

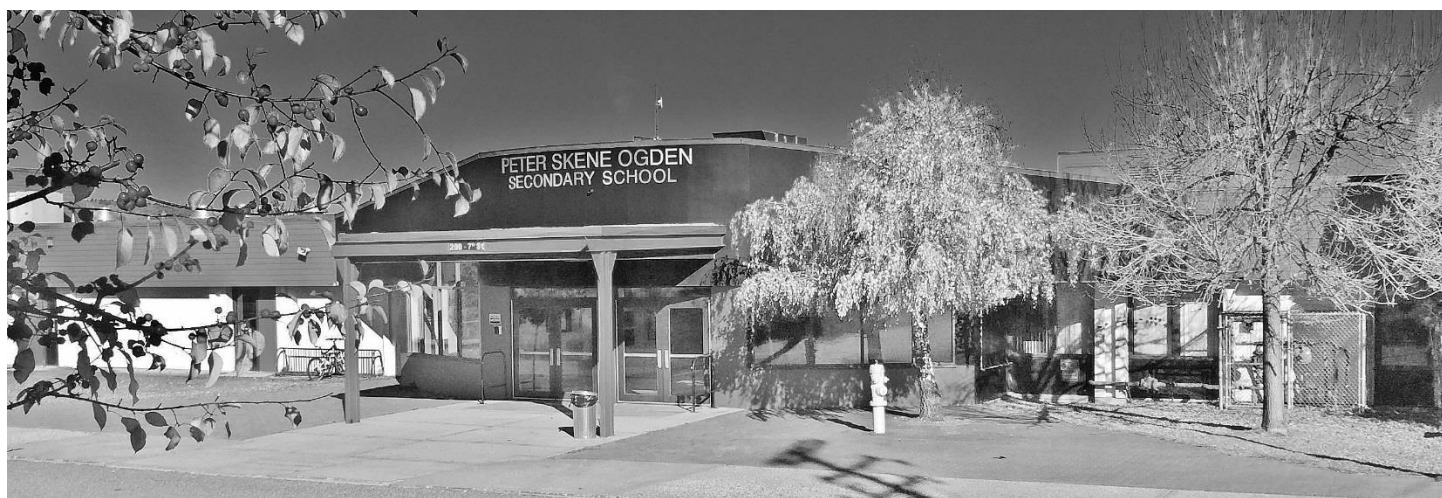
PETER SKENE OGDEN SECONDARY SCHOOL – ÉCOLE SECONDAIRE

<https://web.sd27.bc.ca/psa>

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

Grade 11-12 Course Selection Guide

2022-2023



PSO: Providing Students Opportunities

Principal: Mr. Geoff Butcher - ext. 226

Vice Principal: Mr. Shawn Meville – ext. 227

Counsellors: Mr. Ian Watson - ext. 234
Mrs. Janine Friesen – ext. 230

Career Programs Co-ordinator: Donna Forward– ext. 207



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P.O. Box 910
100 Mile House, B.C.

PSO – Providing Students Opportunities

Peter Skene Ogden Secondary School

OFFICE OF THE PRINCIPAL

February 10th, 2022

Dear Parents/Guardians,

Once again it is the time when students make course selections for next year. The primary document which explains the process is our Course Selection Guide. This guide outlines the courses we are intending to offer next year and the grad requirements generally. Each student has been issued a hard copy of the guide but if you would like to review the information online you can access it at <https://web.sd27.bc.ca/psa>.

Students choose their courses, with the assistance of you, their teachers and the counseling department. Grade requirements were explained today in an assembly with the intention of having students review the courses they would like to choose based on interest and post-secondary requirements. It is desirable for parents to sit down with their student, if possible, and choose courses with them at home. Please sign the course selection sheet affirming that you are aware of your student's requests and be prepared to have the student return the course selection sheet on Wednesday, February 20th.

If there are pressing concerns, please contact our counsellors. Ian Watson can be reached at extension 234. Crystal Dawn Langton can be reached at ext. 230. Amber Christopher, our First Nations support worker, can be reached at ext. 235. We thank you in advance for your assistance and we look forward to speaking with you in the future.

Yours in education,



Geoff Butcher
(Principal)

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 is necessary to keep parents aware of any developing problems. Parents are invited to phone the teacher for updates and progress reports. Please refer to the back of this booklet for staff phone list.

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. However, there are some courses in which students may complete half of the course and receive partial credits towards graduation. Students must complete all course work in required in order to obtain any credit for the course.

Peter Skene Ogden Study Policy

It is the responsibility of the administration of Peter Skene Ogden to prepare students for successful completion of the graduation program. It is, therefore, imperative that every student carry a full timetable. Grade 10 and 11 students are not eligible for a study block. Grade 12 students will only be considered for a study block if they can prove (by having a detailed graduation program signed by student, parent, counsellor and Principal) that their program will produce 88 credits in the appropriate areas by the end of the 3rd year of their graduation program. Rare exceptions will be dealt with on a case-by-case basis and may include an interview with all of the stakeholders.

Course Changes

Course changes must be completed within the time outlined in the PSO school calendar.

"I" (Incomplete) Regulation

A requirement of the Ministry of Education is to notify students who are not achieving a minimum pass in a course be issued an "I" letter grade before being assigned 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 "I" 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.



LEARNING SUPPORT PROGRAMS

LEARNING SUPPORTS

Learning Enrichment

PSO's Learning Enrichment program is designed for senior students (grades 11 & 12) looking for an educational program that will allow them to pursue courses in their realm of interest at a pace and level suited to their abilities. Learning Enrichment is an individually paced academic program, requiring students to be highly organized and self-motivated. This program differs from other courses in that the student complete units largely on their own, accessing the teacher when they need assistance. The Learning Enrichment program can serve as a good introduction to what students can expect in post-secondary courses in terms of self-direction and motivation. As such, we have an application process and entrance requirements that must be fulfilled in order for students to register in the Learning Enrichment program.

A successful Learning Enrichment student will have:

- At minimum, a B average in his/her senior years (please attach a transcript)
- Good work habits, as demonstrated by previous report cards & referees
- Strong organizational & time-management skills
- A sense of self-motivation

Each course offered in Learning Enrichment has a different number of units that must be completed. At the beginning of each course, the student will sign a completion contract indicating how many of the units must be completed at the halfway point (end of term 1). Students that do not fulfill their contract will receive an "Incomplete" on their report card. Students must complete every assignment and test given in order to receive credit for the course. Courses must be completed in full to receive 4 credits. Students will either receive 4 credits upon successful completion or 0 if the course is less than 100% complete. Students that receive an "Incomplete" report will not be considered suitable for this program in the future.

To be considered for Learning Enrichment students must complete an application and return it to their counsellor. Forms should be completed at least two weeks

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prior to your desired semester. For a full listing of courses available as well as some new offerings please see your counsellor.

Learning Strategies 10-12

Learning Strategies is a course offered to students who have had a history of learning difficulties and who need daily support and monitoring to be successful. This course provides students with direct instruction on skills such as organization, learning styles, time management, study skills, and test-taking strategies, as well as opportunities to practice and implement these skills in their other classes.

Intake will be considered on an individual basis, to determine if learning strategies placement is appropriate for each student.

First Nations Tutorial

This tutorial program offers First Nations students the opportunity to work on courses at their own pace in a tutorial setting designed to meet individual learning needs. The First Nations counsellor works jointly with parents and administration to place students in this program which is available to all First Nations students enrolled at PSO.

LEARNING AND BEHAVIOURAL SUPPORTS

Special Education

The Junior and Senior Resource (Life Skills) programs at Peter Skene Ogden offer assistance to students who have been identified as having significant learning difficulties.

Junior Resource Room:

-Grades 8 & 9

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-Support for Math 8/9, Science 8/9, Humanities 8/9
-Regular curriculum with adaptations leading to a Dogwood Diploma

Senior Resource Room/ Life Skills Program:

-Grades 8-12
-Modified curriculum significantly different from the regular learning outcomes;
-Leads to an Evergreen Certificate at graduation;
-Students can only be modified with parental consent and usually have significant identified disability;
-Inclusion is encouraged whenever possible to foster both learning and social opportunities.

Regular Program with Adaptations:

-Students take all required courses and must meet the learning outcomes of the regular curriculum.
-Adaptations can be made to support the individual needs of the student in a regular classroom setting.

Students who have been identified with a disability or who are completing a modified program require an Individual Education Plan (I.E.P.). IEPs are developed in consultation with parents, students and the School Based Team. Goals and learning outcomes are established to address the student's strengths and areas of difficulty.

The Senior Alternate

The Senior Alternate is a program available to students who need an opportunity to improve their emotional health, social skills, and academic performance so they can graduate.

A number of regular academic and elective courses are offered at the Grade 10, 11 and 12 levels. Courses are self-paced and are supported by a teacher, counselor and education assistant. Regular attendance is required.

Entrance to The Senior Alternate is by referral from a PSO counselor. Referrals will be reviewed to determine if an Alternate placement is appropriate. Reviews are conducted by administration and counselors as openings occur in the program.

LEARNING AND LIFESTYLE SUPPORTS

The Outback Storefront

The Outback is a PSO program whose purpose is to assist youth in developing the knowledge, skills and attitudes necessary to build a healthy community. The school offers learner-centered individualized programs which consist of academic and elective courses to the grade 12 level. Life

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skills, and community projects are further components of the program.

Application forms are available at **The Outback** located at #2-372 Taylor Ave, or at the counselling offices at PSO. A selection committee reviews each application then notifies the applicant. For more information, please contact Peter Skene Ogden Secondary @ 250-395-2461

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 counsellors are:

Grade 8-12

Mr. I. Watson (ext. 234) Surnames M – Z

Mrs. C.D. Langton (ext. 230) Surnames A- L

First Nations

Mr. Kameron Taylor (ext. 233)

Roles and Responsibilities of School Counsellors

- Academic programming for all students
- Problem-solving and planning for students
- Personal counselling for social and emotional issues
- 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 just dropping in.

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

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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.



GRADUATION REQUIREMENTS

(The Graduation Program, for a full explanation see <https://www2.gov.bc.ca/gov/content/education-training/k-12/support/graduation/certificate-of-graduation?keyword=2019&keyword=graduation&keyword=program>)

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

52 credits of 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)
- Career Life Education (grade 11s only) (4 credits)
- Capstone Project (Grade 11s) (2 credits)
- Graduation Transitions (2018 -19 grade 12s) (4 credits)

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

As part of Graduation Transitions all students are required to document 150 minutes of physical activity per week. This mandatory 150 minutes per week may be met in a number of ways both at school and outside of school hours.

Course Selection Worksheet Grade 11 & 12

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

		<u>Required Courses</u>
<p style="text-align: center;">Grade 10</p> <p style="text-align: center;"><u>Required Courses</u></p> <p>English 10 – Students are required to take <u>two 2 credit</u> English courses.</p> <p>Social Studies 10</p> <p>a Mathematics 10</p> <p>Career Life Education 10</p> <p>Physical Education 10</p> <p>Science 10</p>	<p style="text-align: center;"><u>Elective Courses:</u></p> <p>_____ 4)</p> <p>_____ 4)</p> <p style="text-align: center;">Grade 11</p>	<p style="text-align: center;">Grade 12</p> <p>English Language Arts 11</p> <p>Social Studies 11 or B.C. First Nations 12</p> <p>a Mathematics 11</p> <p>a Science 11</p> <p style="text-align: center;"><u>Elective Courses:</u></p> <p>_____ (4)</p>

_____ (4)	<u>Required Courses</u>	_____ (4)
_____ (4)	English Studies 12 options	_____ (4)
_____ (4)	Career Life Connections 12	Can be Grade 11 or 12 courses _____ (4)
* 4 credits must be a Fine Art or Applied Skill. These can be done in grade 10, 11 or 12.	<u>Elective Courses:</u> 16 credits must be Grade 12 level. (Language Arts 12 included)	_____ (4)
	_____ (4)	_____ (4)

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

COMPUTER EDUCATION



DIGITAL MEDIA DEVELOPMENT 11/12

Graphic Design Shop. – Digital Media 10-12

Brand new to the program. 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)

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

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 – Digital Media.

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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

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

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.



LANGUAGE ARTS

NEW MEDIA 11

(4 credits)

Prerequisite: Any two English 10 courses

This course 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

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VIDEO GAME PROGRAMMING 11/12

What's more interesting than playing video games? Creating them. This course will teach not only the necessary programming skills but also aspects of successful video game creation, and design. This course will complement existing digital media courses and will be a terrific first step towards more advanced programming.

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 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.

understanding of good digital citizenship. Students may extend their writing into more public forums such as journalism, blogging, and self-publishing. Students will analyse a variety of resources as models and create their own products.

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LITERARY STUDIES 11

(4 credits)

Prerequisite: Any two English 10 courses

This academic course 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.

CREATIVE WRITING 11

(4 credits)

Prerequisite: Any two English 10 courses

This course is designed to increase students' confidence in their writing skills as they refine their planning, drafting, revising, and reflecting skills with a focus on descriptive, personal, and fiction and persuasive writing. Students will also exercise their analytical and communication skills when they examine published authors of poetry, drama, short stories, novels, etc. as models for their writing as well as provide constructive feedback to peers.

COMPOSITION 11

(4 credits)

Prerequisite: Any two English 10 courses

This academic course is designed to increase student's writing skills as they refine their planning, drafting, revising, and reflecting skills in a variety of non-fiction formats- for example: personal, expository, informative, and argumentative. Students will also increase their analytical skills as they examine a variety of published authors as models. This course is recommended for those who are considering post-secondary study.

ENGLISH FIRST PEOPLES LITERARY STUDIES AND NEW MEDIA 11

(4 credits)

Prerequisite: Any two English 10 courses

This course offers students an opportunity to examine First Peoples' oral and written literature-recordings, podcasts, blogs, films, etc. – and to increase their analytical, oral

communication and writing skills. Students will use this literature to increase their understanding of themselves and the world and may extend their work beyond the classroom through journalism, blogging, and self-publishing.

ENGLISH FIRST PEOPLES LITERARY STUDIES AND WRITING 11

(4 credits)

Prerequisite: Any two English 10 courses

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

*(Academic, Comprehensive, Foundations,
4 credits each)*

ENGLISH STUDIES 12

Prerequisite: Any English 11 course

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-clarity, 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.

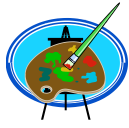
ENGLISH FIRST PEOPLES 12

(Prerequisite: Any English 11 course)

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 digital sources. Students will focus on increasing students' confidence with oral and written communication, analytical skills, critical thinking and 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.

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FINE ARTS

VISUAL ARTS

All art classes are multi-graded (10, 11 & 12). Registration in more than one art class per semester or per year is possible.

ART FOUNDATIONS 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

FILM & TELEVISION

Film & Television 11 explores the history and evolution of film, including video formats and technologies. We will look in depth at the film industry, becoming familiar with the phases of production and the roles and responsibilities of film personnel and artists. You will have the opportunity to practice a variety of filming techniques and write short screenplays for a variety of different genres of film.

Film & Television 12 gives you the opportunity to build a portfolio of film works. Having learned the techniques and industry standards in Film & Television 11, you will have the opportunity to write, direct, and produce several films working with your peers.

DRAWING AND PAINTING 11/12

This studio course is structured to develop skills necessary for freehand sketching, rendering, and creative expression. Students will work from observation imagination. Students will also apply the elements and principles of art and the knowledge of colour theory and

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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.

FIRST NATIONS ART 11/12

This First Peoples English language arts course is intended for both aboriginal and non-aboriginal students. It represents an invitation to all learners to explore, discover and create First Peoples art using traditional methods and cultural projects.



PHOTOGRAPHY 11/12

This course presents an overview of the history of photography, camera handling, principles of lighting and composition, correct care and handling of the camera, photo journalism, and presentation. The class is structured around projects emphasizing photographic elements. It will introduce the students to the principles of contemporary media as a verbal and visual means of communication in today's society. Restoring and manipulating photographic images utilizing Adobe Photoshop will also be covered in this course.



THEATRE

All theatre classes are multi-graded (10, 11 & 12) Registration in more than one theatre class per semester and year is sometimes possible.

DRAMA 10/ 11/12

This is a participatory course focusing on the development of various dramatic skills. The ability to develop and maintain characters will be explored through improvisational and scripted presentations. Students will explore the areas of theatre history, musical theatre, dramatic and comedic script work. Presentations before audiences are required in this course. This class will also

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present a major production open to a public audience. Students will be required to put in up to 50 hours of extracurricular work in preparation of a major production

mandatory for all rehearsals, concerts and festivals. Students must acquire their own band instrument; however, there are several school instruments available for rent.



MUSIC

CONCERT 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

CHOIR 11/12

Choir is a performance course that will aid students in developing proper singing habits. No prior singing experience is needed. Students will work toward mastering and performing a wide variety of vocal music. Home practice is required. All performances are mandatory

HOME ECONOMICS



FAMILY STUDIES 11/12

Family Studies explores human development from pregnancy through infancy. Students will explore how development can be nurtured, the rights and responsibilities of parents, issues related to parenting and community resources available to parents. Students will also explore consumer decision making skills and careers in Human Services.



FOOD STUDIES 11

Take a global foods tour! This course covers a wide variety of cooking techniques to prepare delicious yet nutritious dishes from 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.

FASHION INDUSTRY 12

Fashion Industry 12 explores all aspects of the fashion industry- fashion design, uses history of fashion, marketing, merchandising and career options. This course is an introduction for independent learners interested in pursuing career options in the fashion industry. This course is self directed under the supervision of the teacher



FOOD STUDIES 12

Students will review basic cooking techniques as well as learning more advanced techniques. Students will prepare delicious meals, learn to preserve food and learn how to shop and cook on a budget.

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 classification. 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.

SPANISH 11

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.

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 12 French Immersion Provincial Exam:

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.

Grade 10, 11 and 12 required French Immersion courses:

Planification 10, Français Langue 10/11/12, Sciences Humaines 10 and Tourisme et Culture Francophone 11

IMMERSION FRANCAIS

10e année

Le cours de Français Langue 10 est la continuation du programme abordé en 9ème année. Cependant, l'accent est mis sur la grammaire (incluant la syntaxe) et la conjugaison afin de permettre à l'élève de s'exprimer au moyen de l'écriture. La compréhension et l'explication de textes font également partie de ce cours. Un programme de lecture est aussi proposé afin d'aider les élèves à s'imprégner de la littérature, de la langue et de la culture francophones. Des films réalisés dans divers pays de la francophonie font partie du programme.

Le cours de Planification 10 offre quatre crédits comptant pour le certificat de fin d'études. L'élève apprend à planifier sa vie au niveau collégial et universitaire ainsi qu'à préparer son programme de transition. La gestion des finances du futur étudiant est abordée par le détail. Le cours enseigne aussi la façon de prendre des décisions sur le plan de la santé, de l'hygiène et de la sécurité, tant dans la vie civile que professionnelle. On demande à l'élève de suivre un cours de droits et responsabilités au travail ainsi que de participer à une journée de sensibilisation, intitulée P.A.R.T.Y., montrant aux élèves qu'ils doivent apprendre à faire le bon choix afin d'éviter des accidents dans leur existence d'adolescent. En classe, de nombreux orateurs, issus de divers milieux sociaux,

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viennent discuter de problèmes cruciaux avec les étudiants. Le cours de Sciences Humaines 10 est l'équivalent du cours offert en anglais : Social Studies 10.

Le programme aborde notre histoire canadienne, au XIXe siècle, en évoquant l'immigration européenne, la colonisation, les querelles politiques et ethniques, la conquête de l'Ouest, la création de notre Confédération, le développement du chemin de fer et des transports, la présence asiatique, la croissance économique de notre province, les ruées vers l'or, de même que divers aspects de la géographie de notre pays. L'étude de l'actualité contemporaine est réalisée par le biais de bulletins hebdomadaires permettant à l'élève de prendre conscience de ce qu'il se passe dans notre monde.

11e année

Le cours de Français Langue 11 continue le travail effectué en 10ème mais insiste plus particulièrement sur divers aspects de la littérature française et de la poésie. La conjugaison et la grammaire tiennent encore une part importante dans ce cours où l'élève doit apprendre à s'autocorriger. Une des formes simples de la concordance des temps y est abordée. Le programme de lecture, commencé en 10ème année, se poursuit car il est jugé essentiel pour que l'élève puisse étendre ses connaissances de la langue (vocabulaire, genre des noms, syntaxe, etc.). La compréhension de textes choisis représente une part non

négligeable du programme d'études puisque l'examen provincial de 12ème année accorde une grande importance à cet aspect du français.

Le cours de Sciences Humaines 11 ne peut être suivi que si l'élève a terminé avec succès le programme de Sciences Humaines de 10ème année. Le cours est scindé en trois chapitres importants qui permettront à l'étudiant d'apprendre à connaître notre système politique et de le comparer à d'autres formes de gouvernements, dans le monde. L'élève se familiarisera avec nos droits, nos libertés et les obligations que nous avons en tant que Canadiens. Le volet historique va de 1914 à nos jours en mettant toutefois l'accent sur la Première Guerre mondiale, la Grande dépression, la Deuxième Guerre mondiale et la Guerre froide. Sur le plan géographique, nous abordons des thèmes liés à la population, au niveau de vie et à des problèmes relatifs à l'environnement.

12e année

Le cours de Français Langue 12 se veut de préparer les élèves à l'examen provincial. Il consiste essentiellement en révisions intensives des règles de grammaire et de la conjugaison. Le programme de lecture d'ouvrages littéraires continue, de même que les compréhensions et explications de textes. Nous abordons d'autres règles de la concordance des temps et intensifions la pratique de l'autocorrection, permettant ainsi d'éviter des emplois erronés ou l'utilisation d'anglicismes trop fréquents en immersion française.



MATHEMATICS

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 above and students are encouraged to follow the sequence as much as possible due to the sequential nature of mathematics. There are no prerequisites in BC and students may wish to take a sequence not indicated on the diagram. If this is the case the 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.

Foundations of Math

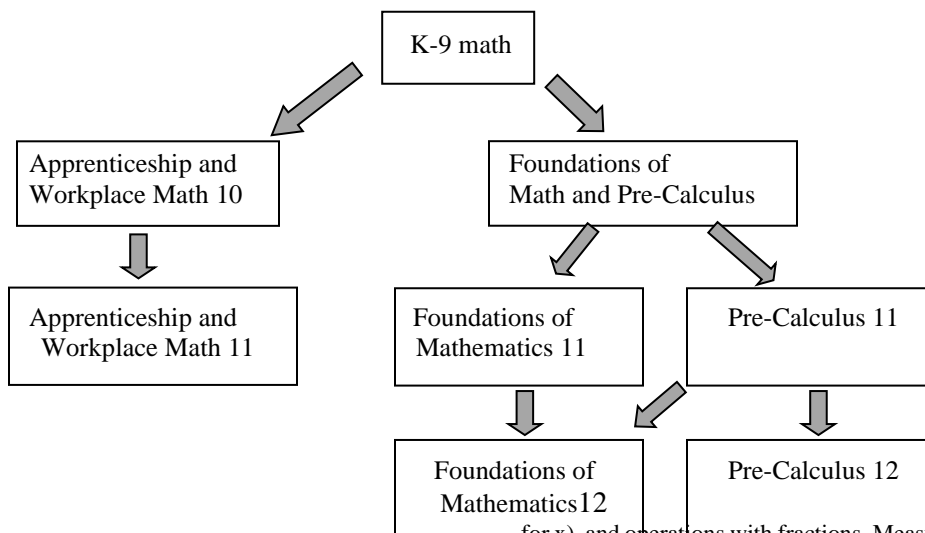
Foundations of Math is designed for students planning on entering post-secondary programs that do not require the study of theoretical calculus. This course places emphasis on reasoning and solving practical problems. You will also have to do some project work in this course.

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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.



for x), and operations with fractions. Measurement, trigonometry, factoring, roots and powers, relations and functions, linear equations.

WORKPLACE MATH 10

Apprenticeship and Workplace Math 10 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. Some of the topics include systems of measurement, geometry and some basic algebra.

WORKPLACE MATH 11

Apprenticeship and Workplace Math is the follow up to Apprenticeship and Workplace Math 10. Some of the topics include algebra and numbers, statistics probability.

FOUNDATIONS AND PRE-CALCULUS 10

Foundations and Pre-Calculus Math 10 is a course that is designed to prepare students for either Foundations Math 11 or Pre-Calculus Math 11. Students entering into this course should have a good understanding of the following concepts: rounding numbers (nearest unit, ten, hundredth, etc.), order of operations (BEDMAS), basic algebra (solve

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.

HISTORY OF MATHEMATICS 11

History of Mathematics 11 is a course that fulfills the math 11 graduation requirement. Some of the topics covered in this course are: notable mathematicians in history, number and number systems, cryptography, patterns and algebra, and tools and technology.

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. Students wanting to enroll in Calculus 12 should have a strong understanding of Pre-Calculus 12.

Independent Learning Program-Senior (10-12)

This program offers courses that are both individualized and self-paced. The main model for delivering curriculum is Moodle. Students must be able to work independently and be able to problem solve. Teachers are available to help when students encounter difficulty. There are many courses available and students should contact the counsellor, Mr. Watson or Mr. Kline or Ms. St. Pierre for a fuller explanation of what is available.

PHYSICAL EDUCATION

developing student's leadership capabilities in class, sport and physical activity.

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. One half of the course will emphasize outdoor sports while the other will be indoor activities.

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

PHYSICAL EDUCATION 12

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 students' leadership capabilities in support of community sports and active living programs.

PE 10/11/12 for GIRLS

How is this course different from a typical PE course?

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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.

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.

My 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 10/11/12 – 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 **Sheldon Anholt 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*

EXTERNAL SPORT CREDITS FOR HIGH SCHOOL STUDENTS INFORMATION SHEET

The External Sport Credentials Program (ESCP) gives students the opportunity to earn graduation credits for approved levels of competition as an athlete, coach and/or official.

Students can obtain External Sport Credits in these categories:
Athlete (10, 11, 12)
Coach (11, 12)
Official (10, 11, 12)

If you would like more information please see one of the counsellors at PSO.

CAREER & GRADUATION PLANNING

CAREER LIFE EDUCATION (Grade 10/11 only)

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, grad 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.

GRADUATION TRANSITION PLAN

Graduation Transitions is a requirement for all BC Secondary school students. The Grad Transition Plan is started in Planning

10 and is to be completed by the end of the students' Grade 12 year.

Graduation Transitions is an opportunity for students to reflect on their preparation and plans for life after Graduation in the following three areas:

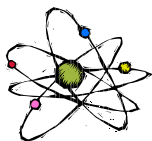
- Personal Health - in this component, student participation in activities that help them develop the knowledge, attitudes and habits needed to be healthy individuals.
- Community Connections- in this component, students gain employability skills thorough meaningful work/volunteer experience.

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- Career and Life- this section requires students to explore personal and career goals and to create a plan for life after graduation. Students will present their

overall plans to community members in their Gr. 12 year.



SCIENCE

SCIENCE 10

Science 10 is an interdisciplinary course within which a wide variety of science topics are taught. It encompasses Biology, Chemistry, Physics and Earth Science as the primary topics.

LIFE SCIENCES 11

Prerequisite: Science 10

Life Sciences 11 is a lab-based course which encompasses a great variety of organisms. Some topics include Processes of Science: Taxonomy and Classification; Evolution; Ecology; Microbiology, Plant Biology; Animal Biology.

*There are five to seven dissections throughout this course-

ANATOMY AND PHYSIOLOGY 12

(Formally, Biology 12)

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. The course is divided into Cell Biology and Human Biology. Human body systems to be investigated are the reproductive, digestive, circulatory, respiratory, excretory, and nervous systems.

*There are two dissections in the Human Biology section of this course.

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.

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CHEMISTRY 12

Prerequisite: Chemistry 11

Principles of Math 11 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 STUDIES 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.

ENVIRONMENTAL SCIENCE 12

Environmental Science and/or Life Science 11 is strongly recommended

This academic grade 12 biology course focuses on water quality, changes in the global climate system, sustainable land use, impacts of water use, global water security, changes to climate systems, impacts of climate change, soil characteristics, land use and degradation, and land management. We will investigate issues surrounding the impact of human action on water systems, personal choices and sustainability, as well as global environmental ethics, policy and law. The course will

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mainly be inquiry (problem) and project based, where students will apply learned content in small and large projects and investigations. Students will be expected to learn individually and in collaborative teams.

ENVIRONMENTAL LEADERSHIP 10-12

Environmental leadership is a program consisting of Environmental Science and Leadership. This will take up two blocks and earn you credit in both courses. Students apply course materials through hands-on learning experiences outside the classroom.

Leadership includes exploring different leadership theories, and applying them through individual and group projects. Stewardship projects mirror the learning in the Environmental Science class component.

Environmental Science will explore topics including abiotic and biotic characteristics of ecosystems, matter cycles, biodiversity, sustainability, and restoration. Course work will include fieldwork and ongoing conservation and restoration projects in a variety of environmental fields.

SPECIALIZED SCIENCE - AGRICULTURE

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: Foundations of Math 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

SOCIAL STUDIES 11/12

Note* to meet Social Studies graduation requirements, students must choose at least one of the following courses: 20th Century World History 12, Physical Geography 12, Law Studies 12, or Comparative Cultures 12. Students are encouraged to take more than one of these courses.

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.

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Comparative Cultures 12

Pre-requisite: Social Studies 10

Comparative Cultures 12 exposes students to various ancient cultures focusing on conflict and resolution, systems of power, the role of value and belief systems, and interactions between cultures as well as with the natural environment. Cultures of the past and present are examined and compared in order to better understand and appreciate our own civilization.



LAW STUDIES 12

Pre-requisite: Social Studies 10

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: Social Studies 10

BC First Nations Studies 12 has been designed for all students, regardless of their cultural heritage or background. Both BC First Nations Studies 12 and Social Studies 11 satisfy provincial foundation studies requirements for graduation. Although different in content and focus, both BC First Nations Studies 12 and Social Studies 11 emphasize the development of similar skills and attitudes. BC First Nations Studies 12 focuses on the diversity, depth, and integrity of the cultures of British Columbia's Aboriginal peoples. In emphasizing the languages, cultures, and history of First Nation peoples, the course addresses an important part of the history of British Columbia.

THE HISTORY OF ROCK AND ROLL 12

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 of 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.

LIFE MANAGEMENT 12

Are you worried that when you graduate, you won't have a clue about how to make important financial and consumer decisions in your life? Interested in how to retire with wealth? Do you watch the news and wonder what they're talking about when they mention variable rate mortgages, the economy and the stock market? Are you planning to buy a car but don't want to get ripped off?

This course is designed to give students the necessary skills to make a successful transition from school to adulthood in areas of personal financial management, independent living, and consumer decision-making. In addition, you will learn skills that will allow you to live a healthy, sustainable lifestyle. By the time you're done this course, you'll have a good head start on how to do a good deal of things, including, moving out on your own; comparison shopping for anything; buying insurance for your house, vehicle and yourself; doing your income tax.

STUDENT SERVICES



INTERPERSONAL AND FAMILY RELATIONSHIPS 11

(Formally, Family Studies)

Students will explore interpersonal relationships, healthy vs unhealthy relationships, communication and problem solving skills. A great introduction for students interested in pursuing careers in Care Aid, Nursing, Teaching and psychology related careers.

CHILD DEVELOPMENT AND CAREGIVING 12

Students will explore human development from pregnancy through childhood, care of infants and children, care giving styles and childcare options. A great introduction for students interested in pursuing careers in early childhood education, Care Aid and elementary teaching.



PSYCHOLOGY 11

What do criminal psychologists study? How do phobias work? Why are some people “naturally” better test-takers than others? How could you be a better test-taker? Why don't men like to stop for directions? Why are there more women in book clubs than men? These are just some of the many questions dealt with in Psychology 11. This course looks at various explanations for human behaviour, the mental processes that cause people to do the things they do. Examples of topics include: gender differences, theories of personality, conflict and stress, mental disorders, the influence of society and culture on behaviour, and principles of learning.

LEADERSHIP 10/11/12

This course is open to students from Grade 10 - 12 who would like to be a part of the team that works to make our school, community, and world a better place. While in this course, students will have the opportunity to develop their leadership skills through planning and coordinating their own projects as well as assisting others in theirs. By the end of this course, students will have improved upon their interpersonal skills, their sense of creativity, their confidence in public speaking and have a greater sense of themselves as individuals.

This class will meet every second day throughout the school year. Students may take the class for the entire year for 4 credits or half the year for 2 credits. If you are taking the 2 credit option, it is recommended that you take the course in the first semester, because important instruction is missed by those who register in the second semester.

Students taking Leadership 10 will automatically be enrolled in PE 10 on the opposite day. Grade 10 students taking only one semester of Leadership/PE will need to make up the additional 2 credits of PE 10 in either the other semester, or in the following year.

PEER TUTOR 11/12

Pre-requisite(s): by application only

Peer tutoring is a course in which students of proven abilities and strengths in a subject area, assist others who are having difficulties in a related course. “Conscientious, co-operative, courteous, encouraging, patient, flexible, prepared, willing to learn/adapt and persevere” are some of the characteristics of an effective peer tutor. Applications for Peer Tutoring will be reviewed by a selection committee to select appropriate candidates.

TECHNOLOGY EDUCATION

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



AVIATION 11

(Open to students in Grades 10/11/12)

The Aviation Technology program is designed to acquaint students with the large number of job and career opportunities offered in the aviation/aerospace industry. It is also designed to acquaint students with the knowledge, skills and attitudes

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relevant to the aviation work place. Students will have the opportunity to research and explore the history of aviation, theory of flight, aircraft design, construction, and maintenance, aircraft operations, air law, meteorology, navigation and communication, airmanship and safety issues related to aircraft operations. The course also serves to integrate learning in mathematics, science, metal and drafting.

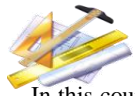
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TRADES EXPLORATION 11/12

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.

CARPENTRY / JOINERY 11

In this course students develop basic personal and project management skills that are essential to success in any workplace, especially a carpentry and joinery workplace. Students are given the opportunity to build basic frame construction projects, as well as individual wood joinery projects. Students are expected to successfully complete all machine safety tests and develop safe work practices required for a healthy work environment. Students will gain basic understanding of math application to carpentry and joinery, as well as knowledge of various materials used in carpentry and joinery. Students will achieve practical skills in use and maintenance of hand tools, portable power tools and stationary power equipment. Students will gain skill in general wood joinery 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.



CARPENTRY / JOINERY 12

In this course students develop further personal and project management skills that are essential to good success in any workplace, especially in a carpentry and joinery workplace.

Students will build more complex frame construction projects, as well as detailed cabinetry and more challenging wood joinery furniture projects. Students must again successfully complete all 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 addition, Woodlinks Wood Manufacturing training and certification is available to all students on an optional basis.

DRAFTING AND DESIGN 11/12

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An introductory course in board, computer (Acad) drawings, and 3d computer animation which outlines the skills required in a drafting and design workplace and its related career opportunities. Drafting fundamentals are developed through completing a series of mechanical and architectural drawings. Mechanical drawings (board/acad) include: single view, orthographic and isometric views, assembly, sections, fasteners, and perspective illustrations. Architectural (acad) drawings include floor plan, site plan, and a wall section of a residential rancher home. Students learn to recognize and understand the processes involved in attaining a good project design, (mechanical or architectural), and applying math principals to drafting design. The course also makes students consider the positive or negative social effects that technology advancement has had on our ever-changing society. This is a highly recommended foundation course for students pursuing further advanced or related tech. education courses.

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.

PSO FIRE TRAINING SERVICES 11/12

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 is 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 most double blocks 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.

PSO – Providing Students Opportunities

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.

CAREER OFFERINGS

SECONDARY SCHOOL APPRENTICESHIP

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 CTC program are:

- Early admission to post-secondary studies while still in secondary school
- NO post-secondary tuition fees while enrolled in CTC
- 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 their Career Centre immediately, as seats are limited.

WORK EXPERIENCE /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
Specialized Science – Agriculture 12
Anatomy and Physiology 12
Art 10/11/12
Aviation 11
Band 10/11/12
BC First Nations Studies 12
Calculus 12
Career Life Education
Carpentry and Joinery 11/12
Chemistry 11/12
Child Development and Caregiving 12
Choir 10/11/12
Comparative Cultures 12 (was SS 11)
Composition 10/11
Concert Band 10/11/12
Creative Writing 10/11
Digital Media
Drafting and Design 10/11/12
Drama 9/10
Drawing and Painting (*now Studio Arts*)
Earth Science 11
English Studies 12
English 10/11/12 First Peoples
ENVIRONMENTAL LEADERSHIP 10-12
ENVIRONMENTAL SCIENCE 11/12
FILM & TELEVISION 11/12
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

FRENCH IMMERSION;

Communication orale 11, Langue et culture de la francophone 11, Etudes de cinema et de la literature francophones 11, Medias et communicatiton numerique 11

Graphic Design 11/12
20th Century World History 12
History of Rock and Roll 12
Independent Learning
Interpersonal and Family Relationships 11
Introductory Spanish 11
Law Studies 12
Leadership 10/11/12
Learning Support 10/11/12
Life Management 12

Life Sciences 11/12
Literary Studies 11
Mechanics 10/11/12
Media Design 11/12 (*Digital Media*)
Metalwork 10/11/12
New Media 10/11
Photography 10/11/12
Physical Education 10
Physical Education 10/11/12 (Hockey)
Physical Education 10/11(Girls)
Physical Geography 12
Physics 11/12
Pre-Calculus Math 11/12
Psychology 11
Science 10
Secwepemctsin (Shuswap) 10/11/12
Social Studies 10
Spanish 11
Studio Arts 11/12
Textiles 11-12
Trades Exploration 10/11/12
Video Game Ptrogramming
Woodwork 10
Workplace Math 10/11
Yearbook 10/11/12