

COURSE SELECTION HANDBOOK

2023 – 2024

Grade 9 to 12



**TAMANAWIS
Secondary School**

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Grade Nine Plan

What Courses Do I Need to Take?

1. English 9
2. Mathematics 9
3. Physical Education 9
4. Science 9
5. Social Studies 9
6. Applied Skills Elective
7. Fine Arts Elective
8. Elective

NOTE

1. At least one of the electives must be an Applied Skill (Technology Education, Information Technology, Home Economics or Business Education). All students are encouraged to take a Fine Art (Dance, Drama, Music or Visual Arts).
2. Students are strongly encouraged to continue selecting a language class as an elective for as long as possible.
3. Students begin the Graduation Program in their Grade 10 year. Careful and thoughtful selection of electives during Grade 9 is important in the beginning to identify a focused area of study which students will be asked to consider and choose as they enter the Graduation Program.

The Graduation Program

Grades 10/11/12



OVERVIEW OF THE GRADUATION PROGRAM

REQUIRED CREDITS

A total of 80 credits are needed for Graduation. These are 52 of the 80 credits required for Graduation:

- Language Arts 10, 11, 12 (12 credits)
- Math 10 and 11 or 12 (8 credits)
- Physical Education 10 (4 credits)
- Career Life Education 10 (4 credits)
- Science 10 and a Science 11 or Science 12 (8 credits)
- Socials Studies 10 and a senior Social Studies (8 credits)
- Fine Arts or Applied Skills 10, 11 or 12 (4 credits)
- Career Life Connections 12 (4 credits)
- Indigenous Focus Coursework (see information below)

To graduate you need the 52 credits from required courses (listed above) and a minimum of 28 credits from elective courses. A minimum of 16 credits must be at the Grade 12 level, including Language Arts 12. (All courses must be ministry authorized or board authorized/approved courses).

Starting in the 2023-2024 school year, all students working towards graduation must complete 4 credits in Indigenous focused coursework. At Tamanawis we will offer students the opportunity to focus their learning with either their English or Social Studies courses. If you would prefer to focus your learning through literature, please select English First Peoples 12. If you prefer to focus your learning through historical study, please select BC First Peoples 12. Refer to this book for the course descriptions or speak directly with your English or Social Studies teachers. For the 2023-2024 school year this option will be open to students entering grade 12 only.

More information regarding the graduation program can be found at www.bced.gov.bc.ca/graduation.

Graduation Assessments:

Grade 10 Assessments

Currently, to graduate, students must write the **Numeracy 10 & Literacy 10 Provincial Assessments**. These assessments are designed to be completed by students in grade 10. Students will be scheduled to write one or both assessments in either grade 10 or 11.

Grade 12 Assessment

All students in grade 12 will need to write the Literacy 12 assessment in order to graduate. The assessment is designed to be completed by students in grade 12, regardless of whether they are taking or have passed English Studies 12. This mark will appear on your official transcript and some post-secondary schools may decide to use this score as a part of their selection process.

ENGLISH LANGUAGE ARTS

Grade 9	Grade 10	Grade 11	Grade 12
Mandatory Course English 9	One of the following 4 courses (4 credits each) Literary Studies & Composition Literary Studies & Creative Writing Literary Studies & New Media Literary Studies & Spoken Language	One or more of the following five courses (4 credits each) Composition Creative Writing Literary Studies New Media New Media Graphic Novels Spoken Language	One of the two mandatory courses (4 credits each) English Studies 12 or English First Peoples 12 As many of the 5 electives as desired (4 credits each). You may NOT select same course completed in Grade 11: Composition Creative Writing Literary Studies New Media New Media Graphic Novels Spoken Language

English 9

The goals of English are the enjoyment of stories and the development of writing, speaking, listening, viewing, and reading skills while developing the communication, thinking, and personal and social core competencies. All English 9 classes will integrate aspects of Literary Studies, Composition, New Media, Creative Writing and Spoken Language electives to help shape critical, creative, and reflective thinkers.

E N G L I S H

ENGLISH LANGUAGE ARTS

GRADE 10 ENGLISH COURSES

All Grade 10 students must take one course that combines Literary Studies & another English focus:

Literary Studies & Composition (4 Credits)

Working both individually and with their peers, students will study, create, and write original pieces, exploring audience and purpose. They will also develop their craft through processes of drafting, reflecting, and revising. Students will read & study particular genres, authors and themes in literature and consider a variety of techniques as models & inspiration for the development of their own writing.

The following are possible areas of focus within Literary Studies & Composition 10:

- Narrative, expository, descriptive, persuasive, and opinion pieces
- Planning, drafting, and revision processes
- Writing for specific audiences and specific situations
- How to cite sources, consider the credibility of evidence and evaluate the quality & reliability of the source
- Genre-specific studies: poetry, short stories, novels, drama, graphic novels, children's literature
- Canadian literature
- First Peoples' texts
- Thematic studies
- Specific author studies

Literary Studies & Creative Writing (4 Credits)

Working both individually & with their peers, students will learn to express themselves as they experiment with, reflect on, and practise their creative expression through language. Students will explore identity, memory & story as they delve more deeply into a variety of types of literature, studying specific themes, authors & genres. Students will consider a variety of techniques as models & inspiration for the development of their own writing.

The following are possible areas of focus within Creative Writing 10:

- Genre-specific studies: poetry, short stories, novels, drama, graphic novels, children's literature
- Canadian literature
- First Peoples' texts
- Thematic studies
- Specific author studies
- Contemporary creative forms such as slam poetry, oratory, rap, drama, song, graphic novels, creative non-fiction, historical fiction
- Poetry, song lyrics
- Creative forms that combine visual, written, and oral texts

ENGLISH LANGUAGE ARTS

Literary Studies & New Media (4 Credits)

Working both individually & with their peers, students will reflect on the changing role of technology in today's society & the increasing importance of digital media in communicating & exchanging ideas. Students will explore specific themes, authors & genres in a variety of media & consider a variety of techniques as models & inspiration for the development of their own skills vital for success in an increasingly complex digital world. Students will communicate ideas through a variety of digital & print media.

The following are possible areas of focus in Literary Studies and New Media 10:

- Genre-specific studies: poetry, short stories, novels, drama, graphic novels, children's literature
- Canadian literature
- First Peoples' texts
- Thematic studies
- Specific author studies
- Media and film studies
- Journalism and publishing
- Digital communication

Literary Studies & Spoken Language (4 Credits)

Working both individually & with their peers, students will develop their spoken communication skills through studying & creating varied structures, forms & styles of oral compositions. Students will have the opportunity to study, draft & use language to create original pieces in a variety of modes. Students will read & study particular genres, authors & themes in literature & consider a variety of techniques as models & inspiration for the development of their own oral compositions. This area of choice will also provide students with opportunities for performance, storytelling, and public speaking.

The following are possible areas of focus in Literary Studies and Spoken Language 10:

- Genre-specific studies: poetry, short stories, novels, drama, graphic novels, children's literature
- Canadian literature
- First Peoples' texts
- Thematic studies
- Specific author studies
- Performance: spoken word/slam poetry, poetry recitation, oral storytelling, readers' theatre, radio/podcasts/video posts related to a specific topic or theme of study
- First Peoples themes
- Professional applications: speech writing/presenting, proposals, interviewing, event facilitation, radio/podcasts/video posts (information items) related to First Peoples themes.

ENGLISH LANGUAGE ARTS

GRADE 11 ENGLISH COURSES

Grade 11 students must choose **one** or more courses from the following 5 options. These options lead into the core English Studies 12 course. Students may take **more than one** English 11 course.

Composition (4 Credits)

This course focuses on developing students' skills in written communication. Students think critically as they explore, extend & refine their writing. They work individually & collaboratively to explore, create & revise purposeful compositions that include narrative, expository, descriptive, persuasive & reflective pieces. Possible areas of focus: non-fiction genres, writing processes, writing for audiences & research.

Creative Writing (4 Credits)

This course lets students flex their imaginative muscles through a wide range of writing styles. Students experiment with creativity, push boundaries beyond typical thinking, and reflect upon personal & cultural identities. Possible areas of focus: contemporary creative forms, creative non-fiction, poetry & song lyrics, & creative forms that combine visual, written, and oral texts.

Literary Studies (4 Credits)

This course explores specific themes, time periods, authors, and/or areas of the world through literature & a variety of media texts. Literature such as world, feminist, Canadian or First Peoples may be explored through poetry, short stories, novels, drama, graphic novels & children's literature. Possible areas of focus: genre-specific studies, Canadian literature, First Peoples' texts, thematic studies & specific author studies.

New Media (4 Credits)

This course is designed to reflect the changing role of technology in today's society & the increasing importance of digital media in communicating & exchanging ideas. New Media recognizes that digital literacy is an essential characteristic of the educated citizen, and students will refine skills vital for success in an increasingly complex digital world. Students will demonstrate understanding & communicate increasingly sophisticated ideas through a wide variety of digital & print media. This may include publishing, poetry, song lyrics, and blogging, writing for the web, social media, and pod casting. Possible areas of focus: media & film studies, journalism & publishing, and digital communication.

New Media: An Exploration of Graphic Novels (4 Credits)

Story telling has always been part of being human, from prehistoric cave drawings to computer generated avatars living a SecondLifeTM. Graphic novels & comics are texts where we can explore ethnic, gender, and racial ideas; the study of them provides new perspectives on these issues. This course will use graphic novels to learn & understand the art of storytelling, providing an alternate way of looking at the world.

Spoken Language (4 Credits)

This course supports students in their development of spoken communication through exploring, drafting, reflecting & revising. The course introduces students to varied structures, forms & styles of oral compositions. The course provides opportunities for students to study, create, write & present original and authentic pieces for a range of purposes & real-world audiences. Students will perform, tell stories & speak publicly.

ENGLISH LANGUAGE ARTS

GRADE 12 ENGLISH COURSES

Grade 12 students **must** take English Studies 12 **or** English First Peoples 12. They may also take **one or more English electives**, choosing from Composition, Creative Writing, Literary Studies, New Media, and Spoken Language. A Grade 12 student **cannot** choose an English elective they completed in grade 11 - a new selection must be made.

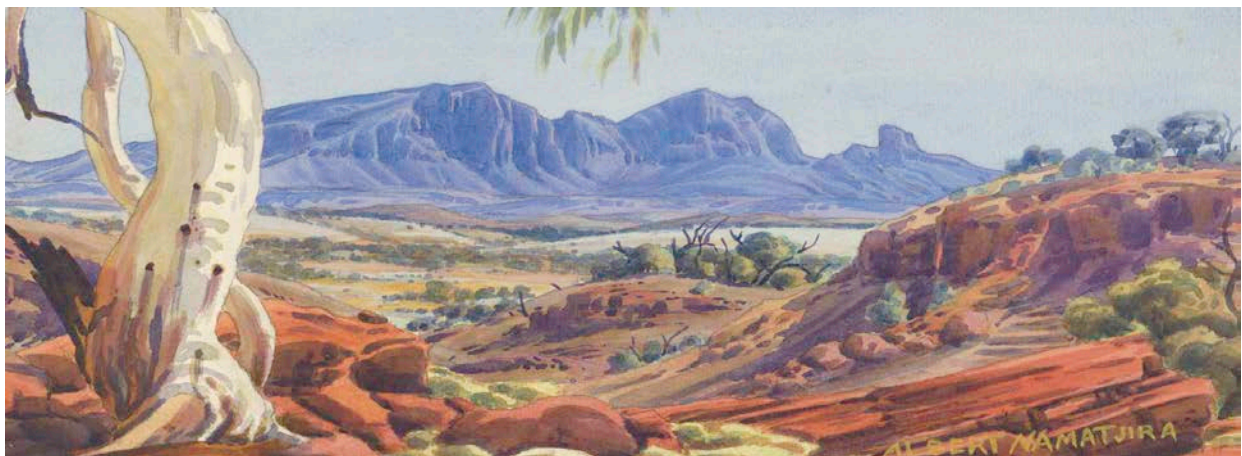
English Studies 12 (4 Credits)

English Studies 12 is designed for all students and provides opportunities to refine communications, think critically and creatively about the uses of language, explore texts from a variety of sources, deepen understanding of ourselves and others, gain insight into the diverse factors that shape identity, appreciate the importance of self-representation through text, contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples, and expand understanding of what it means to be educated Canadian and global citizens.

English First Peoples 12 (4 Credits)

English First Peoples 12 is grounded in the First Peoples' Principles of Learning. It is designed for all students, Aboriginal and non-Aboriginal, who are interested in delving deeply into First Peoples' oral and written literature and visual texts in a range of media. The course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text, including oral story, poetry, song, performance, film, and prose. A key feature of the course is its focus on authentic First Peoples' voices (i.e. historical or contemporary texts created by or with First Peoples).

English First Peoples 12 is one of two courses offered at Tamanawis that will also fulfill the Indigenous Focused Graduation requirement of completing at least 4 credits in Indigenous-focused coursework.



ENGLISH LANGUAGE ARTS

GRADE 12 ELECTIVES

A Grade 12 student **cannot** choose an English elective they completed in grade 11 - a new selection must be made.

Composition (4 Credits)

This course focuses on developing students' skills in written communication. Students think critically as they explore, extend & refine their writing. They work individually & collaboratively to explore, create, and revise purposeful compositions that include narrative, expository, descriptive, persuasive & reflective pieces. Possible areas of focus: non-fiction genres, writing processes, writing for audiences & research.

Creative Writing (4 Credits)

This course lets students flex their imaginative muscles through a wide range of writing styles. Students experiment with creativity, push boundaries beyond typical thinking, and reflect upon personal and cultural identities. Possible areas of focus: contemporary creative forms, creative nonfiction, poetry & song lyrics, and creative forms that combine visual, written, and oral texts.

Literary Studies (4 Credits)

This course explores specific themes, time periods, authors, and/or areas of the world through literature & a variety of media texts. Literature such as world, feminist, Canadian or First Peoples may be explored through poetry, short stories, novels, drama, graphic novels & children's literature. Possible areas of focus: genre-specific studies, Canadian literature, First Peoples' texts, thematic studies & specific author studies.

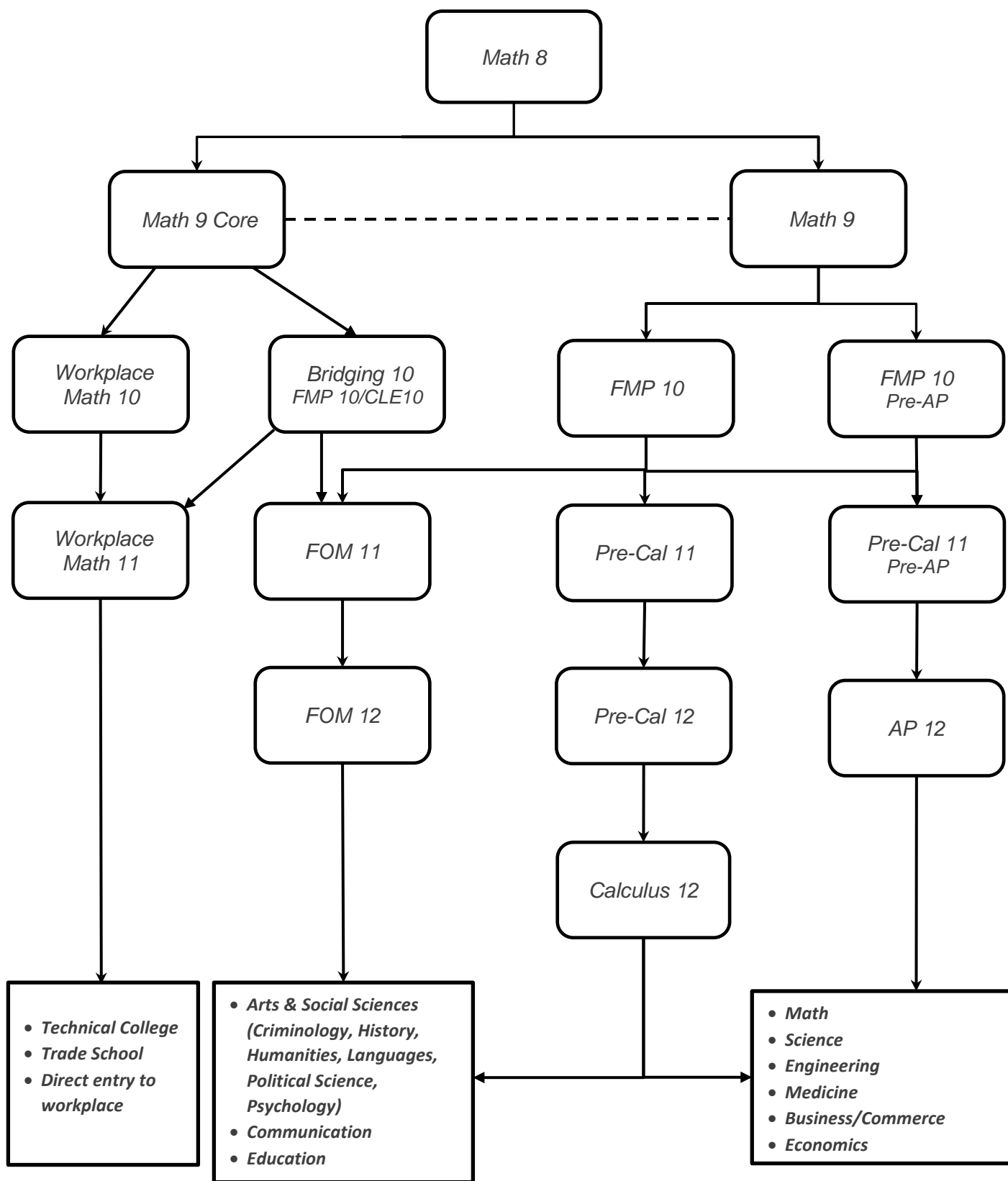
New Media (4 Credits)

This course is designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media recognizes that digital literacy is an essential characteristic of the educated citizen, and students will refine skills vital for success in an increasingly complex digital world. Students will demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media. This may include publishing, poetry, song lyrics, blogging, writing for the web, social media, and pod casting. Possible areas of focus: media and film studies, journalism and publishing, and digital communication.

Spoken Language (4 Credits)

This course supports students in their development of spoken communication through exploring, drafting, reflecting, and revising. The course introduces students to varied structures, forms, and styles of oral compositions. The course provides opportunities for students to study, create, write, and present original and authentic pieces for a range of purposes and real-world audiences. Students perform, tell stories, and speak publicly.

MATHEMATICS Pathways 2023-2024



NOTE: It is important that students verify with their post-Secondary institutions regarding pre-requisite courses and required grades.

MATHEMATICS

MATHEMATICS 9

Grade 8 teachers will make a recommendation for the appropriate math placement for each student.

The Math 9 curriculum is designed to encourage a deeper understanding of the following concepts: operations with rational numbers, operations with polynomials, exponents and exponent laws, two-variable linear relations, multi-step one-variable linear equations, spatial proportional reasoning, statistics in society & financial literacy (simple budgets & transactions). You will be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies.

MATHEMATICS 9 CORE

This course is intended for students who require a more concrete approach to gain a stronger foundation in math. Most of the topics from Math 9 will be covered, but in less depth. This course is designed for students who intend to take Workplace Mathematics 10 the following year. You will be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies.

WORKPLACE MATHEMATICS 10 (WPM 10)

This course is designed to provide students with the mathematical understandings & critical-thinking skills identified for entry into the majority of trades & for direct entry into the work force. Topics include puzzles & games for computational fluency, creating, interpreting, and critiquing graphs, primary trigonometric ratios, Metric & Imperial measurement & conversions, solving problems involving surface area & volume, angles, probability & statistics, and financial literacy (gross and net pay). You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies.



BRIDGING 10

This linear course covers 2 subjects, Foundations & Pre-Calculus 10 (FMP 10) & Career Life Education (CLE 10). Entry into this course requires recommendation from the student's Math 9 teacher. This course has the same curriculum & learning objectives as FMP10 & CLE10 but with more time & support with math over the year. This course leads to either Foundations of Math 11 or Workplace 11.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 (FMP 10)

This course is designed to provide students with the mathematical understandings & critical-thinking skills identified for entry into post-secondary programs. This course leads to either Foundations of Mathematics 11 or Pre-Calculus 11. The following topics will be studied: operations with powers, relationships among data, graphs, and situations, linear relations, including slope & equations of lines, solving systems of linear relations, multiplication of polynomial expressions, polynomial factoring, primary trigonometric ratios, and financial literacy (gross & net pay).

You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

FOUNDATIONS OF MATHEMATICS AND PRE-CALCULUS 10 PRE-AP (FMP 10 PRE-AP)

Entry into this course requires a recommendation from the student's Math 9 teacher & a strong performance on the Pascal Mathematics Contest. This course has the same curriculum & learning objectives as FMP10 but with a greater emphasis on enrichment, depth, contest preparation & problem-solving skills. The goal is to enrich the student's understanding by placing greater stress on critical thinking & the use of technology. All students will be required to participate in the Cayley Mathematics Contest. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies.

MATHEMATICS

WORKPLACE MATHEMATICS 11 (WPM 11)

This course is specifically designed to provide students with the mathematical understandings & critical-thinking skills identified for entry into the majority of trades at post-secondary & for direct entry into the work force. Topics: financial literacy, rate of change (slopes of 3D objects, angles of elevation), contextualized problems, 3D object diagrams & interpreting graphs & their impact on our world. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

FOUNDATIONS OF MATHEMATICS 11 (FOM 11)

This course builds on the skills acquired in Foundations & FMP10 and is designed for students going on to post-secondary programs where an academic math, but not Calculus, is required. Each student must check the requirements of their preferred post-secondary program to ensure that Foundations of Math 11 is the appropriate choice. Topics: measurement (rates & scales), geometric reasoning (angles & triangles), logical reasoning, spatial puzzles, statistics (normal distribution, interpretation of statistical data), 2-variable linear inequalities, quadratic functions & financial literacy. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

PRE-CALCULUS 11 (PC 11)

This course builds on the skills acquired in Foundations & Pre-Calculus 10 and is particularly designed for those students going into post-secondary programs where Calculus is required. Topics: powers with rational exponents, expressions & equations (radical, rational), trigonometry (angles in standard position, non-right triangles), quadratic functions & equations (including quadratic) & financial literacy. You'll be evaluated on how well you know the content as well as what you can demonstrate inequalities in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

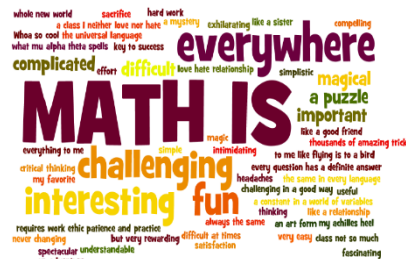
PRE-CALCULUS 11 PRE-AP (PC 11 PRE-AP)

Entry into this course requires a recommendation from the student's FMP10 teacher & a strong performance on the Cayley Mathematics Contest.

Pre-Calculus 11 Pre-AP has the same core content as Pre-Calculus 11, however extra time will be used for enrichment, to develop better problem-solving skills & prepare students for advanced mathematical concepts. All students will be required to participate in the Fermat Mathematics Contest. This course is also the most appropriate for students that wish to take PC-12 Honours/AP Calculus as part of their grade 12 year. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies

GEOMETRY 12

Modern geometry is concerned with shape and space. It is about modelling mathematical and non-mathematical phenomena using geometric objects and relations. Today, geometry is used in a multitude of disciplines, including animation, architecture, biology, carpentry, chemistry, medical imaging, and art. Students will pursue interesting problems that highlight the following topics using dynamic geometry software. Topics include geometric constructions, parallel and perpendicular lines, circle geometry, constructing tangents, and transformations of 2D shapes. This course is available to students entering grade 11 or 12, with a prerequisite in Foundations & Pre-Calculus of Mathematics.



MATHEMATICS

FOUNDATIONS MATHEMATICS 12 (FOM 12)

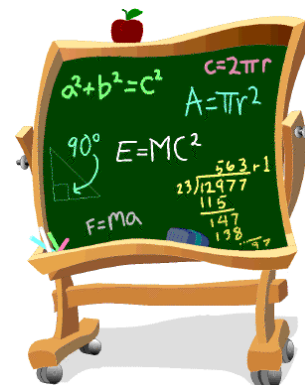
This course is intended for students who will be pursuing post-secondary studies in the Arts or a subject in which Calculus will not be taken as part of the program. This course is not required for graduation but may be required for University admission depending on the faculty & program you choose. This course involves geometric explorations, graphical representations of polynomials, logarithmic exponential & sinusoidal functions, regression analysis, combinatorics, probability & financial planning. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

PRE-CALCULUS 12 (PC 12)

This course is intended for students who'll be studying Business, Science, Engineering, or other disciplines in which Calculus is a requirement. This course is not required for graduation but may be required for entry into the faculty or program you will pursue in University. It is also suggested that this course be followed up with one of our Calculus courses in order to prepare you for University (Calculus 12 or Advanced Placement Calculus). This course includes the following topics: transformations of functions & relations, exponential & logarithmic functions, geometric sequences & series, polynomial functions & equations, rational functions & trigonometric functions, equations & identities. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.

CALCULUS 12

This course is designed to prepare students for University mathematics & those wishing to enter the fields of Business/Commerce, Science, and Engineering. Topics: functions, limits, derivatives, anti-derivatives, and differential equations. Students should have at least a grade of B in Pre-Calculus 12 before attempting this course. You'll be evaluated on how well you know the content as well as what you can demonstrate in all 4 dimensions of the curricular competencies. Your current teacher will make a recommendation on the most appropriate math course for your skills and abilities.



PRE-CALCULUS 12 & AP CALCULUS (PC 12 AP)

Entry into this course requires a strong recommendation from the student's PC-11 teacher.

This course combines Pre-Calculus 12 & Advanced Placement (AP) Calculus in a year-long format to prepare students for the AP exam in May. This course is designed for highly motivated students who are intending to study math, engineering, commerce, or applied sciences at college or University. This course provides a solid foundation in Calculus & covers material equivalent to a first semester University Calculus course (e.g., UBC Mathematics 100, SFU Mathematics 154). This gives the student a tremendous advantage during their first semester at University. In this course, students receive a systematic introduction to aspects of Differential & Integral Calculus. Topics studied will include limits, continuity, the derivative and applications of the derivative, the definite integral & applications of the definite integral & the fundamental Theorem of Calculus. Due to the high level of difficulty & the intensive nature of this course, students must have a strong working knowledge of the concepts studied in FMP10 and PC-11 and must be willing to devote a serious amount of time for study on a daily basis, both in & out of class.

Students who are successful in the AP exam (with a score of 4 or 5) may receive advanced placement with their post-secondary institution & may be able to skip the first semester of Calculus if they choose.

MODERN LANGUAGES

Bonjour! ¡Hola! Sat Sri Akal!

We are proud to offer courses in three languages: French, Punjabi, and Spanish. In our classes, students engage in a variety of activities with the goal to enhance their skills in oral and written comprehension and production of the second language. As well, students learn to appreciate and value cultures through the exploration and study of the languages, their literatures, history, and traditions.

Why learn another language?

- to increase your employment opportunities
- to develop your problem-solving skills
- to enhance creative thinking
- to appreciate and participate in other cultures
- to improve literacy skills in first language
- to enhance self-esteem and pride
- for University entrance: a second language at the Grade 11 level is the minimum requirement for entrance to many programs at most universities. Many university Bachelor of Arts programs require a second language at the Grade 12 level.



Evaluation for all language courses is based on your development in Oral Comprehension, Written Comprehension, Spoken Interaction, Spoken Production, and Written Production.

Bienvenue dans la classe de français !

FRENCH 9

French 9 continues your path to acquiring a second language. In this course, you will build on your strategies so that you can understand French, express yourself & have meaningful conversations in French. This year, you will also read and share various media. Finally, you will explore your own cultural identity & that of various Francophone communities.

FRENCH 10

In French 10, you will gain more of an appreciation for cultural diversity through the exploration of Francophone culture. You will deepen your ability to understand French and to express yourself and have meaningful conversations. You will continue to read and share various media in both oral and written form. Finally, you will be encouraged to take more risks to embrace the new language in a profound way.



FRENCH 11

Being able to speak French opens many opportunities! This course inspires students to deepen their appreciation & understanding of French. Students will continue to explore & understand the connection between Francophone culture & their own. Students will increase their ability to communicate both in oral & written form. As in previous years, students will read, interpret media, expand their writing & participate in meaningful, varied conversations.

MODERN LANGUAGES

FRENCH 12

Language acquisition is a lifelong process. In this course, students will have the opportunity to continue polishing their second language skills. They will be able to express themselves in oral and written form with more depth and clarity. Students will continue to explore, with greater awareness, Francophone culture and creative works. Finally, students will also examine travel, educational and career opportunities requiring proficiency in French. Students may have the opportunity to write the DELF exam.

PUNJABI COURSES

INTRODUCTORY PUNJABI 9

Did you know that you can take Punjabi to meet language requirements for university entrance? If you did not, you should consider studying Punjabi! In this course, students will learn the Punjabi alphabet, and by the end of the course, students will be reading the language. This course will have video, music, and cultural projects for an enriching experience. Punjabi 9 is for students who do not know how to read or write Punjabi. Students who do not speak Punjabi can also take this course. Anyone who has taken Punjabi in Khalsa school, Sikh Academy, India, with family or any other method should speak to a counsellor & see one of our Punjabi teachers to determine their appropriate level.

INTRODUCTORY PUNJABI 10

In this course, students will learn the Punjabi alphabet, and by the end of the course, students will be reading the language. This course will have video, music, and cultural projects for an enriching experience. Punjabi 10 is for students who do not know how to read or write Punjabi. Students who do not speak Punjabi can also take this course. Anyone who has taken Punjabi in Khalsa school, Sikh Academy, India, with family or any other method should speak to a counsellor & see one of our Punjabi teachers to determine their appropriate level.

PUNJABI 10

Punjabi 10 offers a review of Intro Punjabi 9/10 and a continuation of Punjabi grammar. Themes of this course include places, clothing, restaurants, people, history, and music. Project topics include a Punjabi Newscast, skits, commentaries, videos, and music! At the end of the course, students will be able to read and write at a reasonable level while continuing to improve their Punjabi speaking.

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PUNJABI 11

Punjabi 11 offers a review of Punjabi 10 and a continuation of Punjabi grammar and culture. Themes of this course include looking at cultural topics like music, history, and sports in more depth. Project topics include Punjabi cooking where you cook your own sabzi and a feature length Punjabi movie in which you are the star! At the end of the course, students will be able to read and write at a very high level while continuing to improve speaking skills.

PUNJABI 12

In this course, Punjabi will be spoken extensively, and the course will be cross curricular. Psychology, Law, and Social Justice will be incorporated in the program. It will be an engaging course to a student in the arts and there will be lots of fun units, for example, the Punjabi Wedding Album.

MODERN LANGUAGES

SPANISH COURSES

INTRO SPANISH 10/11

Picking Spanish up through listening, stories and reading is easy and fun. In this class, you will get comfortable in Spanish. By the end of the year, you will find it easy to read and write stories and to understand Spanish. Most beginning students can easily write 600–800-word stories by the end of the year and can read independently.

SPANISH 11

Continue acquiring Spanish by watching and reading stories and novels. Everything in class is 100% easy to understand. In Spanish 11, you will find it easy to start speaking and this course will get you into University second-year Spanish classes.

SPANISH 12

Spanish stories, movies and novels help you to become more and more fluent, and ready to visit Spain or Mexico



INTRODUCTORY AMERICAN SIGN LANGUAGE 11

This course is an introduction to American Sign language class for any student in grade 9 – 12.

American Sign Language (ASL) is the language that many Deaf Canadians use to communicate, but you do not have to be deaf to learn the language or about the Deaf Community. ASL is a visual language that uses a combination of signs (specific hand shapes/gestures) and facial expressions to communicate. This course will provide students with the tools to learn the basic components of ASL focusing on:

- | | | |
|------------------------------|--------------|---------------------------|
| • Alphabet – finger spelling | • Body parts | • Activities |
| • Numbers and counting | • Shapes | • Living situations |
| • Feelings | • Colours | • Basic words and phrases |
| • Clothing | • Family | |

Using these basic components, students will use activities to demonstrate their understanding of basic grammatical features and facial expressions. Students will have the opportunity to learn their favourite songs, games and stories in ASL as well. This course will also provide an understanding of Deaf Culture and history to help students develop the confidence to interact with people in the Deaf Community.



SCIENCE

SCIENCE 9

Science 9 is a continuation of the junior Science program. The big ideas to be developed in this course include:

- Biology: Cells are derived from cells.
- Chemistry: The electron arrangement of atoms impacts their chemical nature.
- Physics: Electric current is the flow of electric charge.
- Earth Science: The biosphere, geosphere, hydrosphere, and atmosphere are interconnected.

The big ideas will be taught with an emphasis on developing critical thinking & scientific process skills.

SCIENCE 10

Science 10 is a continuation of the junior Science program. The big ideas to be developed in this course include:

- Biology: Genes are the foundation for the diversity of living things
- Chemistry: Chemical processes require energy change as atoms are rearranged
- Physics: Energy is conserved & its transformation can affect living things and the environment
- Earth Science: The formation of the universe can be explained by the big bang theory

The big ideas will be taught with an emphasis on developing critical thinking and scientific process skills.

SCIENCE 10 PRE-AP

Recommended B or better in science 9 & Math 9 as well as a teacher recommendation

Science 10 Pre-AP is a continuation of the junior Science program taught at an accelerated pace which allows more time for Inquiry.

The big ideas to be developed in this course include:

- Biology: Genes are the foundation for the diversity of living things
- Chemistry: Chemical processes require energy change as atoms are rearranged
- Physics: Energy is conserved & its transformation can affect living things & the environment
- Earth Science: The formation of the universe can be explained by the big bang theory

The big ideas will be taught with an emphasis on developing critical thinking & scientific process skills

LIFE SCIENCES 11

Recommended C or better in Science 10

Life Sciences 11 lays the groundwork for first year biology courses at all major colleges and universities and is strongly recommended for students pursuing a career in the Sciences or Health Sciences.

Life Sciences 11 is a survey course of living organisms within the three domains. The course is woven around the central themes of identifying the characteristics and inter-relatedness of living things, the similarities within organisms (classification and taxonomy), and the processes of how organisms change over time (evolutionary theory). Students will perform laboratory experiments and investigations, including dissections, to examine a wide variety of organisms to explore the major themes of this course.

LIFE SCIENCES 11 PRE-AP

Recommended B or better in Science 10 as well as a teacher recommendation

Life Sciences 11 Pre-AP lays the foundation for advanced level courses in later years (AP Biology 12). Life Sciences 11 Pre-AP is a survey course of living organisms within the three domains. The course is woven around the central themes of identifying the characteristics & inter-relatedness of living things, the similarities within organisms (classification & taxonomy), and the process of how organisms change over time (evolutionary theory). Some additional content is added to ease the transition from this course into Biology 12 AP. There is also a focus on students asking their own questions in biology & answering them through the design & implementation of long-term lab experiments involving statistical analysis.

SCIENCE

ANATOMY AND PHYSIOLOGY 12

Recommended C+ or better in Life Sciences 11 and Chemistry 11

Anatomy & Physiology 12 serves as a foundation for students continuing onto life sciences studies at the post-secondary level. Anatomy & Physiology 12 uses the principles learned in Life Sciences 11 with respect to the unity, diversity & organization of body systems. Students will focus on cellular biochemistry & metabolic processes & physiology of organ systems & their inter-relationships. Students' theoretical understanding of the body's ability to maintain homeostasis will be applied to various lab work, dissections, discussions & inquiry projects.

CHEMISTRY 11

Recommended C+ or better in Science 10 and Pre-Calculus 10

Chemistry 11 is strongly recommended for students pursuing a career in Engineering, Environmental Sciences, Health Sciences, and General Sciences. Chemistry 11 is an introductory course that will give students an understanding of the composition, classification, properties and behaviour of matter. Problem solving, critical thinking and experimentation are skills that will be used throughout this course.

The Big Ideas to be developed in this course are:

- Atoms & Molecules
- The Mole
- Chemical Reactions
- Solution Chemistry

Daily review, homework completion and strong study skills are required to be successful in Chemistry 11.

**CHEMISTRY 11 PRE-AP**

Recommended B or better in Science 10 and Pre-Calculus 10 as well as a teacher recommendation

Chemistry 11 Pre AP helps students to be more successful in their first-year chemistry courses at all major colleges and universities and is strongly recommended for students pursuing a career in Engineering, Environmental Sciences, Health Sciences, and General Sciences.

Chemistry 11 Pre-AP lays the foundation for AP Chemistry 12. Covering all the topics in the regular Chemistry 11 course, this honours class will extend upon several units in considerably more depth. An exploration of the structure of matter will include studies in quantum mechanics, intermolecular bonding forces, molecular bonding models, and spectroscopy.

This fast- paced course will require daily review, homework completion and strong study skills.

CHEMISTRY 12

Recommended C+ or better in Chemistry 11 and Pre-Calculus 11

Chemistry 12 is strongly recommended for students pursuing a career in Engineering, Environmental Sciences, Health Sciences, and General Sciences.

Chemistry 12 is an advanced course that will give students the foundation needed for Chemistry at the post-secondary level. This is a demanding course for those that have succeeded in Chemistry 11 and plan to pursue further studies in this field.

The Big Ideas to be developed in this course are:

- Reaction Kinetics
- Acids and Bases
- Solubility Equilibrium
- Oxidation and Reduction
- Dynamic Equilibrium

Daily review, homework completion and strong study skills are required to be successful in Chemistry 12.

SCIENCE

CHEMISTRY 12 / AP CHEMISTRY

Recommended B or better in Chemistry 11 Pre-AP

This course is strongly recommended for students pursuing a science or engineering degree as they will find that this course offers excellent preparation for a successful first year experience at a post-secondary institution. Designed to be the equivalent of first year general chemistry at college or university, AP Chemistry covers a broad range of topics that extend beyond the chemical concepts learned in Chemistry 11 and 12. The course emphasizes a deep understanding of fundamentals, chemical calculations and mathematical derivation of principles, and comprehensive inquiry-based laboratory experience.

Throughout the course students will be expected to express their understandings with clarity and logic. AP Chemistry is taken concurrently with Chemistry 12. Students can opt to write the AP Chemistry exam set by the AP college-board.

PHYSICS 11

Recommended C+ or better in Science 10 and Foundation of Math and Pre-Calculus 10

Physics 11 is mandatory in several careers such as engineering, surveying, or technological programs and is an entrance requirement into any post-secondary Science program.

Physics 11 is an introductory course towards a deeper understanding of the physical world. It is a course that has an emphasis on analytical and critical thinking skills to interpret the complexities of physics. Physics 11 will help enlighten us to a better understanding of the world & how we as society interact with our surroundings.

The Big Ideas to be developed in this course are:

- Kinematics (motion)
- Dynamics (forces)
- Work and Energy
- Electrical Circuits

Daily review, homework completion & strong study skills are required to be successful in Physics 11.

PHYSICS 12

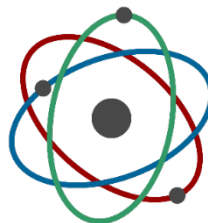
Recommended C+ or better in Physics 11 and Pre-Calculus 11

Physics 12 is mandatory in several careers such as engineering, surveying, or technological programs and is an entrance requirement into any post-secondary Science program.

Physics 12 is an advanced course towards a more thorough understanding of the physical world, particularly for those who are expecting to continue studying science at a post-secondary institution. It's a course that has a strong emphasis on being able to think analytically & critically to interpret the complexities of Physics 12.

The Big Ideas to be developed in this course are:

- Momentum
- Circular Motion & Gravitation
- Equilibrium
- Electrostatics
- Electromagnetism



Daily review, homework completion & strong study skills are required to be successful in Physics 12.

SCIENCE

EARTH SCIENCE 11

Recommended C or better in Science 10

Earth Science 11 is a survey course which explores the Earth and Space through theory & experimentation.

Topics to be studied in this course may include:

- Geology (materials, weathering, erosion, volcanos, earthquakes, plate tectonics)
- Oceanography (basins and currents)
- Astronomy (galaxies, stars, solar system, Earth, moon)
- Atmosphere (pressure, wind, weather, climate)

Course assessment & assignments are based on classroom lessons, discussions, projects & laboratory-based inquiry work.

ENVIRONMENTAL SCIENCE 12

Environmental Science 12 is recommended for students who are passionate about environmental issues & human impacts on the environment or who are interested in pursuing a career in environmental studies, earth sciences, or life sciences.

Environmental Science 12 is a course that explores the interconnectedness of systems and living things. Through research, projects, and analysis of global & local systems we will develop sustainable practices and action plans.

The Big Ideas to be developed in this course are:

- Global Water Systems
- Global Warming & Climate Change
- Land Use and Sustainability
- Global Environmental Changes

SCIENCE FOR CITIZENS 11

This course is intended primarily for students who do not intend to continue studies in Science beyond Grade 11.

Completion of Science for Citizens 11 allows students to complete their graduation plan, however post-secondary options are limited.

This course will cover the four branches of Science (Life Sciences, Chemistry, Physics and Earth Science) and will be composed of topics that are of particular interest to both the teacher and students. There is an emphasis on cooperative learning rather than focusing on content.

As this course is based on the progression of a student's process skills, attendance and participation are the two most important parts of this course.



SOCIAL STUDIES

What is it?

Social Studies is a course that draws on topics from disciplines within the humanities & social sciences - primarily history, geography, political science, and economics - with contributions from other disciplines such as sociology, psychology, and anthropology.

What will I learn?

Through this curriculum, students will have opportunities to explore and better understand their own identity, perspectives, and values as well as develop the competencies that encourage active, informed citizenship. They will develop the ability to think critically, consider different perspectives and ideas with an open mind, and disagree respectfully with those who have different opinions or points of view. They will be empowered to stay informed about public policy and take action on issues important to them.

Why should I take Social Studies courses?

Students can apply the skills and content they learn in Social Studies to a wide range of post-secondary programs or in future careers. The disciplines within Social Studies develop students' abilities to think analytically and solve problems. Students will have opportunities to conduct research and learn how to collect and interpret data. They will learn to communicate their findings through a variety of methods such as written reports, oral presentations, and various visuals. Studying human interactions and the relationship between humans and the environment can lead to a variety of different careers, such as ones in research, marketing, law, and public service.

SOCIAL STUDIES 9

Social Studies 9 is a course in which students will build upon the content, inquiry methods & historical thinking skills learned in Humanities 8 to learn about significant moments between 1750 and 1914.

Areas of focus will include:

- Revolutions
- Continuity and change in Canadian society
- Imperialism and colonialism in Canada
- Migration and population growth in Canada
- The development of Canada
- Discriminatory policies, attitudes, and historical wrongs
- Physiographic features of Canada and geological processes

Evaluation will be based on a variety of activities that reflect the content and skills required of a Social Studies student.

SOCIAL STUDIES 10

Social Studies 10 is a course in which students will build upon the content, inquiry methods and historical thinking skills learned in Social Studies 9 to learn about significant developments in Canada & the world from 1914 to the present.

Areas of focus will include:

- Changing conceptions of Canadian identity, including the development of Canadian autonomy
- Domestic conflict, including discriminatory policies and injustices
- International conflicts and cooperation
- Function of Canada's political institutions, including First People's governance
- Political and economic ideologies, including Canada's role in a global economy



SOCIAL STUDIES

SENIOR SOCIAL STUDIES ELECTIVES

All students must take a minimum of one senior Social Studies course in their Grade 11 OR Grade 12 year.

20th CENTURY WORLD HISTORY

When is military action justified? Was the rise of totalitarian regimes inevitable? Does a country have a duty to listen to the wants & needs of its citizens? 20th Century World History is a course in which students will build upon the content, inquiry methods & historical thinking skills learned in Social Studies 9-10 to learn about the significant moments between 1919 & present day from an international affairs perspective. Major topics include:

- Global conflicts
- The rise and rule of totalitarian regimes
- Human rights
- Migration, movements & territorial boundary disputes

This is a perfect class for any student wishing to study in the Faculty of Arts at post-secondary as it will help students identify global trends.

BC First Peoples 12

Are you committed to Truth and Reconciliation? Are you curious to learn more about the First Peoples of B.C.? This is an ideal class for students looking to gain deeper understanding of the complex relationship between Indigenous and non-Indigenous peoples of B.C.

Topics may include but are not limited to:

- The exploration of pre-colonial Indigenous culture and identity
- First contact and the relationship between Indigenous and non-Indigenous peoples
- The impact of colonialism and it's continuing legacy
- Investigation of various contemporary challenges facing B.C. First Peoples
- The resilience and resistance to colonialism by First Peoples

This class will utilize oral history, podcasts & storytelling, discussions, and a social justice framework to investigate these topics.

BC First Peoples 12 is one of two courses offered at Tamanawis that will also fulfill the Indigenous Focused Graduation requirement of completing at least 4 credits in Indigenous-Focused coursework.

GENOCIDE STUDIES

What makes it possible for neighbor to turn against neighbor? Genocide Studies is a course in which students learn about various genocides around the world to determine how genocide can be prevented in the future. Units include:

- Foundations - Identity and membership
- Case studies (includes information about causes, scope & sequence, resistance):
 - The Holocaust
 - Indigenous Genocide in Canada
- Judgement and memory
- Advocacy and action

This is a perfect class for any student interested in a cross-curricular look at history as we bring in ideas from psychology, sociology, political science, economics, literature, film etc. to help understand genocide.



HUMAN GEOGRAPHY

“What is where... why is it there... and why should I care?” Human Geography explores how human activity impacts & alters the earth and our environment.

Major topics include:

- Global population (where and how the world lives, growth rates, future projections)
- Global Development (How do people live globally? UN Sustainable Development Goals)
- Global Environment (Climate Change & climate solutions)
- Urbanization (Urban migration & how to build sustainable cities)

SOCIAL STUDIES

Students will analyze geographic data such as digital maps, infographics & G.I.S. (Geographic Information Systems) to better understand our globally connected world through a 'geographic lens.

LAW STUDIES

Have you ever dreamt about becoming a lawyer, a judge, or perhaps a prison guard? Perhaps you want to know what to say when you get pulled over for that 23rd speeding ticket? Maybe you are a future rock star and need a solid contract? Law Studies is the perfect course for you! Major topics could include:

- The roots of the Canadian Justice System
- Canadian Criminal Law
- Canadian Civil Law

Students develop their critical thinking skills through discussion, group projects, individual assignments, mock trials & experiences such as a field trip to the Court House.

PHILOSOPHY

What is real? Does God exist? What is right & wrong? How do we know something is true? Major topics include:

- Philosophy of religion
- Epistemology
- Ethics
- Ontology

Philosophy is useful preparation for law, politics, business, medicine and any other profession, as it teaches critical thinking and logic (while being super-interesting!)

POLITICAL STUDIES

How is power used and abused? How much say do I really have over political decisions? Political Studies builds upon the politics unit from Social Studies 10. Students will learn about where governments get their power. Major topics of study include:

- Foundations of government and power
- Elections
- The Crown and parliament
- Political Parties, interest groups and the media
- Canadian issues (national, provincial and local)
- The international political system

Students develop their critical thinking skills through discussion, group projects, individual assignments and experiences. This is a perfect class for any student interested in getting involved in any level of politics (municipal, provincial, federal).

SOCIAL JUSTICE

Are we all equal? What is unfair? Why are there still racism, sexism, classism & homophobia? This course explores

- Sexism
- Racism
- Homophobia
- Poverty

Because modern business and government work requires an understanding of diversity, this course is excellent preparation for anyone interested in education, medicine, law, law enforcement, teaching, politics and business. It is also now possible to study social justice at the University of Victoria and Capilano College.



SOCIAL STUDIES

PSYCHOLOGY 11*

Have you ever experienced a physical reaction to an emotional situation? Sweating, shaking or stomach discomfort before a big test, a game, a presentation, or performance? While we cannot always understand our feelings & behaviour, we can understand & manage them with awareness using psychological & neurological tools. In Psychology 11 we will look closely at human behaviour from the sociological perspective. The following topics will be included:

- What is the field of Psychology?
- Research
- Infancy and Childhood Development
- Adolescence
- Sociocultural Influences: Attitudes and Beliefs

** Please note: Psychology 11 does not count as a senior Social Studies elective.*



PSYCHOLOGY 12*

Have you ever known someone was talking about you when you walked into a room even without anyone saying anything? Has a certain song or smell ever brought back a strong memory? Have your sleep patterns changed since you reached adolescence? All these situations have much to do with brain chemistry and illustrate the intrinsic connection between mind & body. While we cannot understand our feelings & behaviours, we can understand & manage them with awareness using psychological and neurobiological tools.

In Psychology 12 you will explore a range of topics including:

- The role of the brain & neurochemical processes in shaping behaviour
- Stress and health psychology
- Psychological disorders
- Learning, motivation and emotion

Students will gain experience in designing and applying psychological research methods, develop critical thinking and research skills, and engage in independent inquiry on topics of personal interest. Psychology 12 is a different course from Psychology 11. Although it is helpful for better understanding of content, it is not mandatory to take Psychology 11 beforehand.

** Please note that Psychology 12 does not count as a senior Social Studies elective.*

ECONOMIC THEORY

Why do we have money? How do economic systems affect your life and the lives of others?

Economics is a course in which students learn about the nature of money. Major topics of study include:

- The evolution of economics
- Entrepreneurship
- The Canadian market economy
- The business cycle
- Budgeting
- Globalization

In taking this course University Credits can be acquired.



Applied Skills - BUSINESS EDUCATION

BUSINESS EDUCATION

The Business Education department includes both **Information Technology & Business Education** elective courses. As major components of the new Applied Design Skills and Technology (ADST) curriculum, our courses teach students valuable skills for school and beyond. The design thinking process builds on students' natural curiosity, inventiveness, and desire to create and work on hands-on projects. Students will learn valuable skills that are in high demand in today's workforce and become well-rounded citizens who are informed creators and consumers.

DESKTOP PUBLISHING 9

We are constantly bombarded with visual images. Posters, lyric videos on YouTube, billboards, advertisements, and websites are part of our everyday lives. Have you ever noticed the creative elements or wondered what computer programs produce these pieces? In this course you will utilize a variety of programs (Photoshop, MS Publisher, Illustrator) to manipulate and enhance images as well as craft stunning documents, websites, and presentations both for school and business-related purposes. Using the computer, you will learn how to tap into the creative part of your brain that maybe you never knew existed!

COMPUTERS 9

Do you like playing games? Do you enjoy watching short, animated movies on YouTube? Do you find Photoshopped images interesting? Do you have a website you like to visit? Wouldn't it be cool to be making your own? In Computers 9 you will increase your game making skills, make better short, animated

movies, learn more programming & more! Using programs & technology like Photoshop, Animate, Illustrator, 3Dstudio max, Greenfoot, Construct 3 & Arduino you will learn to make some awesome digital media projects. Take Computers 9 and go from being a consumer of digital content to being a producer!

VIDEO AND FILM 10

The film industry is huge in Metro Vancouver, with many popular TV series & movies being filmed right here. Video and Film is a hands-on production class offered at the grades 10,11 and 12 level that gives you the opportunity to go from concept to the big screen. You will learn how to record great-looking video for projects like music videos & short films, as well as learn scriptwriting & video editing techniques to make your ideas come alive. Whether you want to pursue a career in film, become the next YouTube star or just learn to make better home videos, this course will help you pursue your goals.

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Applied Skills - BUSINESS EDUCATION

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ENTREPRENEURSHIP & MARKETING 10

Are you thinking of a career in business, marketing, finance, or management? Or do you see yourself inventing a new product or idea? This course will introduce you to several different avenues of business. You will learn how the most forward-thinking companies are managing their employees. You will study the financial “language of business”. The marketing strategies of the most successful products will also be analyzed. You will create a business of your own and learn how to work with a team to develop your idea. Overall, the focus will be to learn effective communication, collaboration, and technology skills to enhance your creative thinking abilities. Employers want people who can think outside the box to solve problems, who can work as a team, and who can communicate their ideas well. This course will help you develop these skills enabling success in high school, post-secondary & in the business work force.

ACCOUNTING 11

Do you want to know how to organize your personal finances? Are you planning to start your own company one day? Do you see yourself managing a

business in the future? Perhaps you are thinking of a career in Marketing, Economics, Investing, or Banking? To do any of this, you must learn Accounting which is the “language of business”. Accounting 11 is a practical course that will help prepare you for the finance courses that are mandatory for any post-secondary business diploma or degree. You will also learn about investments, personal finance, and the stock market. Many students have great difficulty with Accounting in college/university due to the speed of the course. However, by taking Accounting 11, you will be well prepared for future accounting courses.

ACCOUNTING 12

Accounting 12 expands on the fundamentals of Accounting 11. If you are planning to start your own company one day or you see yourself as an accountant, Accounting 12 will give you a good head start if you are going to take Business, Commerce or Finance courses in college/university. Many students have great difficulty with Accounting in college/university due to the speed of the course. However, by taking Accounting 12, you will be very well prepared for future accounting courses and gain the problem-solving and logical skills needed to be successful in this field.

DESKTOP PUBLISHING 11/12

We are constantly bombarded with visual images. Posters, lyric videos on YouTube, billboards, advertisements, and websites are part of our everyday lives. Have you ever noticed the creative elements or wondered what computer programs produce these pieces? In this course you will utilize a variety of programs (Photoshop, MS Publisher, Illustrator) to manipulate and enhance images as well as craft stunning documents, websites, and presentations both for school & business-related purposes. Using the computer, you will learn how to tap into the creative part of your brain that maybe you never knew existed!



Applied Skills - BUSINESS EDUCATION

BUSINESS COMPUTER APPLICATIONS 12

These courses give the university & work bound students the skills necessary for success in senior courses as well as life after high school. You will learn how to:

- Communicate professionally and effectively in a business environment. (Verbal & Written)
- Learn how to network and position yourself for interviews
- Create visually arresting presentations with confidence
- Use valuable formatting techniques to design documents that will give you the professional edge
- Develop spreadsheets for business and personal reasons such as budgeting and financial planning
- Save time & work faster by improving your typing technique, speed, and accuracy

These courses have a step-by-step format that will guide you to mastery.

ICT PROGRAMMING 11/12

ICT 11 and 12 provides a solid foundation of basic programming skills through a variety of hands-on digital projects such as:

- Designing and programming a game
- Creating your own website
- Designing an app
- Programming in Python or JavaScript

Whether you are pursuing a career in computer technology or simply just interested in designing & playing video games, ICT 11/12 offers fun, engaging project-based learning using computers & useful skills for almost any career.

VIDEO AND FILM 11/12

The film industry is huge in Metro Vancouver, with many popular TV series & movies being filmed right here. Video & Film is a hands-on production class offered at the grades 10,11 and 12 level that gives you the opportunity to go from concept to the big screen. You will learn how to record great-looking video for projects like music videos & short films, as well as learn scriptwriting and video editing techniques to make your ideas come alive. Whether you want to pursue a career in film, become the next YouTube star or just learn to make better home videos this course will help you pursue your goals.

MARKETING AND PROMOTION 11

Get ready to learn about one of the most exciting and competitive industries in the world. While looking at history, trends, production, and distribution in the world of business, students will gain understanding of their own influence on various consumer patterns and marketing strategies. By running a "Company Program," and field studies, students will engage in real world experience of running a business. Through project-based assignments, students will also be able to build marketable employable skills.

MARKETING
STRATEGY



Applied Skills - HOME ECONOMICS

FOODS STUDIES 9

Prerequisite: none

Foods 9 is a performance-based course that teaches students the basics of cooking terms, techniques, equipment use, methods & preparation of ingredients that can be used to follow recipes. Grades are largely based upon lab performance and theory is emphasized to enhance the lab experience & to examine the nutrition of the ingredients. Units include muffins, breads, pastry, cakes, soups, breakfasts, lunches & dinners. Recipes are drawn from a wide variety of cultures & cooking techniques. Foods 9 is a beginning course that contributes to later, more complex courses at the senior level. There is no fee for this course.

TEXTILES 9

Prerequisite: none (recommended Textiles 8)

Textiles 9 is a skills-based course that teaches students the basics of sewing including hand-sewing, garment construction, fabric care, notions, machine techniques, reading patterns and fabric embellishments. Students sew a variety of projects that develop a variety of techniques & skills.

Projects reflect a beginning level and provide the basis for more complicated skill and project development at the senior levels. There is no fee, but students must supply their own fabric, notions and patterns.

FOODS STUDIES 10

Prerequisite: none

Foods 10 is a performance-based course that teaches students the basics of cooking terms, techniques, equipment use, methods & preparation of ingredients that can be used to follow recipes. Grades are largely based upon lab performance & theory is emphasized to enhance the lab experience & to examine the nutrition of the ingredients. Units include muffins, breads, pastry, cakes, soups, breakfasts, lunches & dinners. Recipes are drawn from a wide variety of cultures & cooking techniques. Foods 10 is an intermediate course that contributes to later, more complex courses at the senior level. There is no fee for this course.

TEXTILES 10

Prerequisite: none

Textiles 10 is a skills-based course that teaches students the basics of sewing including hand-sewing, garment construction, fabric care, notions, machine techniques, reading patterns & fabric embellishments. Students sew a variety of projects that build upon their techniques & skills on garment construction & hand-sewing. Projects reflect an intermediate level & provide the basis for more complicated skill & project development at the senior levels. There is no fee but students must supply their own fabric, notions & patterns.



Applied Skills - HOME ECONOMICS

TEXTILES 11

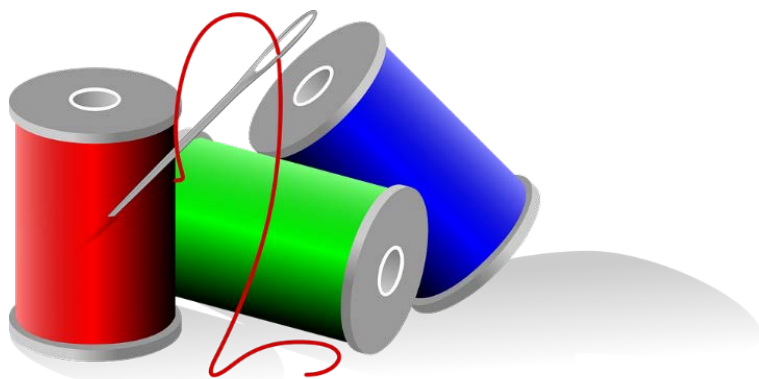
Prerequisite: none but Textiles 9 or 10 is recommended

This course continues upon the development of skills within construction, design and fabric selection and care. It is a project-based course that increases in skill level, difficulty and quality of workmanship and builds upon experiences at the junior levels. Students are required to produce several projects for assessment. There is no fee for this course however, fabric, notions & patterns are purchased by students for each project.

TEXTILES 12

Prerequisite: none but prior textiles experience is an asset

This course continues upon the development of skills within construction, design and fabric selection and care. It is a project-based course that increases in skill level, difficulty and quality of workmanship and builds upon experiences at the junior levels. Students are required to produce several projects for assessment. There is no fee for this course however, fabric, notions and patterns are purchased by students for each project. The emphasis in Textiles 12 is upon acquisition and advancement of skills and knowledge based upon the individual's previous experiences.



FOODS STUDIES 11

Prerequisite: none but prior foods experience is an asset

Foods 11 is a performance-based course that concentrates on intermediate & advance levels of cooking skills & techniques to produce more complex dishes with an increasing difficulty level. Foods from many cultures are examined & many options are provided for student choice & interest. Assessment is primarily based upon lab evaluation & performance with theory provided for nutrition content & food safe knowledge. Experiences are geared towards preparation for chef programs, culinary arts training & jobs within the food industry. There is no fee for this course.

FOODS STUDIES 12

Prerequisite: none but prior foods experience is an asset

Foods 12 is a performance-based course that concentrates on intermediate and advance levels of cooking skills & techniques to produce more complex dishes with an increasing difficulty level. Foods from many cultures are examined & many options are provided for student choice & interest. Students must increase their repertoire of skills & techniques to complete difficult recipes & learn to create recipes of their own. Assessment is primarily based upon lab evaluation & performance with theory provided for nutrition content & food safe knowledge. Experiences are geared towards preparation for chef programs, culinary arts training & jobs within the food industry. There is no fee for this course.



Applied Skills - CULINARY ARTS

CULINARY ARTS 11 and CULINARY ARTS 12

Prerequisite: none but previous foods experience is an asset

As a program of choice, Culinary Arts offers all students important learning opportunities to:

- develop skills that can be applied in their daily lives, now and in the future
- enhance employability skills
- apply and reinforce learnings developed in other subject areas
- prepare for transition into adult roles in the family, community, workplace and/or further education

Duties:

Cooks prepare food that is served to our school population. Our program also creates food for catering events that happen in our school. Students may be involved in any combination of the following duties:

- studying menus to estimate food requirements and obtain the necessary food from storage
- washing, peeling, and cutting vegetables
- cleaning and cutting meats, fish, and poultry
- cleaning kitchen equipment and cooking utensils
- preparing, seasoning & cooking such foods as soups, salads, meats, fish, gravies, vegetables, desserts, sauces & casseroles
- carving meats, preparing portions on a plate and add gravies, sauces, and garnish to servings
- baking pastries



PHYSICAL EDUCATION

PHYSICAL AND HEALTH EDUCATION 9

Physical & Health Education 9 (PHE9) aims to empower students to develop a personalized understanding of what healthy living means to them as individuals & members of society in the 21st century. The PHE curriculum focuses on well-being - the connections between physical, intellectual, mental, and social health. The following four areas are the focus of PHE.

- 1. Physical Literacy:** Students will acquire the knowledge, skills & mindsets that will enable them to successfully participate in a wide range of physical activities.
- 2. Healthy & Active Living:** Students will develop a healthy lifestyle, both in and out of school. Aspects of a healthy lifestyle include healthy eating, daily physical activity and choices that have a positive influence on health and well-being.
- 3. Social & Community Health:** A student's overall health & safety is directly influenced by our physical environment & our interpersonal relationships with others. Students will develop an understanding of how the health of others & the community can influence them as individuals.
- 4. Mental well-being:** Students will explore factors that influence our mental well-being, including our sense of self, our relationship with others, and how we cope with the many changes we experience throughout life. Students will learn strategies to promote mental well-being for themselves and others.

The PHE 9 curriculum aims to develop students who have the knowledge & confidence to promote their own health & well-being by maintaining healthy habits. The goal is for students to recognize & change unhealthy behaviors and, at the same time, advocate for the safety, health & well-being of others. Students can apply the knowledge, processes & skills learned to their daily lives while engaging in an exploration of what healthy living means & looks like for them. The PHE9 builds on the knowledge, skill & understanding of the grade 8 PHE program.

PHYSICAL AND HEALTH EDUCATION 10

Physical and Health Education 10 (PHE10) is a continuation of the 8 and 9 programs. It builds on the knowledge and understanding gained from the previous years of PHE. The PHE 10 curriculum focuses on well-being - the connections between physical, intellectual, mental, and social health. The following four areas are the focus of PHE 10.

- 1. Physical Literacy:** Students will acquire the knowledge, skills, and mindsets that will enable them to successfully participate in a wide range of physical activities.
- 2. Healthy and Active Living:** Students will develop a healthy lifestyle, both in and out of school. Aspects of a healthy lifestyle include healthy eating, daily physical activity and choices that have a positive influence on health and well-being.
- 3. Social and Community Health:** A student's overall health and safety is directly influenced by our physical environment and our interpersonal relationships with others. Students will develop an understanding of how the health of others and the community can influence them as individuals.
- 4. Mental well-being:** Students will explore factors that influence our mental well-being, including our sense of self, our relationship with others, and how we cope with the many changes we experience throughout life. Students will learn strategies to promote mental well-being for themselves and others.

The PHE 10 curriculum aims to develop students who have the knowledge & confidence to promote their own health and well-being by maintaining healthy habits. The goal is for students to recognize and change unhealthy behaviors and, at the same time, advocate for the safety, health, and well-being of others. Students can apply the knowledge, processes, and skills learned to their daily lives while engaging in an exploration of what healthy living means and looks like for them. The PHE10 builds on the knowledge, skill, and understanding of the grade 8/9 PHE progra

PHYSICAL EDUCATION

HIGH PERFORMANCE 10 – BASKETBALL COMPETITIVE CO-ED

High Performance 10 is a course designed for the individual who wants to improve their Basketball skill set and learn in depth concepts of Basketball. This high intensity course will help students learn how to physically train in the pre-season as well as in-season. The course will include visualization, sport physiology, mental training, and nutrition. The class will participate in field studies, as well as there will be guest instructors to deepen student's knowledge of post-secondary athletics. The expectation for this course is that students will train at a high level, compete, and engage in all activities. Students considering this course must be highly self-motivated and prepared to work to their maximum potential in each class. There will also be an additional emphasis on leadership skills.

ACTIVE FOR LIFE 11/12 (Girls)

Active For Life 11/12 is a course designed to provide girls with the opportunity to engage in a variety of activities that are geared towards a healthy and active lifestyle. Students will acquire the knowledge and resources to continue engagement in physical activity outside of school and in the community. The class will participate in a variety of competitive and non-competitive activities, explore different areas of fitness, and engage in various recreational activities in different environments; potential activities could be: rock climbing, hiking, fitness classes and guest presenters. The goal of this course is for students to develop an open mind to learn and understand a variety of physical activities, build their confidence and knowledge regarding fitness, and have the motivation and ability to push outside their comfort zone to continue or improve a healthy active living lifestyle.

PHYSICAL & HEALTH EDUCATION (FITNESS AND CONDITIONING) 11 & 12

Through participation in a variety of activities, students will develop a positive attitude towards active living, demonstrate a functional level of activity-specific motor skills and develop career and occupational opportunities related to physical activities. Students will be introduced to available community recreational facilities & services.

Emphasis will be placed on the development of leadership skills through community service. This course fulfills the following objectives:

1. To participate and develop skills in a variety of athletic and recreational activities
2. To value physical activity as a necessary part of an active, healthy lifestyle
3. To be aware of community resources available for physical and recreational activities
4. To demonstrate responsibility by fulfilling leadership requirements



ATHLETIC LEADERSHIP 11/12

The Athletic Leadership class will be a driving force in creating a successful athletics program that will promote a strong sense of culture, spirit, and pride within the school. It is our goal then to instill these qualities within our fellow students and staff to create a sense of spirit that will make everyone proud to be a Wildcat!

The course is organized into these main units:

- Teambuilding
- Leadership Skills
- Event Planning
- Research and Action

This class is an 'X' block and runs outside of the school rotation in the morning. In addition, students will be required to log a minimum of 30 hours of volunteer work in the school through various events including score keeping, officiating, concessions, etc. This may include lunch times or after school hours. There will be times throughout the year that we will meet outside of school hours to cover the necessary criteria.

PHYSICAL EDUCATION

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

This course is designed for the elite athlete, athletes who would like to gain extra fitness for their sport (i.e. hockey, basketball, soccer), triathletes and for those who would simply like to learn about fitness and training. There are two main areas of focus for this course: Fitness and Sports activities. The Fitness component is comprised of many practical conditioning sessions which incorporate aerobic and anaerobic training, muscular strength and endurance, and circuit training (includes core body strength, balance, agility, reaction time and speed). There is a major emphasis on cross training as well. Students will also study anatomy, athletic injuries and nutrition. Individuals must have a minimum of a B average in PHE 10 or PHE11 and permission from the instructor, to take this course. Students must be prepared to attend ALL classes.

LEADERSHIP

COMMUNITY LEADERSHIP 8

This course will provide students with the opportunity to develop & understand a variety of leadership styles and skills. The focus will be to create a connection with the family of schools as well as the entire Grade 8 student body. Students will be supporting school initiatives to promote school spirit and positive school culture. For acceptance into this course, students must be nominated by their Grade 7 teacher & also complete an application, which is available from your Grade 7 teacher.

COMMUNITY LEADERSHIP 9

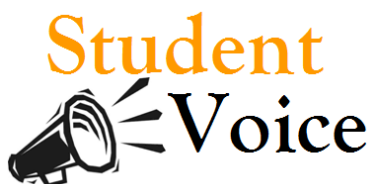
This course will provide students with a variety of school-based leadership opportunities. It allows students to learn & understand a variety of leadership styles & provide students with skills to develop their own sense of leadership. Students will be supporting in a variety of school wide events, including the Community Dinner and Terry Fox Run. For acceptance into this course, students must complete an application, which is available in the Career Centre. Leadership 8 is not a pre-requisite for this course.

PE LEADERSHIP 10

In addition to meeting the goals of PHE 10, the Leadership 10 class will develop leadership skills with criteria specified through class activities & projects. This class will also provide students with opportunities to apply a variety of leadership skills & to develop interpersonal & communication skills. Students will also complete CLE 10 within this course as it runs all year, every day. Students will be planning and organizing a variety of school events including the Terry Fox Run, The Community Dinner, and Grade 7 Articulation. For acceptance into this course, students must complete an application, which is available in the Career Centre. Leadership 8 or 9 is not a pre-requisite for this course.

COMMUNITY LEADERSHIP 11 and COMMUNITY LEADERSHIP 12

This course will focus on developing community-based leadership initiatives. Students will be encouraged to work with community-based organizations to help make a difference beyond our school. Students will be working through a mentorship program with younger students as well as support our local community through a variety of student-initiated activities. For acceptance into this course, students must complete an application, which is available in the Career Centre. Leadership 10 is not a pre-requisite for this course.



Applied Skills - TECHNOLOGY EDUCATION

TECHNOLOGY EDUCATION

The technology education department is focused on the development of students' abilities to design, develop, and fabricate products through hands on learning. Through research, ideation, prototyping, testing, and sharing students will gain a greater understanding for how to produce a product. In each course students will learn a different set of technologies, tools and skills but will always fall under the umbrella of the design thinking process.

DRAFTING 9

Do you enjoy creating your own inventions? Do you have a creative mind? In drafting, you won't just learn how to model your creations, you will make them a reality through 3D printing & CNC mills. You will also learn orthographic projection, scale drawings, and architectural renderings. **Evaluation:** project based

METALWORK 9

Metalwork 9 focuses on design, problem solving, and construction of metalwork projects. Students will be working with hand, power, and machine tools that are typically found in a metal fabrication shop. Student-ownership & self-direction are keys to success in the metalwork area.

WOODWORKING 9

This course is designed as a hands-on introduction to woodworking. Through design, problem solving, and plan interpretation, students will ideate, prototype, and create their own woodworking projects.

ROBOTICS 9

Students will be using Vex platforms to develop programming skills in C++. Microcontrollers will be used to program lights, motors & relays. Students will have the opportunity to design & fabricate add-ons for the Vex platform through 3D printing.

Evaluation: based on designs, projects & daily logs

DRAFTING 10

Do you enjoy creating your own inventions? Do you have a creative mind? In drafting, you won't just learn how to model your creations, you will make them a reality through 3D printing & CNC mills. You will also learn orthographic projection, scale drawings, and architectural renderings. In this course we will touch on both mechanical & architectural drafting. You will have the opportunity to solve mechanical problems and make 3D models and blueprints of your own building designs. **Evaluation:** project based

METALWORK 10

Metalwork 10 focuses on design, problem solving, and construction of metalwork projects. Students will use more advanced fabrication techniques such as arc, mig and tig welding as well as mills and metal lathes. Students will have the opportunity to design and cast their own artifacts out of bronze, silver, or gold. Student-ownership and self-direction are keys to success in the metalwork area.

WOODWORKING 10

This course is an introductory hands-on course in which the students learn & apply basic skills involving woodworking tools, portable power tools & machines. Students will be required to solve design problems, create & interpret plans, calculate cost, and fabricate projects using wood & wood composites as the primary construction medium. Students will design & build projects using skills acquired.

ROBOTICS 10

Students will develop a deeper understanding of programming microcontrollers such as raspberry pi and arduino. Students will develop several arduino projects. No previous experience necessary.

Evaluation: based on designs, projects & daily logs



Applied Skills - TECHNOLOGY EDUCATION

DRAFTING 11

Drafting 11 is an exciting and engaging course focused on design and problem solving using mechanical and architectural drafting. Based on your skill level, labs and assignments will be chosen that expand and advance your skills. Students will have the opportunity to use 3D printers and CNC machines to prototype, test, and create design solutions.

Evaluation: project based

METALWORKING 11

This course takes a more advanced look at metalworking machining, casting & welding. Parts of the course will be focused on metal art, jewelry fabrication, various casting methods, milling, and machining. There will also be welding projects that will allow students to gain experience using arc, mig, oxyacetylene & tig welders. Students will develop the skills necessary to advance themselves into the metal working trade through apprenticeship. Student-ownership & self-direction are keys to success in the metalwork area.

WOODWORKING 11

This course is an intermediate hands-on course in which the students apply previously learned woodworking skills and learn and apply new skills. Woodworking hand tools, portable power tools, and machines are used to build student designed projects. Students will be expected to solve design problems and construct their solutions. The major focus of this course is the construction of cabinets and furniture.

ROBOTICS 11

Students will develop text-based programming skills in C and C++ to control Vex platform robotics and microcontrollers. Students will ideate, prototype, and create their own robotic designs to tackle mechanical tasks as well as programming challenges. Previous experience is recommended, but not necessary.

Art Metal 12

This course focuses on design and production of Art Metal and jewelry projects. Students will be taught basic techniques which include enameling, casting, chain mail, and wire bending. A variety of materials will be used. As the students gain experience, they will complete more advanced projects.

DRAFTING 12

If you are thinking about a career in the architectural or engineering field, this is the class for you. This course will go into a deeper understanding of architecture, including a look at the current BC Building Codes. You will ideate, prototype, and create a set of blueprints for your 1500 square foot dream home. There will also be a comprehensive exploration of mechanical and structural drafting.

Evaluation: project based

METALWORKING 12

This course takes a more advanced look at metalworking machining, casting & welding. Parts of the course will be focused on metal art, jewelry fabrication, various casting methods, milling, and machining. There will also be welding projects that will allow students to gain experience using arc, mig, oxyacetylene and tig welders. Through these processes, students will have the opportunity to design, prototype, and create their own graduation ring. Student-ownership & self-direction are keys to success in the metalwork area.

WOODWORKING 12

This is an advanced hands-on course in which students will build on previously learned woodworking skills to design and develop. Student-ownership and self-direction are keys to success in the woodworking area. Students enrolling in this course should be self-motivated and be prepared to choose a major project.

ROBOTICS 12

Students will develop text-based programming skills in C and C++ to control Vex platform robotics and microcontrollers. Students will ideate, prototype, and create their own robotic designs to tackle mechanical tasks as well as programming challenges. Previous experience is recommended, but not necessary. If you are a repeating student, you should be self-motivated and prepared to do self-directed studies and projects based on your interest and skill-level.

Evaluation: based on theory designs, projects & daily logs

FINE ARTS - Dance

DANCE 9

In this introductory to intermediate class, you will learn and perform a variety of dance styles. You will use elements of movement to learn dance technique, combinations, and choreography. This course will build self-confidence and develop teamwork and presentation skills. You will be expected to work in small groups to collaborate, communicate ideas and perspectives through dance. The types of dance that may be covered in this course include hip hop, ballet, jazz, multi-cultural, and break dance. Dancers will be expected to perform in one performance outside of class time. Dancers will receive the training required for Dance Company 10, 11 and 12. Evaluation is based on progress, attitude, and participation.

DANCE COMPANY 10

In this advanced class you will learn and perform a variety of dance styles. You will use elements of movement to learn dance technique, combinations, and choreography. This course will develop innovative thinking and will nurture creativity and collaboration. You will be expected to create your own choreography to communicate ideas and perspectives of culture and personal identity. The types of dances that may be covered in this course include hip hop, ballet, jazz, multi-cultural, and break dance. Dancers will be expected to perform in one performance outside of class time. Evaluation is based on progress, attitude, and participation. It is highly recommended that students have prior dance courses or experience.

ADVANCED DANCE COMPANY 9-12

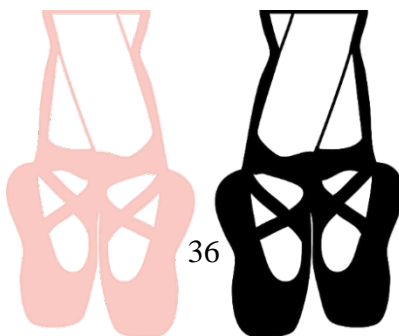
In this advanced level course, you will learn and perform a variety of dance styles. This fast-paced course is for committed dancers that want a challenge and are ready to push creative boundaries. You will use elements of movement to learn dance technique, combinations and choreography. This course will develop innovative thinking, creativity and collaboration. You will be expected to create your own choreography to communicate ideas and perspectives of culture and personal identity. These works will be performed. Dancers will perform a variety of styles of dances learned in both festival and competitive settings. Success in this course is very much dependant on the students dance experience. Any interested students should speak to their dance instructor and receive their recommendation before selecting this course.

DANCE COMPANY 11

In this advanced class you will learn and perform a variety of dance styles. You will use elements of movement to learn dance technique, combinations, and choreography. This course will develop innovative thinking and will nurture creativity and collaboration. You will be expected to create your own choreography to communicate ideas and perspectives of culture and personal identity. The types of dance that may be covered in this course include hip hop, ballet, jazz, multi-cultural, and break dance. Dancers will be expected to perform in one performance outside of class time. Evaluation is based on progress, attitude, and participation. It is highly recommended that students have prior dance courses or experience.

DANCE COMPANY 12

In this advanced class you will learn and perform a variety of dance styles. You will use elements of movement to learn dance technique, combinations, and choreography. This course will develop innovative thinking and will nurture creativity and collaboration. You will be expected to create your own choreography to communicate ideas and perspectives of culture and personal identity. The types of dances that may be covered in this course include hip hop, ballet, jazz, multi-cultural, and break dance. Dancers will be expected to perform in one performance outside of class time. Evaluation is based on progress, attitude, and participation. It is highly recommended that students have prior dance courses or experience.



FINE ARTS - Drama/Music/Visual Arts

DRAMA 9

Drama 9 is a beginner level acting and performance course for students with no prior acting experience. Drama is an active class where you can expect to move, make noise, and play. The class will focus on building your confidence and creativity through drama games, improvisation, and scripted scenes. You will also explore your appreciation of acting and creativity by watching movies and plays. By providing opportunities to demonstrate cooperation, leadership, creativity, responsibility, and respect, the course aims to equip students with the confidence they need to be more successful public speakers, leaders, citizens, and artists. *There are no prerequisites to Drama 9 although an enthusiasm for drama is highly recommended.*

DRAMA 10

Drama 10 is an intermediate level acting and performance course for students who are familiar with the processes of Drama class. Drama is an active class where you can expect to move, make noise, and play. The class will focus on building your confidence and creativity through drama games, improvisation, scripted scenes, and plays. You will also explore your appreciation of acting and creativity by watching movies and plays. By providing opportunities to demonstrate cooperation, leadership, creativity, responsibility, and respect, the course aims to equip students with the confidence they need to be more successful public speakers, leaders, citizens, and artists. *There are no prerequisites for Drama 10, though previous experience and success in drama is highly recommended.*

ACTING 11/12

Acting 11/12 is an advanced level acting and performance course for students who are familiar with the processes of the Drama class. Acting 11/12 will provide an abundance of performance opportunities from plays, scenes, monologues, improvisation and a large collaborative unit with the Video & Film class that will put students in front of the camera and on to the silver screen. Acting 11/12 will emphasize leadership and creativity by providing opportunities create and devise their own performance works. The course will also offer a field trip to theatre festivals where students will have the opportunity to win awards for their performance skills. The course will also explore careers and opportunities in theatre and film post-graduation. *There are no prerequisites for Acting 11/12 though previous experience and proficiency in drama and performance is anticipated.*

DIRECTING & SCRIPT WRITING 11/12

Behind every great performance there is both a brilliant writer who worked to create and craft the story, and a visionary director who works to shape and enhance the narrative. If you think you might be one of those creatives, then Directing and Script Writing could be for you. You will learn how to write scripts for the stage and screenplays for film. In collaboration with acting students, you will have a chance to direct the scripts you write and see them come to life. You may also have your screenplay turned into a movie by the video and film class and shown on the big screen. *There are no prerequisites for Directing and Script Writing 11/12, but please note that some collaborations will require additional time outside of the regular classroom hours.*



FINE ARTS - Drama/Music/Visual Arts

Theatre Company is a community of students from grades 8 – 12 who come together to build productions and performances such as musicals, plays, short films, and more. You will also have the opportunity to join our leadership team and volunteer for fundraisers and events. Students can choose from one of the following streams:

- 1) **Acting stream** – This is for those who want to be under the spotlight and in front of the camera. This stream will focus on developing your acting and performance skills.
- 2) **Tech stream** – This is for those who prefer to be working the magic behind the scenes. You will learn the technical side of theatre, experimenting with lighting, sound, stage management, and more.

In addition to productions, both streams will attend and compete in Theatre festivals meant for both actors and technicians, and possibly attend a professional theatre production. *Theatre Company is an X-block, meaning it's offered outside of the normal timetable on Mondays and Wednesdays from 3PM – 4:30PM.*

CONCERT BAND 9

Concert Band 9 is designed to further develop skills & concepts learned in Concert Band 8. Concepts emphasized include theory, technique, tone production, and rhythm. Students will receive instruction on their instrument and will listen & perform music in a wide variety of styles. Students will perform at Tamanawis Band Concerts, the District Concert Band Revue & on extra-curricular band trips. Students who have successfully completed Concert Band 8 or Beginning Band 8 are eligible to take this course. Students who have not participated in Concert Band grade 8 are recommended to choose “Beginning Band 9”.

BEGINNING BAND 9

Beginning Band 9 is a course that is ideal for students who would like to enter the Band program. This course is catered to students who did not or were not

Evaluation will be based on progress, attitude & participation during rehearsals & performance opportunities. Everyone is welcome to register for this course, regardless of experience level.

CONCERT BAND 10

Concert Band 10 is designed to further develop skills & concepts learned in Concert Band 9. Concepts emphasized include theory, technique, tone production & rhythm. Students will receive instruction on their instrument & will listen to and perform music in a wide variety of styles. Students will perform at Tamanawis Band Concerts, the District Concert Band Revue & on extra-curricular band trips. Students who enroll in Concert Band 10 must have 1-2 years experience in a music course at Tamanawis, or they must have a consultation with the Music Director.

BEGINNING BAND 10

Beginning Band 10 is a course that is ideal for students who would like to enter the Band program. This course is catered to students who did not join Band in previous years and do not have previous experience. Emphasis will be on basic technique, note reading and ear training. Evaluation will be based on progress, attitude & participation during rehearsals & performance opportunities. The goal is to be integrated into the Grade 10 Concert Band by second semester. Everyone is welcome to register for this course, regardless of experience level.

CONCERT BAND 11

This course is part of our most senior level wind ensemble. Course content includes advanced development of all music skills developed in previous years of band. Students in this ensemble are committed to participate in all this ensembles' performance endeavors. The goal of lifelong music enjoyment will be explored through participation in music festivals, competitions & trips. Students must have successfully completed Concert Band 10 or have had a consultation with the Music Director prior to registering for this course.

FINE ARTS - Drama/Music/Visual Arts

This course is part of our most senior level wind ensemble. Course content includes advanced development of all music skills developed in previous years of band. Students in this ensemble are committed to participate in all this ensembles' performance endeavors. The goal of lifelong music enjoyment will be explored through participation in music festivals, competitions & trips. Students must have successfully completed Concert Band 11 or have had a consultation with the Music Director prior to registering for this course.

JAZZ BAND 9

Jazz Band 9 is offered as an **X-block** & runs on Mondays & Wednesdays afterschool 3:00-4:30pm. (*times may vary at discretion of the Director*). The Junior Jazz 9 course undertakes the study of jazz style in a big band setting. Instruments included are saxophone, trombone, trumpet, drum set, bass, guitar & piano. As Junior Jazz 9 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation, & attitude during rehearsals & performances. It is expected that students who choose to join Jazz Band are enrolled in Concert Band 9 & must have a consultation with the Music Director prior to registering for this course.

JAZZ BAND 10

Jazz Band 10 is offered as an **X-block** & runs on Mondays & Wednesdays afterschool 3:00-4:30pm. (*times may vary at discretion of the Director*). The Junior Jazz 10 course undertakes the study of jazz style in a big band setting. Instruments included are saxophone, trombone, trumpet, drum set, bass, guitar & piano. As Junior Jazz 10 is a full-credit course, enrolling students will have an extra course on their transcript. trombone, trumpet, drum set, bass, guitar & piano. As Junior Jazz 10 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation & attitude during rehearsals & performances. It is expected that students who choose to join Jazz Band are enrolled in Concert Band 10 & must have a consultation with the Music Director prior to registering for this course.

JAZZ BAND 11

Jazz Band 11 is offered as an **X-block** & runs on Tuesdays & Thursdays before school 7:00-8:30am. (*times may vary at discretion of the Director*). Jazz Band 11 undertakes the study of jazz style in a big band setting. Instruments included are saxophone, trombone, trumpet, drum set, bass, guitar & piano. As Jazz Band 11 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation: based on progress, participation, & attitude during rehearsals & performances.

JAZZ BAND 12

Jazz Band 12 is offered as an **X-block** & runs on Tuesdays & Thursdays before school 7:00-8:30am. (*times may vary at discretion of the Director*). Jazz Band 12 undertakes the study of jazz style in a big band setting. Instruments included are saxophone, trombone, trumpet, drum set, bass, guitar & piano. As Jazz Band 12 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation: based on progress, participation, & attitude during rehearsals & performances.



FINE ARTS - Drama/Music/Visual Arts

GUITAR 9

GUITAR 10

GUITAR 11

GUITAR 12

This Guitar 9-12 course is designed to cater to budding guitar players of all levels. As guitar ability varies widely, students will be guided in setting their own learning goals pertaining to guitar technique. Assessment will be centred on the student's play as it relates to their progress towards learning goals. Learning goals will be set collaboratively between the teacher & student. Secondary areas of focus will be on learning the basics of music theory & gaining an appreciation of the role of the guitar in the progression of popular music history. Students who prefer to play electric guitar, bass, or ukulele are invited to continue their learning on those instruments if they wish. Finally, students will have the opportunity to learn & apply basic recording & production techniques to a recording of themselves playing guitar.



DRUMLINE 9

This exciting course is for students who are interested in being involved in a high energy group of percussion instruments. Students are welcome regardless of their present skill set, whether it be beginner to advanced. Students will learn to read rhythm patterns, techniques to playing each drum and will have the opportunity to perform in a team-based ensemble.

DRUMLINE 10

This exciting course is for students who are interested in being involved in a high energy group of percussion instruments. Students are welcome regardless of their present skill set, whether it be beginner to advanced. Students will learn to read rhythm patterns, techniques to playing each drum and will have the opportunity to perform in a team-based ensemble.



DRUMLINE 11

This exciting course is for students who are interested in being involved in a high energy group of percussion instruments. Students are welcome regardless of their present skill set, whether it be beginner to advanced. Students will learn to read rhythm patterns, techniques to playing each drum and will have the opportunity to perform in a team-based ensemble.

DRUMLINE 12

This exciting course is for students who are interested in being involved in a high energy group of percussion instruments. Students are welcome regardless of their present skill set, whether it be beginner to advanced. Students will learn to read rhythm patterns, techniques to playing each drum and will have the opportunity to perform in a team-based ensemble.

FINE ARTS - Drama/Music/Visual Arts

VOCAL PERFORMANCE 8

This course is designed to introduce students to the elements of singing in a choral setting. Students will sing a wide variety of music and will receive instruction in correct vocal technique, microphone technique, music reading and performance skills. Students will perform at numerous Tamanawis Music concerts, a choral revue and will have the opportunity to participate in various extra-curricular tours. This class will meet twice a week outside of the regular timetable, likely Monday & Wednesday afternoon 3:00-4:30pm. *(times may vary at discretion of the Director)*. As Vocals 8 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation, and attitude during rehearsals and performances.

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VOCAL PERFORMANCE 10

This course is designed to introduce students to the elements of singing in a choral setting. Students will sing a wide variety of music and will receive instruction in correct vocal technique, microphone technique, music reading and performance skills. Students will perform at numerous Tamanawis Music concerts, a choral revue and will have the opportunity to participate in various extra-curricular tours. This class will meet twice a week outside of the regular timetable, likely Monday & Wednesday afternoon 3:00-4:30pm. *(times may vary at discretion of the Director)*. As Vocals 10 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation, and attitude during rehearsals and performances.

VOCAL PERFORMANCE 11

This course is designed to introduce students to the elements of singing in a choral setting. Students will sing a wide variety of music and will receive instruction in correct vocal technique, microphone technique, music reading and performance skills. Students will perform at numerous Tamanawis Music concerts, a choral revue & will have the opportunity to participate in various extra-curricular tours. This class will meet twice a week outside of the regular timetable, likely Monday & Wednesday afternoon 3:00-4:30pm. *(times may vary at discretion of the Director)*. As Vocals 11 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation, and attitude during rehearsals and performances.

VOCAL PERFORMANCE 12

This course is designed to introduce students to the elements of singing in a choral setting. Students will sing a wide variety of music and will receive instruction in correct vocal technique, microphone technique, music reading and performance skills. Students will perform at numerous Tamanawis Music concerts, a choral revue & will have the opportunity to participate in various extra-curricular tours. This class will meet twice a week outside of the regular timetable, likely Monday & Wednesday afternoon 3:00-4:30pm. *(times may vary at discretion of the Director)*. As Vocals 12 is a full-credit course, enrolling students will have an extra course on their transcript. Evaluation will be based on progress, participation, and attitude during rehearsals and performances.

FINE ARTS - Drama/Music/Visual Arts

VISUAL ART 9

Visual Art 9 is a foundations course designed for beginning art students and for those who would like to continue exploring multi-dimensional art. They will become familiar with a studio setting and will experiment with a variety of techniques and materials to help them gain skills and confidence using design strategies. In addition to skill development, the emphasis will be on self-expression and visual communication through mediums such as drawing, painting, collage, and printmaking. We will seek inspiration from a variety of art styles, both traditional and contemporary.

ART STUDIO 10

Art Studio 10 is designed for students who love to draw, paint, and create using a variety of techniques. It is a continuation of the practical and theoretical work begun in previous grades, meant for further exploration and experimentation based on learning, trialling, and working with new art mediums. Students are given more independence in choosing themes and imagery for projects, which are designed to stimulate the imagination, encourage interpretation, expression and development of personal imagery. They will also learn to critically reflect on and interpret art within personal, contemporary, and historical contexts.



ART STUDIO 11

Art Studio 11 provides an opportunity to experiment with a variety of techniques and mediums in art. The elements and principles of design will be the basis of our learning. Students will have opportunities to explore ideas, techniques, and areas of individual interest. They will be encouraged to take it to the next level in creating personally meaningful images and exploring socially relevant issues through their artwork. Further emphasis will be on process and self-reflection, looking to the work of others, historically and culturally, for inspiration. A more creative and independent approach is emphasized.

ART STUDIO 12

This senior level course, and students will explore and create with a variety of techniques and mediums. Students will be encouraged to experiment with ideas, techniques, and areas of individual interest and reflect on their own processes and image development strategies as well as those of their peers. Students will build upon their knowledge of historical and contemporary art, while venturing beyond foundational concepts and ideas. There will be an emphasis on paying particular attention to personal expression and self-discovery through the artistic process. Students in this class will enter with a broad range of art experience and abilities. Success in this course, regardless of experience, will depend on a positive, mature attitude and a willingness to take risks so that they may learn and grow as artists. Throughout the course, students will be creating artwork for a personalized portfolio that can be a perfect addition to your Capstone project or application for post-secondary education.

Throughout the course, students will be creating artwork for a personalized portfolio that can be a perfect addition to your Capstone project or application for post-secondary education. Topics, approaches, and mediums in this course change *every* year.

FINE ARTS - Drama/Music/Visual Arts

3D ART STUDIO 9

This is an exciting course where you will work with a variety of materials, such as papier mâché, clay, plaster, cardboard, and textiles, among others. You will create functional pieces in addition to unique sculptural artwork. You will examine and apply the elements and principles of design as you create art, and respond to contemporary and historical works of art. You will explore and visually communicate your perspectives on personal identity and community in this class. Topics, approaches, and mediums in this course change *every* year. All experience levels are welcome.

3D ART STUDIO 10

This course provides an opportunity for purposeful play, where students can experiment with a variety of techniques and mediums in 3-dimensional (3D) art. Students will learn about basic procedures, methods and tools used in the creation of 3D artwork. Students will create artistic works using sensory inspiration, imagination, and inquiry that demonstrate personal, cultural, and historical works. They will develop and refine artistic skills and techniques in a range of styles and movements, exploring the relationships between 3D artistic works, cultures, and society. Topics, approaches, and mediums in this course change *every* year.

3D ART STUDIO 11

If you enjoy expressing ideas and building/constructing in 3D, this is the course for you. Students will create structural artwork using such materials as papier mâché, wire, clay, and found objects, among others. Through their artwork, students will reflect personal voice to address social, cultural, and environmental issues. This is a truly hands-on experience. *This course is ideal for those who are considering careers in fields like visual arts, graphic design, animation, architecture, engineering, interior design, game and web design/development, Animation, film/special effects, marketing/advertising.*

STUDIO ARTS 3D 12

This senior course builds on previous sculptural experiences in using materials and techniques to make exciting 3D artwork. Students will be encouraged to explore ideas, techniques, and areas of individual interest. Senior students are invited to challenge themselves, to try new techniques, and to self-direct some of their own exploration. Students will be encouraged to reflect and critique artwork and processes. *This course is ideal for those who are considering careers in fields like visual arts, graphic design, animation, architecture, engineering, interior design, game and web design/development, Animation, film/special effects, marketing/advertising.* Topics, approaches, and mediums in this course change *every* year.

PHOTOGRAPHY 10

Wondering if you can take cool photos or capture a great selfie? This class is for you. In Photography 10 you will learn the fundamentals of mobile & digital photography by using a DSLR camera. You will explore photographic possibilities, creative photo effects & work with photo editing software. Throughout the course, you will be building a personalized creative portfolio that can be displayed as part of your personal accomplishments for your Capstone project. Students will also be provided with opportunities to display their work at local community centers and art galleries.

PHOTOGRAPHY 11

Wondering if you can take cool photos or capture a great selfie? This class is for you. In Photography 11 you will learn the fundamentals of mobile photography & digital photography using the DSLR camera. You will explore photographic possibilities, creative photo effects & work with image editing using Adobe Photoshop. Students will be provided with opportunities to display their work at local community centers and art galleries.

Levels 1 and 2 will be applied to each student as the course may be repeated. Throughout the course, you will be building a personalized creative portfolio that can be displayed as part of your personal accomplishments for your Capstone project.

FINE ARTS - Drama/Music/Visual Arts

PHOTOGRAPHY 12

In digital Photography 12 you will explore photographic possibilities, creative photo effects and work with image editing using Adobe Photoshop. Emphasis will be given on the proper use of DSLR camera settings to create image quality in the context of the digital revolution. Students will be provided with opportunities to display their work at local community centers and art galleries.

Levels 1, 2 and 3 will be applied to each student as the course may be repeated. Throughout the course, you will be building a personalized creative portfolio that can be a great addition to your application for post secondary and for career related opportunities.



design, publishing, copy writing and editing while producing a creative, innovative yearbook which records school memories and events. While producing a real product that everyone will keep for years to come, students will gain useful, real-world skills in time management, marketing, teamwork, and principles of design.

YEARBOOK 11/12

This is a year-long course that introduces students to all phases of yearbook production. Students will learn the skills of Journalism, Graphic Design, Photography, Marketing, Advertising and Sales. Along the way, students will learn or improve on their use of Adobe Photoshop and the art of digital photography. Classroom activities and expectations are closely related to the real world of interviewing, reporting, meeting deadlines and producing a widely viewed publication. Students who complete applications for this course will be given priority to register. Please see your councillor to pick up your application.

YEARBOOK



The Learning Support Program is available for students who need support and assistance in their academics. The program consists of enrolled tutorials/skill building classes for designated students and non-enrolled drop-in opportunities for all other learners.

TUTORIALS

The Learning Support program provides students with a tutorial block to support them in their education. In a tutorial block, students receive assistance and support in areas of need and build fundamental academic skills in a supportive environment. Please note that LST courses are zero credits unless otherwise stated.

SKILLS FOR SUCCESS (GRADES 10-12)

This course provides direct & specific instruction to develop student knowledge, self-awareness & skills to engage learning. The course is designed to offer opportunities for cross-curricular connections & focuses on core competency development that will help learners demonstrate independence in use of skills & strategies that support learning & personal goal setting. This course is worth 4 credits.

INTRODUCTION TO ACADEMIC LANGUAGE - ELL 10

This course is designed for English Language Learners (ELLs) who have made some progress in developing their Basic Interpersonal Communication Skills (BICS) already and are ready to more intently and explicitly begin developing academic English (Cognitive Academic Language Proficiency, or CALPS). In this course, students grow their knowledge and skills for academic communication in English through explicit vocabulary, reading, writing, speaking, listening, and viewing instruction in a sheltered environment. This course builds a bridge between students' previous learning, their personal and social identities and relationships, and the new cultural setting within which they are now interacting.

ACADEMIC LANGUAGE - ELL (GRADES 10-12)

In this course, students will develop their academic English within a sheltered environment which meets the specific cultural adjustment needs of English Language Learners (ELLs). This course continues to expand upon the skills acquired in Introduction to Academic Language ELL10 which are needed in order to be successful in writing, speaking, listening, and reading competencies through a variety of text genres, registers, structures, forms, and styles. This course includes elements of Canadian culture (cultural identity and First Peoples culture).

THE LANGUAGE OF MATH/SCIENCE

In this course, students will be introduced more advanced English terms and concepts related to math and science. Science units and math concepts will be explored once vocabulary is introduced. Within this context,

students will grow their knowledge and skills through explicit vocabulary, reading, writing, speaking, listening, and viewing instruction in a sheltered environment.



LEARNING SUPPORT and PEER TUTORING PROGRAM

ELL LANGUAGE DEVELOPMENT - HUMANITIES

In this course, students will be introduced to English terms and concepts related to Humanities. Basic Social Studies and English units and concepts will be explored once vocabulary is introduced. Within this context, students will grow their knowledge and skills through explicit vocabulary, reading, writing, speaking, listening, and viewing instruction in a sheltered environment.

PEER TUTORING 11

This course provides students with an opportunity to help peers who are experiencing difficulty with their academic subjects, organizational skills, study skills, and/or work habits. Peer tutors undergo training and develop knowledge and skills related to the variety of teaching and learning styles that exist and other factors that may impact student learning and achievement. Peer tutors are then assigned to assist in academic classes and specialized programs such as Learning Support.

PEER TUTORING 12

This course is a continuation of Peer Tutoring 11. It provides students with further opportunities to help peers who are experiencing difficulty with their academic subjects, organizational skills, study skills, and/or work habits. Peer tutors expand their knowledge and skills related to teaching and learning. Peer tutors are then assigned to assist in academic classes and specialized programs such as Learning Support.



CAREER DEVELOPMENT

CAREER CENTRE SERVICES

- CAREER EXPLORATION
- CAREER PREPARATION (RESUMES, COVER LETTERS, INTERVIEW SKILLS)
- SCHOLARSHIP OPPORTUNITIES
- POST-SECONDARY INFORMATION, APPLICATIONS & PSI REGISTRATION
- WORK EXPERIENCE OPPORTUNITIES
- VOLUNTEER OPPORTUNITIES
- APPRENTICESHIPS & WORK PROGRAM
- GUEST SPEAKERS

CAREER PROGRAMS

- CAREER LIFE EDUCATION (MANDATORY COURSE)
- CAREER LIFE CONNECTIONS (NEW MANDATORY COURSE REPLACES GTP)
- TRANSITION PROGRAM
- TRADES DISCOVERY
- CO-OP PROGRAMS (CAREER LIFE CONNECTIONS CO-OP)
- DISTRICT APPRENTICESHIP TRAINING (PARTNERSHIP PROGRAMS)
- YOUTH WORK IN TRADES PROGRAM
- WORK EXPERIENCE

SPECIALTY PLACEMENTS

- RCMP YOUTH ACADEMY & CAREER PREP PROGRAM
- BCIT BIOTECHNOLOGY CAREER AWARENESS
- RESEARCH OPEN HOUSE
- SCIENCE WORLD & VANCOUVER AQUARIUM
- SKILLS CANADA COMPETITIONS
- JUMP START; DREAM ACADEMY; STICKS & STARS
- PLAY ON PROGRAM
- REACH PROGRAM (Surrey Community Schools)
- MINI-MED SCHOOL, GAIRDNER SYMPOSIUM AND DISCOVERY DAYS
- BIG BROTHERS TEAM MENTORING PROGRAM

CAREER DEVELOPMENT

CAREER EDUCATION 8 and 9

Career development is an ongoing process that requires a variety of explorations & experiences both within & outside the school environment. Students in grade 8 explore concepts such as identity, leadership, personal planning & transferable skills. During the grade 8 Career Education rotation, students will be introduced to *My Blueprint*, a comprehensive platform for career & personal exploration where they will build portfolios that they will continue to develop through to graduation.

In grade 9, students will begin to explore in greater depth their skills & passions and begin to determine possible pathways to their goals. *Take Our Kids to Work Day* in November allows grade 9 students to experience first-hand a day at work with an adult in their life. Other career education activities, including ongoing exploration within *My Blueprint*, will take place within other subjects in grade 9, as well as through the Grade 9 TEAMS account.

CAREER LIFE EDUCATION 10

This course replaces Planning 10 as a Ministry-mandated course to meet graduation requirements. Options for students after high school are becoming increasingly varied & complex, and successful transition to post-secondary life requires lifelong planning & learning. The Career Education curriculum involves students in research, problem solving & decision making relevant to their life journey.

Curricular competencies (what students are expected to be able to do) include:

- Consider the impact of personal & career choices on themselves & others
- Recognize the need for a healthy balance between school & other life activities
- Recognize the influence of their communication skills & digital footprint on job-seeking
- Consider the need for **ethical behavior, equality & equity** within the work environment
- Appreciate the importance of safety skills & workplace safety in specific careers/occupations & technologies
- Locate & apply local & global career & labour market information to make potential career & life decisions
- Appreciate the role of personal networks in choosing & advancing career paths
- Create an initial career & education plan, considering financial implications

CAREER LIFE CONNECTIONS 11/12

This Ministry-mandated course can be completed in grade 11 or 12 & replaces the former Graduation Transitions Plan (GTP). The need for a senior dedicated course is based on the understanding that career & education paths require ongoing exploration, planning, evaluation, and adaptation.

Curricular competencies (what students are expected to be able to do) include:

- Explore & articulate career opportunities based on research and **ways of knowing**
- Complete a minimum of 30 hours of work experience or volunteering
- Cultivate & engage personal networks as a **post-graduation** resource
- Critically assess & interpret career related information including labour market trends
- Demonstrate an awareness of employment standards & various workplace safety standards
- Apply local & global sustainability & economic trends to personal career & life choices as an **educated citizen**
- Demonstrate a degree of self-assessment & preparation needed to reach post-graduation goals & plans
- Design, assemble & present a culminating (capstone) project to an audience

CAREER DEVELOPMENT

CO-OP PROGRAMS

Co-operative Education (Co-op) integrates academic studies with related work experience. Students will have the opportunity to:

- Experience hands-on learning
- “Test-drive” career options
- See the relevance of their classroom learning
- Develop the essential skills and habits required in the workplace
- Gain valuable work experience to help build a resumé for post-secondary programs, scholarships & future employment

Co-op students spend one semester with the same class of students and one or two teachers. They will spend two 3-week sessions in the community in an unpaid work experience placement. Co-op students will complete the requirements for **Career Life Connections** during the classroom component, including the **Capstone project**.

HUMANITIES CO-OP

(Mr. Kaufman and Mr. Officer)

Welcome to the Humanities Co-op. This is a one semester co-op where students will have the opportunity to take courses that focus on the area of Law & Political Studies. This program would be an excellent stepping-stone for students who are interested in a career in Policing, CBSA or Law. Students will receive credit for 6 courses in the time that other students are taking 4. The 24 credits received will include English 11 - Spoken Language, Career Life Connections, Law Studies, Political Studies, Work Experience 12A and Work Experience 12B. The work experience component will be comprised of 6 weeks in total (2 experiences that will last for 3 weeks each) in a field that matches your area of interest as best as possible. The benefits of a program like this allow for cross-curricular education & allow both the teachers & students to share ideas from one area that are directly related to another.

<u>Credits:</u>	<u>Benefits:</u>
<ul style="list-style-type: none">• English 11 - <i>Spoken Language</i>• Law Studies• Career Life Connections 11/12• Political Studies• Work Experience 12A & 12B	<ul style="list-style-type: none">• 6 weeks of work experience instead of school!• Merge English & Career projects with Law projects for better time management• Gain work experience & references for your resume• Earn 24 credits instead of 16

CAREER DEVELOPMENT

LEADERSHIP CO-OP

(Ms. Sarchet & Ms. Sandhu)

Welcome to Leadership Co-op. This single semester Co-op will give you credit for 6 courses and has many courses required for graduation and/or entering university. Along with work experience 12A and 12B credits you will also take English 11-Written Composition, Career Life Connections 11/12, Pre-Calculus 11 and Leadership 11/12. The Work experience program will have you working in a job of your choice for approximately 200 hours. This Leadership program will provide students with the opportunity to make a difference in your community. The program is designed to allow like-minded students to learn leadership skills through their course work. The scheduling of the Co-op allows for experiential learning outside the classroom walls. Please see Ms. Sarchet, Ms. Sandhu, Ms. Mackenzie or Mr. Paille for more information.

Credits:	Benefits:
<ul style="list-style-type: none">English 11- Written CompositionCareer Life Connections 11/12Pre-Calculus 11Leadership 11/12Work Experience 12A & 12B	<ul style="list-style-type: none">200 hours of work experienceMerge English Leadership and Careers projectsGain valuable work experience and references for your futureEarn 24 credits instead of 16 in a semester

SPORT SCIENCE CO-OP

(Ms. Dudley and Mr. Erickson)

Welcome to the Sports Science Co-op. This single semester Co-op will give you credit for 6 courses and has many courses required for graduation and/or entering university. Along with Work experience 12A and 12B credits you will also take Biology 12, Sports Medicine 11/12 Career Life Connections 11/12 and Super Fit 11/12. The Work experience program will have you working in a job of your choice for approximately 200 hours. The Sports Science program will be of benefit to any students interested in a career in the health sciences, nursing, nutrition, physiotherapy and exercise psychology. This program merges Physical Education with Human Biology and Sports Physiology. The Co-ops unique structure allows for field experiences and visits to various sports related medical clinics. Please see Ms. Dudley, Mr. Erickson, Ms. Mackenzie, or Mr. Paille for more information.

Credits:	Benefits:
<ul style="list-style-type: none">Anatomy and Physiology 12Fitness & Conditioning 11/12Career Life Connections 11/12Super Fit 12Work Experience 12AWork Experience 12B	<ul style="list-style-type: none">200 hours of work experienceMerges Human Anatomy with sports PhysiologyGain valuable work experience and references for your futureEarn 24 credits instead of 16 in a semester

CAREER DEVELOPMENT

BUSINESS EDUCATION CO-OP

(Mr. L'Abbe & Ms. Hill)

Welcome to Business Education Co-op. This single semester Co-op will give you credit for 6 courses and has many courses required for graduation and/or entering university. Along with work experience 12A and 12B credits you will also take Business Computer Applications 11/12, Career Life Connections 11/12, Marketing 11/12 and Accounting 11/12. The Work experience program will have you working in a job of your choice for approximately 200 hours. This Business program will provide students with the opportunity to gain valuable experience and networking opportunities. The program is designed to allow like-minded students to learn about Business in the unique Co-op setting. The scheduling of the Co-op allows for experiential learning outside the classroom walls. Please see Mr. L'Abbe, Ms. Hill, Ms. Mackenzie or Mr. Paille for more information.

Credits:	Benefits:
<ul style="list-style-type: none">• Business Computer Applications 11/12• Career Life Connections 11/12• Marketing 11/12• Accounting 11/12• Work Experience 12A & 12B	<ul style="list-style-type: none">• 200 hours of work experience• Merge Business skills and practices with Careers• Gain valuable work experience and references for your future• Earn 24 credits instead of 16 in a semester



CAREER DEVELOPMENT

WORK EXPERIENCE 12A & WORK EXPERIENCE 12B

An integral component of co-op programs, these two Ministry approved courses can also be taken as stand-alone courses or backed with **Career Life Connections 12** to enable students to complete a work experience opportunity in the community within the school timetable.

Community based work experience is intended to help prepare students for the transition from secondary school to the world of work or post-secondary education. Experiential learning in the community can provide a frame of reference to review or revise a student's career goals. Work experience provides students with an opportunity to apply classroom learning in a context outside of school and bring back to the classroom new concepts about their learning. Work experience also provides students with the chance to gain new skills that can be used in future employment opportunities. If you are interested in 'TEST DRIVING' a career after school hours, drop by the Career Centre for more information.

The classroom component of Work Experience 12A and Work Experience 12B includes units on employment standards, workplace safety, workplace etiquette, and employability skills.

Goals for Work Experience courses include:

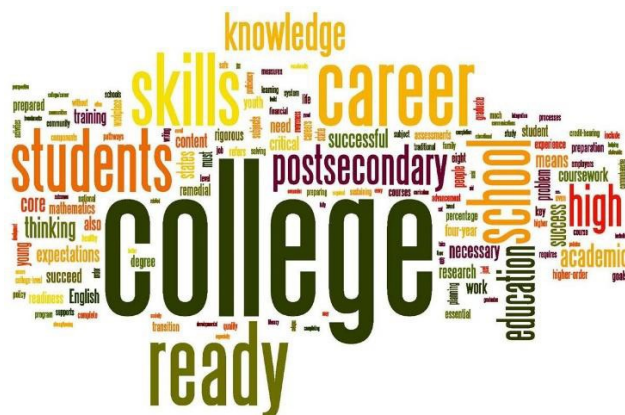
- Connect what students learn in the classroom with the knowledge, skills and attitudes needed in the workplace
- Gain the knowledge, skills and attitudes needed to be successful in the world of work
- Develop job readiness skills for specific occupations and careers
- Understand the similarities and differences in behavior standards between the workplace and school

Whenever possible, work placements will reflect a student's career and personal goals, as well as their interests, abilities, and aptitudes. These are the main factors that form the basis of career planning. Work experience can be paid or unpaid and arranged by the school or the student.

FOCUS AREAS:

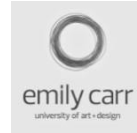
Students who participate in career programs (co-ops, work experience, partnership programs, SSA program) will graduate with a designation in one of the following Focus Areas:

- Business & Applied Business
- Fine Arts, Design & Media
- Fitness & Recreation
- Health & Human Services
- Liberal Arts / Humanities
- Science & Applied Science
- Tourism, Hospitality & Foods
- Trades & Technology



CAREER DEVELOPMENT

DISTRICT PARTNERSHIP PROGRAMS



SKILLED TRADES TRAINING in partnership with our local Post-Secondary schools.

TUITION IS PAID BY THE SURREY SCHOOL DISTRICT

Partnership programs allow qualified students to complete foundation level skilled trades training while still in high school. Students apply through the career centre in March of their grade 10 or grade 11 year, and complete training during one semester the following year. (The Hairstylist program requires two semesters to complete)

- Also known as REMOVE ACE IT YOUTH **TRAIN in TRADES**

programs. At present, Surrey offers **19** District Partnership Programs:

➤ Automotive Service Technician (KPU)	➤ Heavy Mechanical Trades (VCC)
➤ Collision and Refinishing Common Core (VCC)	➤ Horticulture (KPU)
➤ Baking and Pastry Arts (VCC)	➤ Early Childhood Education (ECE) Program (Douglas College)
➤ Carpentry (KPU)	➤ Metal Fabrication (KPU)
➤ Culinary Arts (Professional Cook 1) (Tamanawis Secondary School)	➤ Millwright (KPU)
➤ Drafting (CADD) (KPU)	➤ Painter (FTI)
➤ Education Assistant (Surrey Community College)	➤ Piping (KPU)
➤ Electrical (BCIT)	➤ Tah-tul-ut Indigenous Education Pathway (SFU)
➤ Explorations in Aviation Careers (BCIT)	➤ Welding (KPU)
➤ Hairstylist (SD36)	

CAREER DEVELOPMENT

Dual Credit Courses:

Dual credit courses enable students to receive credit for post-secondary courses while, at the same time, earning high school credit towards their graduation. Kwantlen Polytechnic University, Douglas College and Nicola Valley Institute of Technology provide Surrey School District students with the opportunity to take post-secondary courses, **tuition-free**, while they are still in high school. However, please note students are responsible for the Emily Carr Headstart in Art course.

Contact your school-based facilitator for additional information and to obtain an application package.

➤ Community and Public Safety	
➤ Headstart in Art	
➤ High School on Campus	
➤ Introduction to Health Science	
➤ Introduction to Legal Office Procedures	
➤ Introduction to Practice for Child and Youth Care Counsellors	

BENEFITS FOR PARTICIPANTS:

- Dual Credits (both High School & Post-Secondary)
- Get a head start in an apprenticeship
- Tuition-free post-secondary training
- Avoid long waitlists for skilled trades programs at BCIT and VCC
- May qualify for \$1000 WRK award (Youth Work in Trades)

CAREER DEVELOPMENT

YOUTH WORK IN TRADES



The Youth Work in Trades program provides students 15 years of age or older with the opportunity to start an apprenticeship while still in high school. Students can enroll in the WRK program who:

- Work in a skilled trades area during weekends and/or summers
- Gain Work Based Training hours through a District Partnership program

Skilled trades that qualify for participation in the WRK program include:

Automotive Trades, Baking & Pastry, Carpentry, Cook, Drywall & Plastering, Electrician, Flooring Installer, Glazier, Hairstylist, Heavy Mechanical, Horticulturist, Painting & Decorating, Plumbing, Roofing, Welding and more!

See the ITA website for a complete list of apprenticeship skilled trades:

<https://www.itabc.ca/discover-apprenticeship-programs/search-programs>

BENEFITS FOR PARTICIPANTS:

- Earn 16 extra credits toward graduation
- Accumulate hours towards skilled trade certification
- Earn money while acquiring a skill
- Avoid long waitlists for skilled trades programs at BCIT and VCC
- Win a \$1000 Youth Work In Trades award (must accumulate 900 work-based training hours by December 31 of the year the student turns 19)

**PLEASE DROP BY THE CAREER CENTRE FOR MORE INFORMATION
ABOUT THE YOUTH WORK IN TRADES PROGRAM**

