partnership with the Williams Lake campus of TRU provides students in grade 11 and 12 with the opportunity to earn concurrent credit in both post-secondary programs as well as secondary school graduation credit. Students who are career focused and wish to “move ahead” with their education, are able to undertake post-secondary training in the following program areas while still in school:

- Culinary Arts (Level 1)
- Automotive Service Technician
- Residential Construction
- Heavy Duty Mechanics
- Welding Level C & Welder Fitter
- Electrical

A number of other programs are being considered at this time and students will be informed as they become available. The benefits of enrolment in a Careers and Technology program are: Early admission to post-secondary studies while still in secondary school, NO post-secondary tuition fees while enrolled, and entry to employment with enhanced technical skills or continuing with post-secondary studies. Students interested in learning more about these options should contact the school Careers Coordinator well in advance, as seats are limited.

WORK EXPERIENCE (WEX) /COMMUNITY SERVICE

Students will be required to complete 30 hours of work experience/community service in order to address the employability skills requirement of the Grad Transition Plan. As well, community involvement through work experience can be used to provide for completion of other areas in the Grad Transition Plan. Students can earn extra credits by enrolling in Career Preparation 12A and/or 1.

PSO COURSE LIST (10-12)

20th Century World History

Active Living 11/12

Agricultural Science 12

Anatomy and Physiology 12

Art 10/11/12

Automotives 10/11/12

Band 10/11/12

BC First Nations Studies 12 (meets indigenous focus req)

Calculus 12

Career Life Education

Chemistry 11/12

Child Development and Caregiving 12

Composition 10/11

Digital Media

Earth Science 11

English Studies 12

English 10 (see course selection for types)

Environmental Science 11

Fire Training Services 11

Fitness and Conditioning 11-12

Foods 10/11/12

Foundations of Math and Pre-Calculus 10

Foundations of Math 11/12

French 10/11/12

Genocide Studies 12

History of Rock and Roll 12

Human Geography 12

Law Studies 12

Life Sciences 11

Literary Studies 11

Media Design 11/12 (Digital Media)

Metalwork 10/11/12

New Media 10/11

Outdoor Ed 11/12

Photography 10/11/12

Physical Education 10

Physical Education 10/11/12 (Hockey)

Physical Education 10/11(Girls)

Physical Geography 12

Physics 11/12

Psychology 11

Pre-Calculus Math 11/12

Power Mechanics 9-10

Science 10

Secwepemctsin (Shuswap) 10/11/12

Social Studies 10

Spanish 11

Textiles 9-1-12

Trades Exploration 10/11/12

Woodwork 10/11/12

Workplace Math 10/11

Yearbook 11-12