

PETER SKENE OGDEN SECONDARY SCHOOL – ÉCOLE SECONDAIRE

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

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

Grade 10 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



P.O. Box 910
100 Mile House, B.C.
V0K 2E0
Phone: 250 395-2461
Fax: 250 395-395-2649

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/ps0>.

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 return the course selection sheet with the students' to their A Block classroom teacher on Friday the 11th or Monday the 14th if more time is needed.

If there are pressing concerns please contact our counsellors. Ian Watson can be reached at extension 234. 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 non rotating, 4 block 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. 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. 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.

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

Independent Learning

PSO's Learning Enrichment program is designed for students 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

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counsellor. Forms should be completed at least two weeks 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 support worker, 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

-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:

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- 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- Gr. 10-12

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 opening 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

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school offers learner-centered individualized programs which consist of academic and elective courses to the grade 12 level. Life 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 P.S.O. @ 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

Ms. Amber Christopher (ext. 235)

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 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

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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.



GRADUATION REQUIREMENTS

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

52 credits of Required Courses, including:

2 Language Arts 10 (2 credits each)
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 (4 credits)
Career Life Connections (4 credits)
Capstone Project (2 credits)

Assessments – required – Numeracy and Literacy

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

Course Selection Worksheet Grade 10, 11 & 12

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

Grade 10 Required Courses

Language Arts 10 – *must choose 2 of the 6 options.*

Social Studies 10

a Mathematics 10

Career Life Education

Physical Education 10

Science 10

Elective Courses:

_____ (4)

_____ (4)

Grade 11 Required Courses

Language Arts 11 option,

Social Studies option

a Mathematics 11

a Science 11

Elective Courses:

_____ (4)

_____ (4)

_____ (4)

_____ (4)

Grade 12 Required Courses

Language Arts 12 option

Career Life

Connections/Capstone
Project

Elective Courses:

16 credits must be Grade 12 level. (Language Arts 12 included)

_____ (4)

_____ (4)

_____ (4)

Can be Grade 11 or 12 courses

_____ (4)

_____ (4)

_____ (4)

_____ (4)

COMPUTER EDUCATION



DIGITAL MEDIA DEVELOPMENT 10

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

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

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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.

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.*

VIDEO GAME PROGRAMMING 10

What's more interesting than playing video games? Creating them. This course will teach not only

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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.

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.



ENGLISH

Students in Grade 10 are required to take 2 of the courses listed below. The courses are offered in combinations of 2.

COMPOSITION 10

(2 credits)

Prerequisite: English 9

This academic course 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

(2 credits)

Prerequisite: English 9

This course 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, 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.

LITERARY STUDIES 10

(2 credits)

Prerequisite: English 9

This academic course 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.

CREATIVE WRITING 10

(2 credits)

Prerequisite: English 9

This course is designed to increase students' writing skills – brainstorming, drafting, editing, and revising - with a focus on descriptive, personal, and fiction 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 and provide feedback to peers.

ENGLISH FIRST PEOPLES WRITING 10

(2 credits)

Prerequisite: English 9

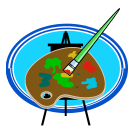
The focus of EFP Writing 10 is to provide an opportunity for students to learn to write for a variety of purposes and situations with a focus on themes and texts from First Peoples. Students will practice their personal, expository, informative, persuasive, argumentative, and creative writing skills. Students will use the First Nations Principles of Learning to examine personal and cultural identities, memories and stories.

ENGLISH FIRST PEOPLES LITERARY STUDIES 10

(2 credits)

Prerequisite: English 9

The focus of EFP Literary Studies 10 is to provide students an opportunity to explore the literature of First Peoples. This may include poetry, short stories, and graphic novels with a focus on structure and historical context. Students will increase their literacy and higher-level thinking skills through the analysis of these texts. They will also develop their craft through the processes of drafting, reflecting, and revising. These skills would be helpful for those who are considering post-secondary study



FINE ARTS



VISUAL 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.

THEATRE

DRAMA 9/10

Junior Drama will be an introductory course to elicit interest in the performing arts. Students with little or no background in singing, dancing, acting or even performing on stage will be welcome to join. The course

will focus on skill development and interpersonal connection. At its core, Junior Drama will focus on creativity of expression, body awareness, building trust, risk-taking, developing confidence and exploration. Students will create a safe space to explore their talents, provide feedback and encourage each other in an almost familial atmosphere. There will be participation in movement, mime, speech, acting, improvisation, and scripted performance. Successful completion of drama in grades 9 and 10 will provide students with the skills and opportunity to thrive in Senior Drama in grades 11 and 12, as well as perform on stage in the PSO Theatre Troupe's annual production. This course provides a unique and much needed opportunity for students to challenge conventions, be creative and develop social, emotional and physical skills through imagination and play.



MUSIC

BAND 10

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.

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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.

CHOIR 10

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

FOODS 10

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.

TEXTILES 10

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 be covered.

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.

SECWEPEMCTSIN 10

(Shuswap Language 10)

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

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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), Planification 10 (Planning 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, 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 français.



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

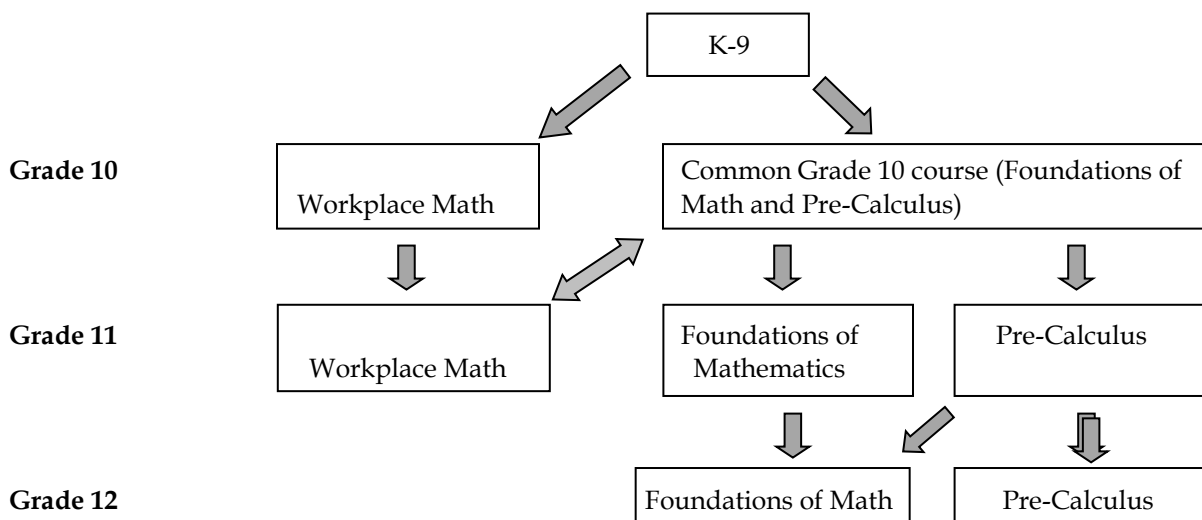
Apprenticeship and Workplace Math is designed for the student who is intending to enter into a trade or the general workplace after high school. Students should expect to come away from this course with a better understanding of the subjects and an ability to make connections between math and daily life.

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.

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.



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.

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

Trigonometry; Quadratic Equations; Radicals (roots) and Rational (fraction) Equations; Absolute Value and Reciprocal Functions; Systems of Equations (finding solutions to 2 equations); Inequalities.

Independent Learning Program-Senior (10-12)

This program offers Social Studies and Mathematics in a setting that is both individualized and self-paced. L.E.P is characterized by a year-long, alternating schedule that boasts a flexible course completion date to ensure student success. Students can expect course programming that reflects the new BC curriculum, emphasizing skill development and application. Team-teaching fosters a collaborative environment that enables students to work independently while also providing opportunity for direct instruction as needed. Students will have the choice of the following courses;

GRADE 10- Social Studies 10, Workplace Math 10, Foundations & Pre- Calculus 10

GRADE 11- Genocide Studies 12, Philosophy 12, Social Justice 12, Workplace Math 11, Foundations and Pre-Calculus 11, History of Mathematics 11, Peer Tutoring 11.

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

PE 10 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 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!

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PE 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, 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*

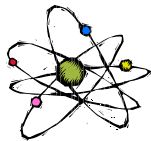
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EXTERNAL SPORT CREDITS FOR HIGH SCHOOL STUDENTS INFORMATION SHEET

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)

See a counsellor for more details if you think you may be able to receive credit.



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.



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

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PSO – Providing Students Opportunities

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.

INTERPERSONAL & 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 as a care aid, nursing teaching and psychology related careers.

STUDENT SERVICES

LEADERSHIP 10

Pre-requisite(s): by application only



2 credits of PE 10 in either the other semester, or in the following year.

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

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.

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 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.

DRAFTING AND DESIGN 10

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 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.

FIRE TRAINING SERVICES 10

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. 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

CAREER LIFE EDUCATION (CLE)

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.

As part of the new Graduation program students will be required to complete **Career Life Connections** and a final **Capstone Project**. As of the creation of this Course Selection Guide the final draft of this second Career course and project have not been finalized. There will be more information about this as it becomes available.

SECONDARY SCHOOL APPRENTICESHIP

All students who are age 15 or older have the opportunity to 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”

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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.

PSO – Providing Students Opportunities

FULL 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
Concert Band 10/11/12
Creative Writing 10/11
Digital Media (*now Media Design*)
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 10-11
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 litterature francophones 11, Medias et communicatiton numerique 11

Graphic Design 11/12
20th Century World History 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

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 Geography12
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
Woodwork 10
Workplace Math 10/11
Yearbook 10/11/12