



**DAVID THOMPSON
SECONDARY SCHOOL
INVERMERE, B. C.**



**SENIOR COURSE SELECTION BOOKLET
2020 – 2021**

SENIOR COURSE SELECTION HANDBOOK

The purpose of this handbook is to provide students and parents with information about courses and programs available at David Thompson Secondary School. Every effort will be made through the counselors and through this handbook to provide the required information for course selection. **It must be emphasized that the final responsibility for course selection remains with each student and his/her parents.**

For further information, please contact a school counselor (342-9213).

PRINCIPAL:	Mr. Darren Danyluk
VICE-PRINCIPALS:	Mr. Glen Sage & Ms. Lisa Tenta
COUNSELLOR:	Mrs. Penny Brown

MESSAGE TO SENIOR STUDENTS

The Graduation Program requires a minimum of 80 credits, in total, from grades 10, 11 and 12. The following credits are necessary:

<u>a) Foundation Studies</u>	<u>Credits</u>
English 10	4
Social Studies 10	4
Science 10	4
Math 10 (Foundations or Workplace Mathematics)	4
Phys Ed. 10	4
Career Life 10	4
Fine Art or Applied Skill 10, 11, or 12	4
English 11	4
Social Studies 11, Civics 11 or BC First Nations Studies 12	4
A Science 11 (Life Science 11, Chemistry 11, Science for Citizens 11 or Physics 11)	4
Math 11 (Foundations, Pre-Calculus or Workplace Mathematics)	4
Career Life Connections	4
English Studies 12	4
3 other Grade 12 Courses identified below	
_____	4
_____	4
_____	4
16 additional credits at any level to achieve 80 required credits for graduation	
_____	4
_____	4
_____	4
_____	4

Course Load:	All students must fill all blocks for 32 credits per year except Grade 12 students who have successfully met the requirements for a spare.						
Class Size	Elective offerings are dependent upon sufficient enrollment and also upon availability of staff.						
Alternative Learning Options	Courses are available in most Grade 8–12 academic courses, and are free of charge for grades 10-12 courses. If you are behind in a course, want to get ahead in courses, or a course does not fit into your timetable, this may be the choice for you.						
External Credits	<p>The Ministry of Education is now recognizing students' achievements outside the regular school day. Students can possibly receive graduation credits, depending on the level of achievement, in the following areas: (NOTE: A few examples of possible courses are listed below and we encourage students to see a counselor for more information.)</p> <ul style="list-style-type: none"> • Advanced placement courses (AP English Literature and Composition 12) • Music courses (Royal Conservatory Music, Victoria Conservatory Music, Western Board Music) • Post-secondary courses (Adult Education Programs) • Involvement in a sport at a high level (Junior A and Provincial Team, National Team and Team B.C. Final Roster) • Youth development courses (Cadets, 4-H, Guides & Scouts) • External certification courses (Bronze Cross, National Life Guard Service, Occupational First Aid Level II) • Dance courses (Jazz, Cecchetti, Tap, Royal Academy of Dancing, Modern Theatre Dance) 						
Graduation Program Examinations	<p>These courses have a Provincial Examination component to be written by all students 2017 graduates.</p> <ul style="list-style-type: none"> • Communications 12 / English 12 <p>All Examinations are two hours long; however, students are permitted to have an additional 60 minutes to write their exams. Grade 12 Ministry exam is worth 40% of the final course grade.</p> <p style="text-align: center;">Sample Grade 12 examinable course:</p> <table border="1" style="margin-left: auto; margin-right: auto;"> <tr> <td style="text-align: center;">School Based Mark Worth 80 %</td> <td style="text-align: center;">Grad Program Exam Worth 20 %</td> <td style="text-align: center;">Final Blended Grade</td> </tr> <tr> <td style="text-align: center;">70</td> <td style="text-align: center;">65</td> <td style="text-align: center;">68</td> </tr> </table>	School Based Mark Worth 80 %	Grad Program Exam Worth 20 %	Final Blended Grade	70	65	68
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Provincial Scholarships Program	<p>The Provincial Scholarships Program is intended to recognize student achievement and encourage students to pursue post-secondary education. The program includes the following:</p> <ul style="list-style-type: none"> BC Excellence Scholarship BC Achievement Scholarship District/Authority Scholarship Pathway To Teacher Education Scholarship <p>More information can be found at http://www2.gov.bc.ca/gov/content/education-training/k-12/support/provincial-scholarships</p>						
SAT	SAT test scores are required for entry to some American post-secondary institutions. For more information about times and places check out: www.collegeboard.com						

MATHEMATICS COURSE

Each pathway is designed to provide students with the mathematical understandings, and critical-thinking skills that have been identified for specific post-secondary programs of study and for direct entry into the work force. The content of each pathway has been based on the *Western and Northern Canadian Protocol (WNCP)* which governs curriculum in the Western Provinces and Northern Territories. There are three pathways of courses to consider:

Workplace Mathematics 10/ Workplace Mathematics in grade 11 and 12

This pathway is specifically designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades at post secondary and for direct entry into the work force. Topics include algebra, geometry, measurement, number, statistics and probability. Students who experience considerable difficulty with Math 8 and 9 should choose this pathway.

Foundations of Mathematics & Pre-Calculus 10

This pathway is designed to provide students with the mathematical understandings and critical thinking skills necessary for entry into the majority of university programs. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, and statistics and probability. Students who did not experience significant difficulty with Math 8 and 9 and are considering post-secondary programs in sciences or humanities should choose this pathway.

Foundations of Mathematics in grade 11 and 12:

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in **programs that do not require the study of theoretical calculus** like Economics, Geography, Arts or Humanities. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, and statistics and probability.

Pre-Calculus in grade 11 and 12:

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary **programs that require the study of theoretical calculus** like Sciences or Engineering. Topics include algebra and number, measurement, relations and functions, trigonometry, permutations, combinations and binomial theorem.

Certain institutions and degree programs may have different requirements. It is essential that students investigate the required courses. DTSS student services can assist in providing up to date information for post-secondary program requirements in and out of province.

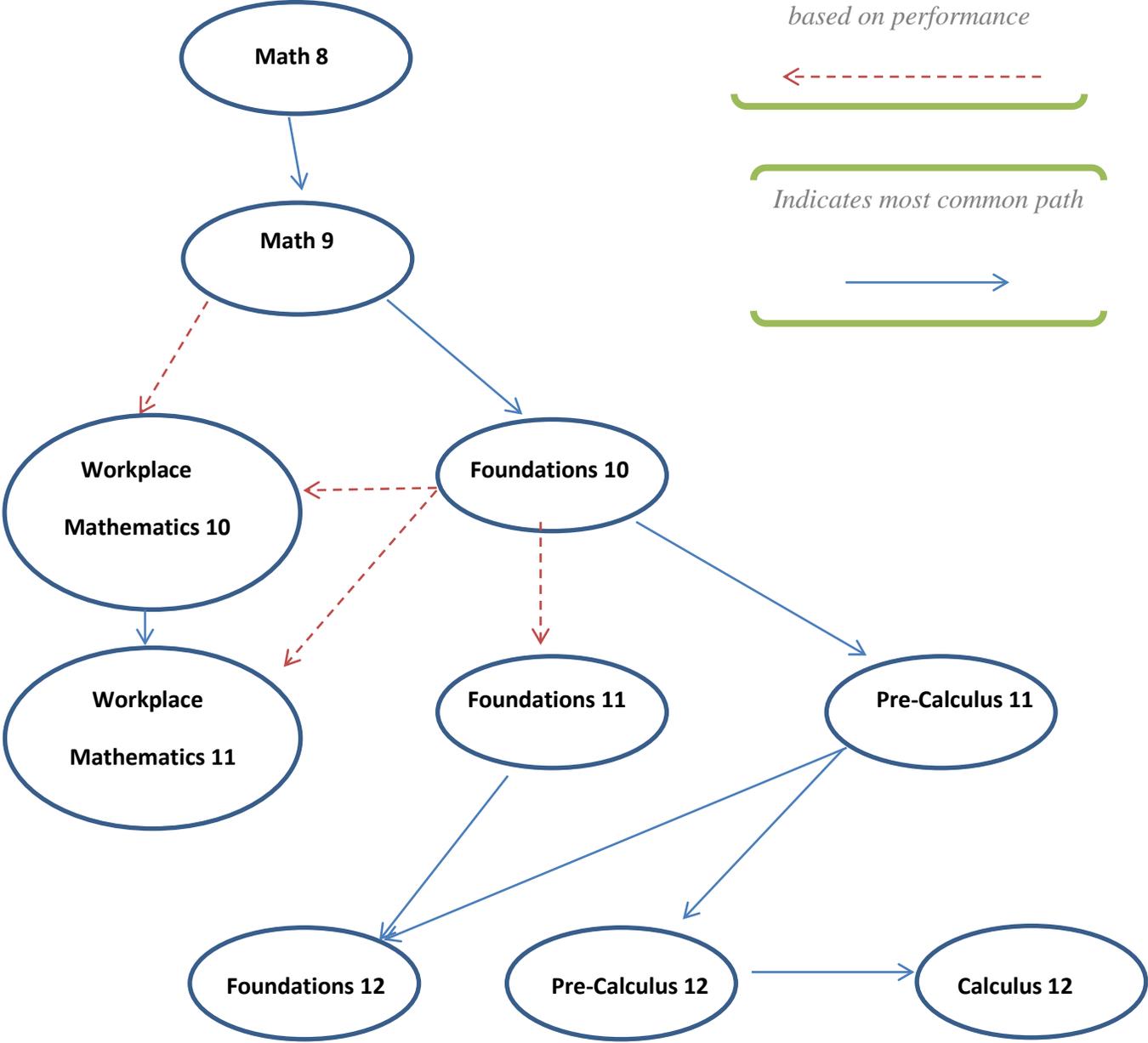
MATHEMATICS COURSE

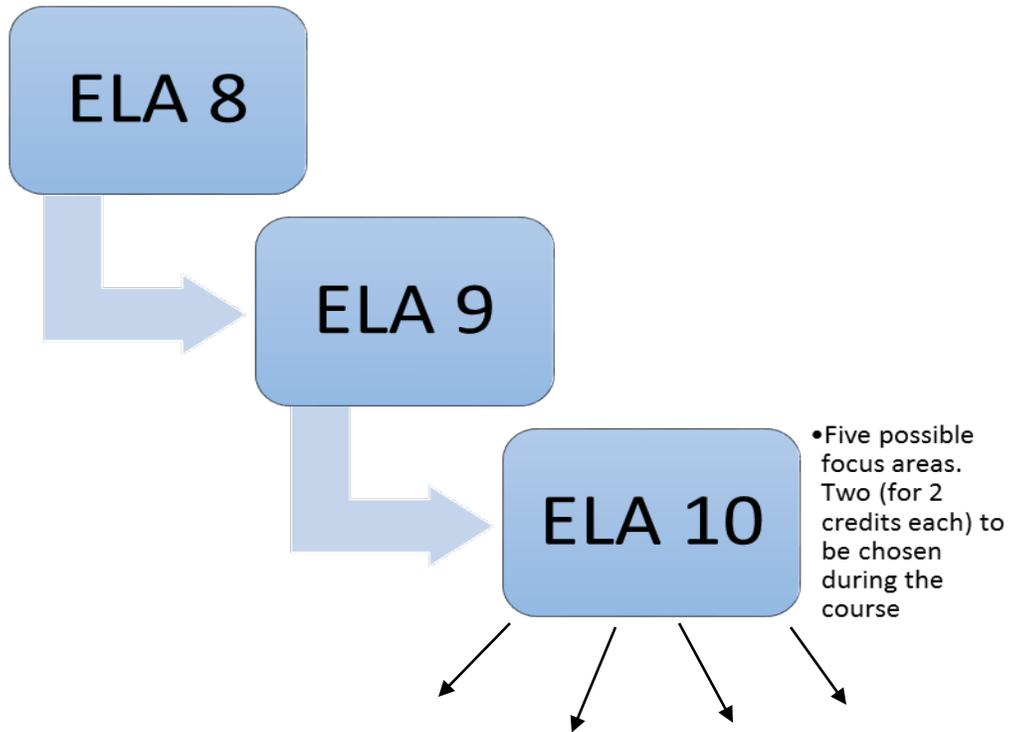
Certain degree programs may have different requirements. It is essential that students investigate the required courses. DTSS Student Services can assist in providing updated information for post secondary requirements in and out of province

Teacher recommended path based on performance

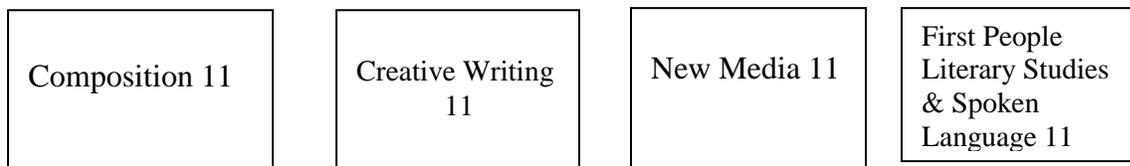


Indicates most common path





Students **choose** one of 4 choices (for 4 credits) to fulfill the grade 11 English Language Arts requirement



Students **must take one of the two** courses (for 4 credits) to meet graduation requirements



Elective Choices for grade 12 students:



Senior English Course Descriptions

GRADE 11

Grade 11 students must select **one** of the following 4 credit courses to fulfill the grade 11 English Language Arts requirement. Regardless of choice, students will be reading, writing, speaking and completing a series of skill-building assignments and summative projects.

Creative Writing

Creative Writing is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Within a supportive community, students will collaborate and strengthen their skills through reading, writing and design processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

Composition

Composition is designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. They will develop confidence in their abilities as they consolidate their writing craft.

New Media

New Media challenges students to critically examine the role of media in our world. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media.

First Peoples Literary Studies and Spoken Language

EFP Literary Studies + Spoken Language is designed for students who are interested in studying First Peoples literature and oral tradition and in strengthening their oral language proficiencies. The course emphasizes oral self-expression and communication in a variety of contexts. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics.

GRADE 12

Grade 12 students must take either English Studies 12 or English First Peoples 12 to meet the graduation requirements. In addition, they may select from other Senior English courses to earn a grade 12 elective credit.

English Studies 12 (4 credits)

This English Studies 12 course builds on and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. It is designed for all students and provides them with opportunities to:

- refine their ability to communicate effectively in a variety of contexts and to achieve their personal and career goals
- think critically and creatively about the uses of language
- explore texts from a variety of sources, in multiple modes, and that reflect diverse worldviews
- deepen their understanding of themselves and others in a changing world
- 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

English First Peoples 12

EFP 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The course 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). In EFP 12, all students:

- examine texts grounded in a diversity of First Peoples cultures, including local First Nations or Métis communities
- extend their capacity to communicate effectively in a variety of contexts
- think critically and creatively about the uses of language
- deepen their understanding of themselves and others in a changing world
- gain insight into the diverse factors that have shaped and continue to shape their own identities
- appreciate the importance of self-representation through authentic First Peoples text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples

Creative Writing 12

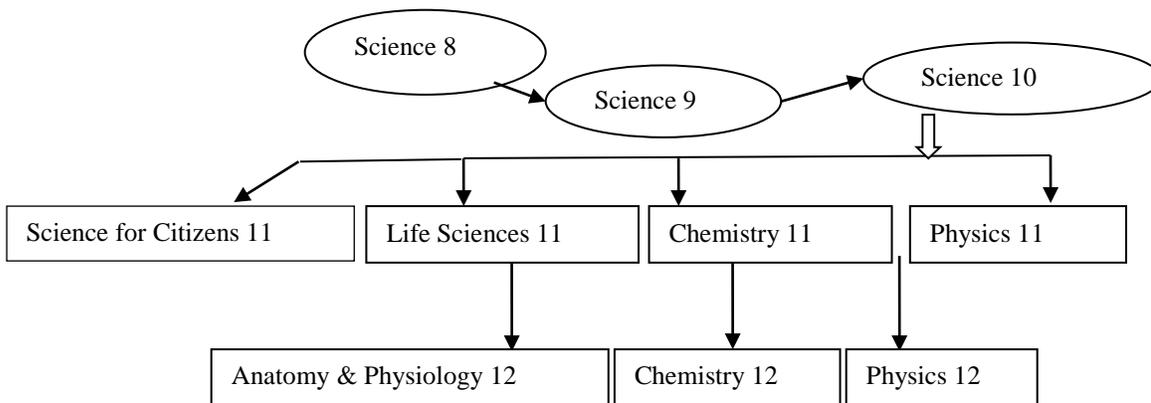
Creative Writing is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Within a supportive community, students will collaborate and strengthen their skills as they express themselves creatively and reflect on, adjust, and extend their writing skills. Creative Writing 11 is not a prerequisite.

Literature Studies 12

Literary Studies allows students to delve deeply into a variety of literature. Students can explore specific themes, periods, authors and genres, both fiction and non-fiction. Students will increase their literacy skills through close reading of appropriately challenging texts and

Science Course Path

Biology, Chemistry, and Physics are recognized as a Grade 11/12 science course by postsecondary institutions. Science for Citizens is accepted as credit towards graduation but MAY NOT be recognized as a Science requirement by post-secondary institutions.



<u>Course Name</u>	<u>Course Description</u>
English Language Arts	
Composition or Literary Studies or Spoken Language or Creative Writing or New Media 10	Preparation for the Graduation Program in Language Arts and Literature.
Creative Writing 11	Creative Writing is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. Within a supportive community, students will collaborate and strengthen their skills through reading, writing and design processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills
Composition 11	Composition is designed to support students as they refine, clarify, and adjust their written communication through practice and revision. Students will read and study compositions by other writers and be exposed to a variety of styles as models for the development of their writing. They will develop confidence in their abilities as they consolidate their writing craft.
New Media 11	New Media challenges students to critically examine the role of media in our world. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media.
First Peoples Literary Studies + Spoken Language 11	EFP Literary Studies + Spoken Language is designed for students who are interested in studying First Peoples literature and oral tradition and in strengthening their oral language proficiencies. The course emphasizes oral self-expression and communication in a variety of contexts. Students delve deeply into First Peoples oral and written literature in a range of media to explore various themes, authors, and topics
English Studies 12	<p>EFP 12 builds upon and extends students' previous learning experiences in ELA and EFP 10 and 11 courses. The course 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). In EFP 12, all students:</p> <ul style="list-style-type: none"> ● examine texts grounded in a diversity of First Peoples cultures, including local First Nations or Métis communities ● extend their capacity to communicate effectively in a variety of contexts ● think critically and creatively about the uses of language ● deepen their understanding of themselves and others in a changing world ● gain insight into the diverse factors that have shaped and continue to shape their own identities ● appreciate the importance of self-representation through authentic First Peoples text ● contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples

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Literature Studies 12	<p>Literary Studies allows students to delve deeply into a variety of literature. Students can explore specific themes, periods, authors and genres, both fiction and non-fiction. Students will increase their literacy skills through close reading of appropriately challenging texts and further develop higher-level critical thinking skills.</p>

Science	
Science 10	Students will learn about genetics, chemical reactions, energy transformations, and the big bang theory.
Chemistry 11	Builds on students' understanding of atoms and molecules, chemical bonds, and chemical reactions. Introduces organic chemistry, the mole (a quantity used to count atoms and molecules), and solubility. Also introduces various laboratory skills.
Earth Sciences 11	Tectonics, Gradation, Weather, Climate, Astronomy, Biomes.
Life Sciences 11 (Formerly Biology 11)	Overview of the Five Kingdoms, Classification of Vertebrates and Invertebrates, Botany, Theory of Evolution. Students will be expected to do several dissections.
Physics 11	Students will learn about motion, forces, energy, electric circuits, and sound waves. All topics will include mathematical analysis. A grade of 67% or higher in Math 10 is strongly recommended as a pre requisite.

Science for Citizens 11	This course focuses on science that impacts your daily life. Topics include modern technology, natural disasters, and science in the trades (such as welding, carpentry, plumbing, electronics, forensics, and hairstyling). It is important to note that Science for Citizens 11 is an acceptable Science 11 course for graduation and for admission into college, but may not be accepted for admission into university.
Anatomy & Physiology 12 (Formerly BI 12)	Chemistry of Life, Human Anatomy, Systems of the Body. Chemistry 11 is recommended as a prerequisite.
Chemistry 12	Students will learn about reaction rate, equilibrium reactions, solution chemistry, acids and bases, and electrochemistry. They will also continue to refine their laboratory skills. Co-requisite: PRE CALCULUS 12
Physics 12	Students will learn about Einstein's theory of special relativity, electric and magnetic fields, and conservation of momentum. They will also gain a deeper understanding of forces and their impact on motion. Co-requisite: PRE CALCULUS 12

<u>Social Studies</u>	
Social Studies 10	There are two broad units – government and history. Topics in government include how government works, elections and political parties, and human rights. Twentieth century history topics include Canada’s involvement in World War I, interwar period, World War II, Cold War and more recent international events (Rwanda, terrorism)
Explorations in Social Studies 11	This course will consist of a sampling of topics taken from Social Studies 12 courses, not offered at DTSS. Course content will vary according to the teacher. One course will include Human Geography (population, standards of living and environmental issues around the world); Local Geography and History; Social Justice and Human Rights (including genocide studies and taking action); and BC First Nations. A second course will include Human Geography (population and standards of living trends); Physical Geography (plate tectonics, weather/climate, biomes); and Resources (forestry, mining, energy, etc.)
BC First Peoples 12	The history and contemporary issues of First Nations people before and after European contact. Topics include traditional territories, culture, and impact of colonization, government policies and the role of the media.
Physical Geography 12	This course merges Earth Science with how humans use the earth. Topics include plate tectonics, erosion, predicting weather, biomes, environmental issues, and natural resource development
20 th Century World History 12	Significant world events of the 20 th century including the Treaty of Versailles, Russian Revolutions, Rise of Dictators (Hitler, Stalin, Mussolini, Hirohito) Roaring Twenties/Dirty Thirties, Second World War, Cold War, China, Middle East, India and the struggle for Rights
Law Studies 12	Overview of Canadian law including: criminal law, police powers, court proceedings and trials, youth justice and civil law (lawsuits). Much of the course is based on current events.

<u>Arts Education</u>	
Theatre Company 10	Movement and Voice, Role, Context, Drama as a Metaphor, Character Exploration, Performance.
Theatre Company 11: Acting	Movement and Voice, Characterization, Drama Forms, Script Conventions and Structure and Performance. Course could include theatre aspects of: acting, directing, script work, technical theatre, and theatre management.
Theatre Company 12: Acting	Extended exploration of dramatic skills and context for theatre performance. Develop production skills and knowledge.
<u>Music</u>	
Instrumental Music 10: Concert Band	Group instruction on various instruments. Concert band musical styles.
Instrumental Music 10: Jazz Band	Group instruction in jazz and big band styles, dance focus. Extended day scheduling (Wed. night) must be taken concurrently with MCB 10.
Composition & Tech 11	Designed for students pursuing a career in music.
Instrumental Music 11: Concert Band	Group instruction on various instruments. Concert band musical styles.
Instrumental Music 11: Jazz Band	Group instruction in jazz and big band styles, dance focus. Group instruction in jazz and big band styles, dance focus. Extended day scheduling (Wed. night) must be taken concurrently with MCB 11.
Instrumental Music 12: Concert Band	Group instruction on various instruments. Concert band musical styles.
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Composition & Tech 12	Designed for students pursuing a career in music.
<u>Visual Arts</u>	
Art Studio 10	Explore 2D and 3D art Techniques: Pencils, Charcoal, Acrylic, Oil Pastels, Water Colours, Clay and a Pottery unit
Art Studio 11	Use the principles of design in a variety of 2D and 3D projects. Includes a Pottery unit.
Art Studio 12	Further develop 2D and 3D techniques in drawing, painting and pottery. This is a self-directed studio course.
Photography 12	DSLR camera use, elements of composition, creative concepts, using Adobe Photoshop
<u>Applied Design Skills & Technologies</u>	
Business:	
Entrepreneurship 12	Learn how to start your own business and develop a business plan.
Home Economics:	
Textiles 10	Continuation of study of textiles and sewing skills. Students will choose their own projects and purchase their own supplies.
Textiles 11	Introduction to clothing construction and design, interior furnishings, and textiles. Students will choose their own projects and purchase their own supplies.
Textiles 12	Advanced study of textiles, clothing construction and home textile products. Students will choose their own projects and purchase their own supplies.

Information & Communications Technologies	
Computer Studies 10	An introduction to problem-solving that relates to programming through a series of puzzles, challenges, and real world scenarios. Students will learn skills such as debugging, commenting, and structure of HTML, SCC, and Java languages.
Media Design 10-12	Overview of computers including flash, graphic design, video production and 3D graphics.
Computer Information Systems 11-12	An introduction to the foundation concepts of Computer Science. They explore the use of computers to store, retrieve, transmit, and manipulate data. Students use the binary representation of various data types, including text, sound, pictures, and video. They use text-based coding, such as JavaScript in the projects.
Computer Programming 11-12	An introduction to programming using Java and other languages. Robot programming.
Digital Communications 11	An introduction to the foundation concepts of Computer Science. Students will be challenged to explore digital and non-digital media technologies: explore layout and design, graphics and images, sounds, colors, settings, ideas, and text to represent characterizations and points of view. Students will work on advanced digital media project using After Effects, Java, HTML, and Maya.
Graphic Production 11-12	An introduction to a wide range of computer software, including Adobe Creative Suite and graphic design, 3D animation. Students will be challenged to explore digital and non-digital media technologies: explore layout and design, graphics and images, sounds, colors, settings, ideas, and text to represent characterizations and points of view.
Digital Media Develop 12	Advanced digital media project work.

Technology Education	
Metalwork 10	Exploring basic metalworking and welding practices and procedures while completing assigned and student-choice projects.
Woodwork 10	Exploring basic woodworking procedures and practices while completing assigned and student-choice projects.
Metalwork 11	Continuing to explore basic metalworking and welding practices and procedures while completing assigned and student-choice projects.
Woodwork 11	Continuing to explore woodworking procedures and practices while completing assigned and student-choice projects.
Metalwork 12	Continuing to explore basic metalworking and welding practices and procedures while completing assigned and student-choice projects.
Woodwork 12	Continuing to explore woodworking procedures and practices while completing assigned and student-choice projects.

<u>Career Education</u>	
Career Life Education	Career education, post-secondary school options, employment skills, student-designed service learning/work experience.
Career Life Connections (includes Capstone & 30WE)	This program consists of two sections: a) Career-Life Connections: a continuation of Career-Life Education assisting students in building marketable and transferrable skills, connecting with the community through work or volunteerism, and evaluating options for post-graduation in terms of training, work, career-life balance, and wellbeing. b) Capstone Project: a self-directed (and teacher supported) passion project engaging students in communication, research, team work, goal setting, time management, organization, reflection, and public presentation.
<u>Physical & Health Education</u>	
Physical & Health Education 10	Expand upon the student's attitude for an active lifestyle.
Active Living 11	Enhance lifelong activities including, team sports, individual sports and outdoor pursuits. Spring session will have a greater emphasis on outdoor pursuits.
Fitness & Conditioning 11	In this course students have the opportunity to learn about and experience a variety of activities at different intensity levels. "SuperFit" includes hands on learning in the gym and weight room that focuses on technique and safety, explores active options off campus, weekly classroom time to focus on anatomy, nutrition and various training methods. This class is meant to introduce students to activities and methods that will provide them with the knowledge, skills and drive to participate in an active lifestyle after graduation
Active Living 12	Enhance lifelong activities including, team sports, individual sports and outdoor pursuits. Spring session will have a greater emphasis on outdoor pursuits.
Fitness & Conditioning 12	In this course students have the opportunity to learn about and experience a variety of activities at different intensity levels. "SuperFit" includes hands on learning in the gym and weight room that focuses on technique and safety, explores active options off campus, weekly classroom time to focus on anatomy, nutrition and various training methods. This class is meant to introduce students to activities and methods that will provide them with the knowledge, skills and drive to participate in an active lifestyle after graduation.
<u>Second Languages</u>	
French 10	Using the Intensive French methodology students develop their language skills to a A2 DELF level.
French 11	Class is taught in French with the expectation that students will read, speak and write using appropriate tenses to prepare for a B1 DELF

French 12	Students will speak French as much as possible with the intention of obtaining a B1 DELF
Enhanced French 10	Course will follow the curriculum guidelines and expectations of the Intensive French program with the goal of obtaining the B1 DELF level.
Enhanced French 11	Course will follow the curriculum guidelines and expectations of the Intensive French program with the goal to improve upon the B1 DELF level.
Enhanced French 12	Course will follow the curriculum guidelines and expectations of the Intensive French program with the goal to challenge a B2 DELF exam.
<u>Tourism, Hospitality & Foods</u>	
Cook Training 11A	Introductory training in professional cooking techniques. Emphasis on knife-handling techniques and basic cooking methods in a commercial kitchen.
Cook Training 11B	Professional cooking techniques and operations continued. Emphasis on Stocks, Sauces, Soups and Meat Cookery.
Cook Training 12A	Professional cooking techniques and operations continued. Emphasis on Egg and Breakfast Cooking, International Foods and Nutrition.
Cook Training 12B	Professional cooking techniques and operations continued. Emphasis on food costing, kitchen management, food systems and advanced pastry techniques.

<u>Board Authorized Courses</u>	
Hockey Canada Skills Academy Grade 10	Participants will develop hockey skills, fitness, training knowledge and nutritional information. Instruction will take place during on-ice sessions, off-ice training sessions and in classroom settings. The hours in this course may be used to complete your 80 hours of physical activity for your Graduation Transitions. Course fee \$265.00
Hockey Skills Development 11	Participants will develop hockey skills, fitness, training knowledge and nutritional information. Instruction will take place during on-ice sessions, off-ice training sessions and in classroom settings. The hours in this course may be used to complete your 80 hours of physical activity for your Graduation Transitions. Course fee \$265.00
Hockey Skills Development 12	Grade 12 students that have taken HCSA – Grade 10, or 11 can apply to take on an Independent Study 12 or Teacher Assistant 12.
Outdoor Education & Recreation 12	Students will explore a variety of outdoor activities including: Cross-country skiing, snowshoeing, ice fishing, fly fishing & fly tying, archery, Core Hunter Training Course, survival & outdoor skills, bird identification, canoe & kayaking, rock climbing, mountain biking, hiking, outdoor photography, & tracking.
Psychology 12	Covers topics on the Brain, Human Development, & Mental Disorders.

Work Experience & Apprenticeship Training

Youth Work in Trades 11A	If you know the trade you want to go into, start your apprenticeship training in grade 11 or 12. You can get up to 16 credits, 8 at grade 11 level, 8 at grade 12 level, and receive an automatic \$1000.00 scholarship.
Apprenticeship 11B	Course credits can be earned by participating in the SSA program. See SSA 11A for more information.
Apprenticeship 12A/12B	Course credits can be earned by participating in the SSA program. See SSA 11A for more information.
Skills Exploration 10-12	Will provide students with learning experiences in the areas of Carpentry, Small Engines, Electrical and Plumbing as well as other locally developed modules.

Dual Credit Programs

What are Dual Credit Programs?

Dual Credit programs allow students the opportunity get a head start on a career while earning both high-school credits and post-secondary credentials while in high school. Dual Credit programs can be divided into three categories:

School Based Programs

In partnership with the College of the Rockies, some of the courses previous students have taken for dual credit are: Knutaxa 101 & 102, Business oriented courses like Accounting and programs like the Discovery Trades and Hair Dressing.

Secondary School Apprenticeship

What is Secondary School Apprenticeship (SSA)?

The Secondary School Apprenticeship (SSA) program is a work-based training program that gives students the opportunity to earn secondary school credits for their on-the-job work experience in an apprentice-able trade. This requires a student to be working with a certified tradesperson who is willing to sponsor the student as an apprentice. All work-based training hours accumulated through this program can be reported to the [Industry Training Authority](#) (ITA) for apprenticeship hours.

Jump Start your career and your graduation

By participating in a Secondary School Apprenticeship program a student may commence working in the trade, earn up to 16 high school credits when they have a formal Industry Training Authority (ITA) agreement signed by their employer and receive a Secondary School Apprenticeship certificate upon graduation. Many students elect to devote one entire semester in grade twelve to their apprenticeship. Students get "hands on" learning and experience in their chosen field. Student may be eligible for a [\\$1000 Scholarship](#) once they complete the full 480 hours during high school, stay active in the trade for up to 5 months past graduation, and have at least 900 hours reported to the ITA within 5 months of graduation.

How does the SSA Program work?

- a) Students complete work hours at their afternoon, evening and/or weekend positions with their employer sponsor.
- b) Students learn trade-specific skills from their sponsor on-the-job.
- c) The student and sponsor track and report hours and progress throughout the program.
- d) The SSA Coordinator will work with the sponsor to evaluate the student's progress and assign secondary school credits as required.

How do I apply?

Students must have an employer who is willing to sponsor you as an apprentice before applying. If you have a sponsor, the next step is to see Mr. Danyluk who will provide information regarding the necessary steps.

SSA Scholarship

Students who successfully complete the SSA program may be eligible for a \$1000 scholarship from the [Ministry of Education](#), in cooperation with the [Industry Training Authority](#) (ITA). Students must meet the following criteria to be eligible:

- a) Have graduated with a Grade 12 Dogwood or Adult Dogwood.**
- b) Successfully complete the full 480 work-based training hours**
- c) Received credits for SSA 11A, 11B, 12A and 12B.**
- d) Maintain a C+ average on all Grade 12 numbered courses.**
- e) Reported a total of at least 900 hours to the ITA within six months of graduation.**

Career Programs

Many schools offer specialized programs that help you explore careers or gain work experience. Some of these programs also help you develop workplace skills or credentials.

Industry Training Programs

These programs let you train for work while you're in secondary school, earn graduation credits, and possibly earn some money at the same time. Industry training programs include:

Youth Work in Trades Program: You can earn up to 16 graduation credits and qualify for a \$1,000 award. (Formerly called Secondary School Apprenticeship Program)

Youth Train in Trades Program: Credits you earn through this program are equivalent to the first level of apprenticeship technical training. They count towards graduation. (Formerly called ACE-IT)

Youth Explore Trades Sampler: This program, which is approved by the Industry Training Authority, provides you with an opportunity to try out several trades through in-depth hands on training combined with an opportunity to visit worksites. (new program)