

WESTSYDE SECONDARY SCHOOL

COURSE SELECTION BOOK GRADES 9-12



2024-2025

WELCOME TO WESTSYDE SECONDARY SCHOOL

ADMINISTRATION

Principal: Chris Preymak
Vice-Principal (last names A-K): Domenic Comita
Vice-Principal (last names L-Z): Jenny Bubela
Secretary In Charge: Danielle Strank
Administrative Assistant: Twyla Parenteau

COUNSELLING

Counsellor (last names A-K): Betty Lapeyre
Counsellor (last names L-Z): Matt Marra
Counsellor: Jeff Goodrich
Counselling Steno: Jennifer Walker
Trades & Transitions Coordinator: Chris Gremaud

PARENT MESSAGE

Welcome to Westsyde Secondary School, where our commitment is to cultivate an enriching learning environment that prioritizes safety and inclusivity for all students. Our dedicated team works tirelessly to deliver education programs that not only inspire and engage students but also foster intellectual, emotional, and physical development. We actively advocate for student involvement in various facets of education, including academic, athletic, fine arts and applied skills.

At Westsyde Secondary, we firmly believe that a student's future opportunities are linked to the successful completion of a well-planned program during their secondary school years. To facilitate this, we offer a comprehensive academic program with the flexibility to cater to each student's individual needs. Students and parents are strongly encouraged to actively participate in the course selection process, a pivotal step in shaping the educational journey.

We urge you, along with your student, to thoroughly review this handbook to help make informed decisions aligning with their educational objectives. This collaborative effort ensures that the selected courses effectively contribute to your students overall academic growth and future success.

Together, let's create an environment where students not only thrive but also lay the foundation for a successful and fulfilling future.

SCHOOL TIMETABLE

Students will take a total of **eight full course** equivalents each year, **four each semester**. The first semester runs from the beginning of September to the end of January and the second semester runs from early February to the end of June.

COURSE SELECTION AND MAKING COURSE CHANGES

Trying to offer students as much choice as possible is a challenge. Even though we strive to provide a wide variety of coursework, some courses can be offered only if demand is sufficient, and teachers are available; consequently, not all courses described in this booklet may be offered.

Often class numbers are crucial. The movement of a few students can seriously complicate things. For these reasons, we expect that once students have made their choices, they need to be prepared to complete their courses. Every student is given as much opportunity as possible to select a suitable course program. **Once the final selection is made, the student is committed and expected to complete the course.** Only under special circumstances may a student be permitted to change a course. A change may ONLY be arranged by the student's counsellor and with the approval of the administration and parents/guardians.

****It is important to plan your courses with thought and consideration. The courses you select during high school will provide opportunities for future vocational and educational choices. Students should select courses and programs that will enable them to meet their goals. Students and parents/guardians are encouraged to discuss their educational choices with both counsellors and teachers. ****

TRADES & TRANSITIONS OPPORTUNITIES (TNT)

In the Trades Sampler program at NorKam, students can explore four related trades, receive technical training in grade 12, and receive high school credit for their part time work. Transition programs provide both high school course credit and an opportunity to gain university credit or certification. Please access the following link to the School District 73 Trades & Transition website for more information: <https://tnt.sd73.bc.ca/en/index.aspx>

For details on exciting new School District 73 program career options or to make an appointment, please email the WSS TNT Coordinator: **Mr. Chris Gremaud** at cgremaud@sd73.bc.ca

DISTRICT STRINGS PROGRAM

Nine School District 73 schools currently offer the free program including: Beattie Elementary, AE Perry Elementary, David Thompson Elementary, Westsyde Elementary, Brock Middle School, Kamloops School of the Arts, Barriere Elementary, Barriere Secondary, and Sun Peaks. There is no charge for the lessons and students are only asked to cover the cost of renting an instrument. For more information, please use the following link: <https://www.sd73.bc.ca/en/schools-programs/district-strings-program.aspx>

GRADUATION REQUIREMENTS

Students accumulate credits for Grade 10, 11, and 12 courses. A total of 80 credits are required for graduation. Of the 80 credits needed for graduation, at least 16 credits must be at the Grade 12 level, including a Grade 12 English course, Career Life Connections 12, and two other grade 12 courses.

★ **Effective the 2023-2024 school year, all students working toward a BC Certificate of Graduation, must successfully complete at least 4 credits in Indigenous-focused coursework. Students can meet this graduation requirement through a variety of course options.**

The 80 credits are comprised of the following:

REQUIRED COURSES (48 credits required)	Credits
English First People 10: Writing 10, plus one of Creative Writing 10, New Media 10, or Spoken Language 10 (2 credits each X 2)=	4
English 11: one of Creative Writing 11, New Media 11, Literary Studies 11	4
English 12 or English 12 First Peoples	4
Social Studies 10	4
One Senior Social Studies: One of 20 th Century World History, BC First Peoples, Economic Theory, Genocide Studies, Law Studies, Political Studies, or Social Justice	4
Science 10	4
A Science 11 or 12	4
Mathematics 10	4
Mathematics 11 or 12	4
Physical and Health Education 10	4
Career Life Education 10	4
Career Life Connections 12	4
Fine Arts or Applies Skills 10, 11, or 12	4
SUB-TOTAL credits	52

ELECTIVE COURSES (28 Credits required)

These credits can be for:

Additional Grade 10, 11, or 12 Ministry-Authorized courses, External Credits, Board/Authorized courses, post-secondary credits, and/or Independent Directed Studies

SUB-TOTAL credits	28
OVERALL TOTAL CREDITS	80

THREE MANDATORY GRADUATION ASSESSMENTS

Students are required to write three Graduation Assessments - Numeracy 10, Literacy 10, and Literacy 12

Numeracy Assessment 10 – Mandatory

This assessment is based on mathematical concepts learned across multiple subjects from kindergarten to grade 10. Students will use five numeracy processes (different ways of thinking and working) to solve problems: interpret, apply, solve, analyze, and communicate. This is a graduation requirement.

Students will be registered to take this exam at the end of the semester in which they complete Math 10. Students are allowed to re-write this assessment twice. To request a re-write, please see your counsellor. Students do not fail or pass this assessment, but instead earn a 'proficiency scale' from 1-4 (4 being proficient) and this number is printed on official transcripts.

Literacy Assessments 10 & 12 – Mandatory

These assessments provide a rigorous measure of foundational aspects of learning, in a manner that is inclusive and personalized, while providing detailed and relevant information for students, parents, and educators. Shaped by the Core Competencies and the First People Principles of Learning, the Graduation Literacy Assessments measure the essential cross-curricular aspects of literacy – critically analyzing diverse texts and communicating with purpose and awareness – in an online interactive assessment that covers all core subjects across high school – math, science, social studies, and language arts. Students are registered to write these exams at the end of the semester in which they complete Writing 10 and English First Peoples 12. Students are allowed to re-write these assessments once each. To request a re-write please see your counsellor. Students do not pass or fail these assessments, but instead earn a 'proficiency scale' from 1-4 (4 being proficient) and these numbers are printed on official transcripts.

CAREER LIFE EDUCATION 10 (Mandatory)

As students move through Grade 10-12, they further refine their understanding of the link between personal development and their career decisions. They consider regional and global trends to reflect on career possibilities, refine their understanding of safety requirements associated with occupational areas and related technologies, and further develop and refine their understanding of career possibilities through planning, practice, and application of competencies and knowledge. Students may explore and experience various career options before they discover the most appropriate and meaningful direction for them. For some students, a successful transition will involve a direct path to further education, while for others it will involve a direct path to the world of work. During these years, students develop their transition plans, which include workplace experience and a final capstone project.

CAREER LIFE CONNECTIONS 12 (Mandatory)

Grade 12 students must complete this course (4-credits) which is required to graduate

Career Life Connections requires students to identify and develop personal interests, passions, and goals. They develop and apply the personal management skills needed to pursue who and how they want to be in the world. This offering also facilitates community networking and experiential learning both inside and outside of school. Students use this course to plan and develop their final high school capstone project.

LANGUAGE ARTS

ENGLISH 9

English 9 builds and expands upon the core competencies of communication, thinking, and personal and social responsibility learned in Grade 8. Through an exploration of a variety of texts, including Aboriginal texts, students will explore forms, features, and literary elements that contribute to meaning in story. Students will also think critically, creatively, and reflectively to explore ideas within texts and to make connections to their own lives. In addition, students will continue to develop communication skills by focusing on and thinking about the writing process, conventions of grammar, and spelling in order to create informational and creative texts.

Pre-requisite: English 8

EFP - ENGLISH FIRST PEOPLES 10_(Mandatory)

To satisfy the English Language Art 10 credit you must pick ONE of the English Course listed below (Literary Studies 10, New Media 10, OR Spoken Language 10). Every student will take Writing 10 along with the course they choose. Students will receive 2 credits for each course for a total of 4 credits (one semester course).

Pre-requisite: English 9

EFP - WRITING 10 (Mandatory)

English First Peoples Writing 10 is designed for all students who are interested in writing for a variety of purposes and contexts. Students will be provided opportunities to become better writers through the exploration of personal and cultural identities, memories, stories, and connections to land/place. Within a supportive community, purposeful, and engaging compositions. **PLUS pick one of the following:**

1. EFP - LITERARY STUDIES 10

English First Peoples Literary Studies 10 is designed for students who are interested in exploring First Peoples literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. This course is grounded in the understanding of how texts are historically and culturally constructed. Students will work individually and collaboratively to broaden their understanding of themselves and the world.

2. EFP - NEW MEDIA 10

English First Peoples New Media 10 is designed for students who are interested in exploring the increasing importance of digital media in communicating and exchanging ideas. This area of choice provides students with opportunities to think about the use of new media and its effects on individuals and on First Peoples communities and cultures. Students will work individually and collaboratively to develop skills needed in an increasingly complex digital world as they demonstrate understanding and communicate ideas through a variety of digital and print media.

3. EFP - SPOKEN LANGUAGE 10

English First Peoples Spoken Language 10 is designed for students who are interested in studying First Peoples oral traditions and in developing their oral self-expression and communication in a variety of contexts. Within a supportive community, students will work individually and collaboratively to develop their writing skills and create coherent, purposeful, and engaging oral texts for a variety of purposes. This area of choice will provide students with opportunities for performance and public speaking.

LANGUAGE ARTS

ENGLISH 11 – (Pre-requisite: 4 credits of English 10 courses)

To satisfy the English Language Arts 11 credit you must pick one of the following courses:

1. CREATIVE WRITING 11

Creative Writing 11 is designed for students who are interested in developing their skills in self-expression through writing. Students will explore personal and cultural identities, memories, and stories in a wide range of genres. In addition, students will form a writing community in which they collaborate, reflect on, and share their work to develop their skills in the application of the writing process. Possible areas of focus include short fiction, poetry, creative non-fiction, and memoirs.

2. LITERARY STUDIES 11

Focused Literary Studies 11 allows students to explore a variety of literary works in greater depth. Through this course, students can explore literature of different themes, genres, periods, authors, and geographic regions. The close study of literature in this course will enable students to enjoy reading a variety of texts, enhance their literacy skills, expand their development as educated global citizens, and understand themselves and their place in the world.

3. NEW MEDIA 11

New Media 11 explores the impact of technology on today's society and the increasing importance of digital media in exchanging ideas. Students will have the opportunity to develop their digital literacy skills, which are of key importance for their future as global citizens. Students will have the opportunity to communicate ideas through a variety of means such as media, film, journalism, publishing, poetry, songs, blogging, social media, and podcasting.

ENGLISH FIRST PEOPLES 12 (MANDATORY)

English First Peoples 12 builds upon and extends students' previous learning experiences in English Language Arts courses. The course is grounded in First Peoples Principles of Learning and is designed for all students. Students will delve deeply into First Peoples oral traditions, 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 evidence 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. **Pre-requisite: 4 credits of an English 11 course**

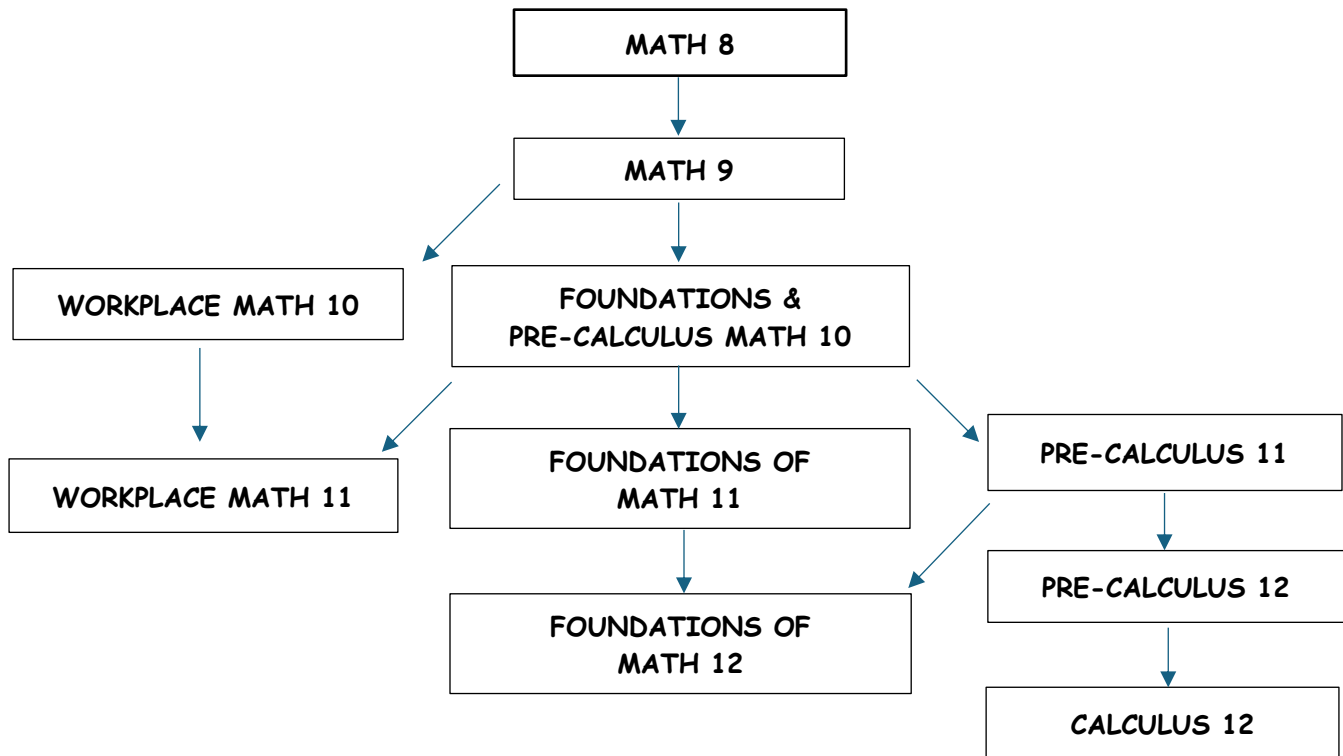
LITERARY STUDIES 12

(NOTE: This course is an elective)

This is a wide-ranging survey course in developing an appreciation of literature from Anglo-Saxon times until modern times. Students will investigate the works of major authors such as: Chaucer, Shakespeare, Milton, Wordsworth, and Tennyson. This is an academic elective that should be considered by any student who appreciates literature. Students will demonstrate their learning through completing a range of visual, oral, and written products. **Pre-requisite: 4 credits of an English 11 course**

MATHEMATICS

All students must complete a Grade 10 and a Grade 11 mathematics course to graduate. Graduation requirements are satisfied by completing either Foundations of Math 11 or Workplace Math 11. You might need more than one math course if you plan to continue school beyond Grade 12. Students and parents are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution, by program within the institution, and by year.



Further information about these pathways can be found at: http://www.bced.gov.bc.ca/irp/irp_math.htm. For specific program requirements, you should contact the specific institution you are interested in or search for specific program requirements using the Education's Planner's website: <http://www.educationplanner.ca/>.

For TRU Math Program Admission Requirements: <http://www.tru.ca/newmath.html>
For other university Math Admission Requirements: please check their website.

MATHEMATICS

MATHEMATICS 9

Topics include: relations and equations, rational numbers, powers and exponents, polynomials, linear relations, scale and similarity, data analysis and financial literacy.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Math 8.

FOUNDATIONS OF MATH AND PRE-CALCULUS 10

Topics include: trigonometry, prime factorization, powers and exponents, polynomials and factoring, linear relations and functions, function notation, arithmetic sequences, financial literacy, and systems of linear equations.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Math 9 (Recommendation: C+ or better in Math 9)

WORKPLACE MATHEMATICS 10

Topics include: SI and Imperial units (length, perimeter, area, volume), Pythagorean Theorem, similar polygons, trigonometry, data analysis, financial literacy, probability.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Math 9

PRE-CALCULUS 11

This course includes algebra and number, radicals and radical expressions, rational expression; trigonometry – primary trigonometric ratios, sine law and cosine law; relations and function – polynomial factoring, quadratic functions, quadratic equations, systems of linear, linear and quadratic inequalities, and quadratic functions.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Foundations of Math & Pre-Calculus 10 (Recommendation: “B” or better in Foundations of Math & Pre-Calculus 10)

FOUNDATIONS OF MATHEMATICS 11

This course is an academic course that requires a commitment to assignments and study. Topics include: financial literacy, angle relationships, logical reasoning, statistics, scale models, functions, and linear inequalities. **Required: Scientific calculator. Phones cannot be used in class as calculators.**

Pre-requisite: Foundations Math and Pre-Calculus 10 (Recommendation: Strongly recommend a C+ or better in Foundations of Math and Pre-Calculus 10)

WORKPLACE MATHEMATICS 11

Topics include: rate of change, data analysis, geometry, financial literacy, probability and statistics, algebra.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Workplace Math 10

MATHEMATICS

PRE-CALCULUS 12

This course is an academically challenging course designed to prepare students for further studies at the post-secondary level. Topics include: polynomial functions, transformations on the graphs of trigonometric, exponential, logarithmic, rational, radical and reciprocal functions, solving equations involving trigonometric, exponential and logarithmic functions, angles in degree and radian measure, the unit circle, geometric sequences and series, function operations, and trigonometric proofs.

Required: Scientific calculator. Phones cannot be used in class as calculators.

Pre-requisite: Pre-Calculus 11 (Recommendation: "B" or better in Pre-Calculus 11)

CALCULUS 12

NOTE: Another optional elective Math course after or to coincide with Pre-Calculus 12 This course is strongly recommended for students pursuing programs of study in Science, Engineering, and Commerce. Calculus 12 provides a foundation in the skills and concepts necessary for students to be successful in these studies at college or university. Students must have strong algebra skills.

Pre-requisite: Pre-Calculus 11; Co-requisite: Pre-Calculus 12

(Recommendation: "B" or better in Pre-Calculus 11)

FOUNDATIONS OF MATHEMATICS 12

This course is an academic course that requires a commitment to assignments and study. Topics will include: Financial planning, odds and probability, combinatorics, regression analysis with the study of polynomial functions, exponential and logarithmic functions, sinusoidal functions, and geometric explorations. **Graphing calculator recommended. (Graphing calculators are available for classroom use only)**

Pre-requisite: Foundations of Math 11 or Pre-Calculus 11. (Recommendation: Strongly recommend a C+ or better in Foundations of Math 11)

SCIENCE

SCIENCE 9

This course will cover the following topics: Cell Reproduction – Mitosis/Meiosis, Asexual/Sexual Reproduction; Chemistry; Electricity; and Earth Science – Energy Cycles, Earth’s Spheres. This course includes a lab component.

SCIENCE 10

This is a comprehensive course covering topics in ecology, chemistry, radioactivity, motion, and earth science. This course includes a lab component. **Scientific calculator is needed for the course. Pre-requisite: Science 9.**

ENVIRONMENTAL SCIENCE 12

This course meets the “Grade 11 Science” criteria for graduation.

Environmental Science will offer students an appreciation of our dependence on a healthy environment. We will conduct investigations into species survival, and the dependence on biodiversity for a healthy and sustainable ecosystem. Topics will include biodiversity, the complexity of life, processes shaping diversity, matter cycles and energy flow, humans as agents of change, and alternate fuels and technology.

Pre-requisite: Science 10

SPECIALIZED SCIENCE 12 - ASTRONOMY

This course meets the “Grade 11 Science” criteria for graduation and can also be taken as an elective.

This course is for anyone who has looked up at the sky and wondered, “What’s out there?” There have been many recent developments in the field that challenge our ideas about the universe, space, and time. The topics in Specialized Science 12 - Astronomy include the following: The History of Astronomy, Stellar Evolution, Telescopes and Observatories, Cosmology, The Earth and Moon, Space Travel and Extra-Terrestrial Life, The Solar System, and Science Fiction. **Pre-requisite: Science 10**

LIFE SCIENCES 11 (formerly Biology 11)

This course meets the “Grade 11 Science” criteria for graduation.

This is an introductory course in the study of living things. Topics include: studies of microorganisms, plants, animals, classification of living organisms, adaptation, and evolution. Laboratory activities, including dissections, are involved. **Pre-requisite: Science 10**

ANATOMY AND PHYSIOLOGY 12 (formerly Biology 12)

This course meets the “Grade 11 Science” criteria for graduation.

This course investigates how the human body works starting with the cell and working up to full body systems. Body systems studies include: digestive, circulatory, respiratory, nervous, urinary, and reproductive systems. This course has a lab component including a fetal pig dissection. **Pre-requisite: Science 10**

CHEMISTRY 11

This course meets the “Grade 11 Science” criteria for graduation.

This is a general chemistry course. Topics will include: safety in the chemistry lab, atoms and molecules, the mole concept, chemical reactions, solution chemistry, and organic chemistry. Evaluation will include lab work, quizzes, assignments, and tests. Chemistry 11 is a prerequisite to further studies in the field of science, technology, and medicine. **Scientific calculator is needed. Pre-requisite: Science 10**

SCIENCE

CHEMISTRY 12

Topics include: reaction rates, equilibrium, solubility, acids, bases, and electrochemistry. Evaluation will include lab work, quizzes, assignments, and tests. **Scientific calculator is needed.**

Pre-requisite: Chemistry 11 and Foundations of Math 11 or Pre-Calculus 11

PHYSICS 11

This course meets the “Grade 11 Science” criteria for graduation.

This is an introductory, student-based course that is designed to help students visualize and understand many of the “scientific” principles involved in events occurring daily in our lives. Some of the topics covered are Kinematics (the study of moving things) and the study of the behaviour of light and sound and special relativity. Physics 11 is an essential pre-requisite for further academic studies and career training in the fields of science, engineering, technology, and medicine. Students selecting Physics 11 should have a reasonable background in Mathematics. **Scientific calculator is needed.**

Pre-requisite: Science 10

PHYSICS 12

Physics 12 helps to strengthen the background for students who may be pursuing further academic studies and career training in the fields of science, engineering, technology, and medicine. Physics 12 involves investigation of the facts, laws, principles, theories, and language of physics. This course is the study of classical mechanics and electromagnetism and is designed to help students develop analytical and problem-solving skills. It provides opportunities to understand and apply principles and concepts of physics to various daily situations. **Scientific calculator is needed.**

Pre-requisite: Physics 11 (Recommendation: A solid standing in Physics 11)

SOCIAL STUDIES

SOCIAL STUDIES 9

Social Studies will look at political, social, and economic changes from the year 1750 to 1919. This course includes the study of: Canada's Search for Responsible Government, Canada becoming a modern nation (Confederation), First Nations (Imperialism Colonization), Industrialization and Technological Advancements, Revolutions and Rebellions around the world, the Victorian Era, and World Conflicts including World War 1. Social Studies will also examine discriminatory policies, attitudes, and historical wrongs during this period. Physical Geography is important as we seek to understand Geographic Regions, Natural Resources, and Economic Activities in Canada.

SOCIAL STUDIES 10

Social Studies 10 explores Canada's development into an autonomous nation from the end of World War 1 to present day. You will learn about Canada's contribution to World Wars, The Great Depression, and the Cold War. We will discover how global and regional conflicts have been a powerful force in shaping our contemporary world and identities. We will explore how the development of political institutions is influenced by economic, social, ideological, and geographic factors. Canada's development has been filled with historical and contemporary injustices and they have led to Canada as an inclusive, multicultural society of today. We will examine how human environmental interactions have led to global issues such as natural resources, climate change, and standards of living. Students completing Social Studies 10 will have a sense of their own place in Canada's past and present, and their role in shaping the future. **Pre-requisite: Social Studies 9**

SENIOR SOCIAL STUDIES

20TH CENTURY WORLD HISTORY 12

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective. How did Russia become communist? What about China? How did Hitler come to power in Germany? How were equal civil rights obtained in the US, South Africa, and India? Ever want to know more about the World Wars in detail? 20th Century World History is a course that looks at the period of the 1900's from a global perspective. Through projects and movies, we will explore changing technology, imperialism, and changing political systems. Students will learn about world conflicts including WWI, WWII, Korean War, and the Vietnam War. This course is designed to give you a well-rounded background in twentieth century history, which will inform you how our world came to its current state. **Pre-requisite: Social Studies 10**

BC FIRST PEOPLES 12

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective. This course also meets the graduation requirement of completing 4 credits in Indigenous-focused coursework.

This course has been designed for all students, regardless of their cultural heritage or background. This course focuses on the diversity, depth, and integrity of the cultures of British Columbia's First Peoples. The course provides an opportunity for BC students to acquire knowledge and understanding of the traditions, history, and present realities of BC First Peoples, both in the class and on participatory field trips. It provides a conceptual foundation for learners to develop an appreciation and respect for similarities and differences among the diverse Aboriginal cultures of the world. It also focuses on the experiences and perspectives of local First Nations and Métis, with the inclusion of guest speakers and cultural presentations by community members.

Pre-requisite: Social Studies 10

SENIOR SOCIAL STUDIES

ECONOMIC THEORY 12(can either be a Senior Social Studies credit or Applied Skills credit, but not both)

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective. This course would be of particular interest to students interested in pursuing a business program. The course looks at how economic systems are influenced by the political systems of various countries and how micro and macro-economic decisions can affect individuals as well as countries. Using an online simulation game, students will also get the opportunity to develop their own political and economic system and interact with classmates to try to gain control of their evolving country by manipulating its land, assets, and monetary system to gain more status points than their classmates. This is a fun, interactive way to explore the interconnection between politics and economics. **Pre-requisite: Social Studies 10**

GENOCIDE STUDIES 12

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective.

This course will allow for a single fundamental focus, genocide in the 20th and 21st centuries, using the Holocaust as a blueprint. By building expertise on the topic of genocide, students will be able to draw comparisons, analyses, and take action(s) to create awareness. Student will also gain the opportunity to examine genocides in Cambodia, Rwanda, Darfur, and others. While the human capacity for evil in committing genocide will be explored, students will have an opportunity to examine how the world has worked to overcome and deal with genocide – from war crime trials, international intervention, to memorials and museums.

Pre-requisite: Social Studies 10

LAW STUDIES 12

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective.

Planning to get married? Witness to a crime? Called for Jury duty? Landlord-tenancy problem? Trouble with a neighbour? Want to see a trial in action? Law is an essential part of Canada's culture. Without law, we could not function effectively in our daily lives. This personal law course provides an opportunity to develop a broad knowledge and understanding of Law. Topics include: how laws are made, how the courts work, the Charter of Right and Freedoms, criminal law, family law, contract law, tort law and the Youth Criminal Justice Act. As well, we will discuss issues such as capital punishment, parole, and women and the law. Activities include mock trials and debates. **Pre-requisite: Social Studies 10**

POLITICAL STUDIES 12

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective.

Do you think you can't make a difference in politics? Are you frustrated by politicians saying one thing and doing another? Don't be! Take Civic Studies and Political Action to get involved in learning how to influence change in your community, your province, and the world. Students will learn about how political decisions are made and how to be informed as an engaged citizen. In addition to Canadian politics and First Nations Government, students will also learn about the different types of political systems and electoral systems around the world. Together we will learn about power and politics from a global perspective to become empowered to effect change. **Pre-requisite: Social Studies 10**

SPORTS HISTORY 12 – This course does not meet the SS 11/12 requirement

Sports play a large role in contemporary society worldwide; however, few of us pause to think about the larger questions of money, politics, race, sex, culture, and commercialization that surround sports everywhere. This course draws on the tools of history, anthropology, sociology, and other disciplines to give you new perspectives on the games we love to watch and play. This course will also explore six major units: the Olympic Games, the Rise of Professional Sports, Globalization of Sport/Race/Politics; Business of Sports; NCAA Scholarships - Students vs Athlete; and finally, how Sports influence popular culture. This course is open to grade 11 students also. **Elective course only.**

PSYCHOLOGY 11 & 12

Have you wondered how the brain works or why people act the way they do? Then, this course is for you! In this course, you will learn to understand yourself and others better. Content is delivered through projects, discussion, and hands on applications wherever possible. Topics vary from year to year and may include the following: the brain, mental disorders, dreaming and consciousness, criminal psychology, development, and counselling theories. This course will be particularly useful for anyone planning for a career in counselling, health care, social work, or teaching; however, it is a fun and interesting course for anyone who has an interest in the field of Psychology.

LANGUAGES

FRENCH

French is the second official language of Canada and is spoken on five continents. It is also an official language of the United Nations, the Olympics, NATO, UNICEF, and the International RED Cross. Students with a working knowledge of French are in a better position to take advantage of job and educational opportunities both in Canada and overseas.

FRENCH 9

French 9 further develops basic skills learned in French 8. Students learn through speaking, listening, drama, rhymes, and songs, as well as reading and writing involving lots of partner work.

Pre-requisite: French 8 or permission of the teacher

FRENCH 10

By the end of Core French 10, students will be able to maintain simple conversations. Written work will become better as students learn to master past tenses and use more complicated descriptions. Active participation in class, including the willingness to speak the language frequently (despite mistakes), is essential. Students who have completed French 10 may be eligible for the YMCA summer-work exchange program.

Pre-requisite: French 9 or permission of the teacher

FRENCH 11

Core French 11 is a demanding and fast-paced course. This is the year where students really start to sound authentic as they learn to use more varied tenses (past, present, and future) and idiomatic expressions. Active participation in class, including the willingness to speak the language frequently (despite mistakes) and daily review of newly learned material are essential. Having a good French-English dictionary will be useful. Students who have completed French 11 may be eligible for the YMCA summer-work exchange program or the Explore bursary program. **Pre-Requisite: French 10 or permission of the teacher**

FRENCH 12

Students will further develop their listening and speaking skills, reading comprehension of more complicated texts, and written production. There will be added emphasis on approaching more authentic pronunciation. Having a good French-English dictionary is essential. **Pre-requisite: French 11 or permission of the teacher**

LANGUAGES

SPANISH

Spanish is the language of Spain and much of South and Central America, increasingly popular tourist destinations for Canadians. Knowledge of this language also gives an “edge” to job seekers.

SPANISH 11 (INTRODUCTORY)

This introductory course is open to Grade 10, 11, and 12 students.

SPANISH 11

This course continues where Introductory Spanish leaves off.

Recommendation: Introductory to Spanish with a mark of C+ or higher

SPANISH 12

Communication gets real as verbs and vocabulary become increasingly complex. Applicants must have independent study skills and a solid foundation from Spanish 11, as this is mainly an independent course which runs at the same time as Spanish 11.

Pre-requisite: Spanish 11 with a “B” or higher, and teacher recommendation

JAPANESE

JAPANESE 11 (INTRODUCTORY) – open to Grade 10, 11, and 12 students

Do you like anime and manga? Do you wish that you could read and understand what your favourite characters are saying without subtitles? This is a good place to start! This course will be your introduction to the three writing systems and where you will practice your conversational Japanese. Interested in learning more about Japanese history and culture? Well, look no further! Not only will you learn how to read, write, and speak Japanese at an introductory level, but you will also be exposed to a variety of cultural and historical insights that will add context to your language learning.

JAPANESE 11 & 12

This course is a continuation of Introductory Japanese 11 with greater emphasis on reading and writing. Students will further develop their vocabulary and grammar skills as well as study the next level of Japanese script (Katakana). Students will continue to learn various interesting cultural components through participation, movies, guest speakers, and field trips when appropriate.

Pre-requisite: Introductory Japanese 11

PHYSICAL AND HEALTH EDUCATION

(Please note that gym strip is required, shorts and a t-shirt, sweatpants for fall and winter and appropriate footwear. During this block, you will need a lock for your gym locker)

PHYSICAL EDUCATION 9

Is sequential and emphasizes skill development, physical activity, and health education. Students will be exposed to a selection of team games that will focus on participation, as well as physical and social skills development. The students will also participate in some individual activities that will teach personal fitness and self-motivation. Active health will be part of the curriculum. **This course is mandatory for graduation.**

PHYSICAL EDUCATION 10

Is a transitional program, which continues to develop skills, strategies and knowledge highlighted in Grade 9. Emphasis is continued to be placed on active participation and skill development. First Aid and active health will be part of the curriculum. **This course is mandatory for graduation.**

PHYSICAL EDUCATION 9/10 (Lifetime Fitness)

The focus of this class is to accommodate those students that want to fulfill PE course requirements in a non-traditional PE course. The emphasis will be on non-competitive and non-contact activities. The majority of the time will be spent walking and hiking in the community, but may also include activities such as: badminton, disc golf, ultimate frisbee, and some weight training. The goal is to keep students moving, and to develop an activity base that will carry over into their lives, even outside of school. See Mr. Goodrich for more information.

ACTIVE LIVING 11 (formerly PE 11)

COST: \$45.00

Is a senior co-ed elective, which may be taken in either Grade 11 or 12. The primary objective of PE 11 is to expose the student to lifetime activities. Emphasis is placed on active participation and enjoyment rather than skill development.

ACTIVE LIVING 12 (formerly PE 12)

COST: \$45.00

Is a senior co-ed elective whose aim is to enhance the student's interest in lifetime activity. Decisions regarding lifestyles will be discussed with a focus on maintaining high standards of personal health and fitness. Concepts of leadership, community service, and fair play will be taught, and opportunities will be provided to allow students to practice and develop skills in these areas. Students must be willing to contribute 10 community services hours.

FITNESS & CONDITIONING - GIRLS IN MOTION 11 & 12

COST: \$45.00

Along with providing regular physical activity, this class will examine a student's approach to health, physical well-being, and nutritious eating habits. The program is divided into three areas: aerobic activity, body awareness, and nutrition. Through the activities covered in this program, it is hoped students will change the way they treat their bodies, have more energy, and feel terrific about themselves. This class has been deemed an enhancement program and may tour fitness facilities in the community and have specialty instructors brought in as guests.

- Aerobic Activity: To improve cardio, the following units may be taught: aqua size, step class, spin class, fencing, kickboxing, Tae Bo, circuit training, run club, agility ladder, hiking, skipping, plyometrics, and cross-country skiing.

- **Body Awareness:** To improve body flexibility, toning, core strength, balance, and overall body alignment. The following equipment may be used: Swedish ball, basic ball, tubing, free weights, and a medicine ball. To improve flexibility, Ashtanga Yoga and Power Yoga will be taught as well as Pilates and Fusion.
- **Nutrition:** We will be discussing healthy food choices and preparing drinks and snacks.

HUMAN PERFORMANCE 11 & 12

COST: \$45.00

Human Performance 11 and 12 is for students who wish to further their physical potential through a structured fitness program. The course goal is to create excellence through personal achievement. High performance training will focus on the areas of strength, power, flexibility, agility, and endurance. The benefits to the individual student will be increased self-confidence, improved physical ability, less risk of injury, and an increase in knowledge of personal health. Evaluation will be based on performance improvement, proper training, techniques, organization, motivation, as well as theory components in the health and fitness fields and peer tutoring of our younger student athletes. **This course can only be taken twice. You will receive a total of 8 credits for these two courses.**

SPORTS SPECIFIC TRAINING 10: BASKETBALL

COST: \$40.00

This course should only be taken once, as you cannot obtain another 4 credits for this course.

The focus of this course is to develop each student's fundamental basketball skills, such as shooting, passing, and dribbling, among others. Other areas of development will include team play, game play, and defensive skills. In addition, the course will also focus on sport-specific training, such as footwork, foot speed, plyometrics and nutrition, with the goal of improving each student's overall athleticism. There will also be several days throughout the course that we will play another sport, mainly as a means of fitness and learning how concepts in basketball are related to other sports, and vice versa. **This course does not replace the mandatory "PE 10" requirement. Pre-requisite: Final mark of "B" or higher in last PE course taken.**

SPORTS SPECIFIC TRAINING ELITE 11: BASKETBALL

COST: \$40.00

This course should only be taken once, as you cannot obtain another 4 credits for this course.

Sports Specific Training Elite is an in-depth course designed to give students an elite level of training through drills, fundamentals, plyometrics and experience in specific sports, namely basketball. Students will transition from the foundation provided in Sports Specific Training 10 into this course and can expect to be exposed to a more elite level of training and basketball experience. The focus of this course is to build on the fundamentals of Sports Specific Training 10 and expand into various aspects such as plyometric training for speed, agility and jumping ability, as well as learning how to "think the game", while learning a variety of team offences, defences, presses, set plays, and more. In addition, students will be exposed to "next level" coaching and instruction, as they will take part in field trips to observe practices and instruction at TRU by current University coaches and players. Students will also have access to a variety of guest speakers, such as current and alumni TRU players and coaches, and well-known community figures in the sport of basketball.

Pre-requisite: Sports Specific Training 10: Basketball

SPORTS SPECIFIC TRAINING 10: FOOTBALL**COST: \$40.00**

Football is a course that will prepare students physically and mentally to be at their best as athletes in regard to playing football. As an athlete, they will participate in a performance-training regime that includes free-weight Olympic lifts, flexibility, speed, and agility training. It will also help students understand and apply the psychological, mechanical, and nutritional principles that lead to performance, develop their flexibility, speed, agility, and explosive strength to their maximum potential as their bodies mature. Testing will occur to monitor the development of each student's explosive capacity, change of direction, acceleration, and flat-out speed. Students will be familiarized with the theory behind their performance training throughout the course.

This course does not replace the mandatory "PE 10" requirement.

SPORTS SPECIFIC ELITE 11: FOOTBALL**COST: \$40.00**

Football is a course that will prepare students physically and mentally to be at their best as athletes in regard to playing football. As an athlete, they will participate in a performance-training regime that includes free-weight Olympic lifts, flexibility, speed, and agility training. It will also help students understand and apply the psychological, mechanical, and nutritional principles that lead to performance, develop their flexibility, speed, agility, and explosive strength to their maximum potential as their bodies mature. Testing will occur to monitor the development of each student's explosive capacity, change of direction, acceleration, and flat-out speed. Students will be familiarized with the theory behind their performance training throughout the course. There will also be an introduction to coaching.

****Students can choose either Basketball or Football - not both****

FINE ARTS

VISUAL ARTS 9**COST: \$25.00**

This developmental Art course continues with work explored in Art 8. Students will gain skills in drawing, painting, printmaking, and sculpture. A sketchbook and basic drawing materials as set by the teacher are needed. **Recommendation: An interest in Art**

ART STUDIO 10 (General)**COST: \$25.00**

In Art Studio 10, students move beyond the basic techniques and media and explore a variety of new materials in non-traditional ways. Student continue to develop advanced techniques in both 2-D and 3-D media and learn about image development in both personal and social contexts. A sketchbook and basic drawing materials as set by the teacher are needed. **Recommendation: An interest in Art**

STUDIO ARTS 2D 10 (Drawing/Painting)**COST: \$25.00**

This course is for students who would like to concentrate on drawing and painting to develop these skills further. Students will be introduced to different types of graphite pencils and will experiment with a variety of other drawing and painting materials (charcoal, ink, watercolour, acrylic, etc.). Students also need to bring a sketchbook and basic drawing materials. **Recommendation: A strong interest in Drawing.**

STUDIO ARTS 3D 10 (Sculpture)**COST: \$35.00**

This course is intended for students interested in 3-dimensional art forms. Media could include clay, wire, paper, and mixed media. Media could also include ceramic glaze, underglaze, and other finishing materials. **Recommendation: A strong interest in 3-dimensional art forms, and no fear or “getting messy” or working large.**

ART STUDIO 11 (General)**COST: \$25.00**

Art Studio 11 is open to all Grade 11 and 12 students, with or without previous Art experience. Students will learn activities designed to fit both introductory and advanced levels. Students will explore drawing, painting, graphics, and sculpture. Art theory and history are taught through hands-on projects. A sketchbook and basic drawing materials as set by the teacher are needed.

Recommendation: Previous Art experience and an interest in Art.

ART STUDIO 12 (General)**COST: \$25.00**

Art Studio 12 is an advanced art course that requires students to “think outside the box”. Students may work both collaboratively and independently on extensive projects in a variety of 2-D and 3-D media. During the final term, the student arranges with the instructor to develop skills in a particular medium or process. Goals are established and a study plan is developed. A sketchbook and basic drawing materials as set by the teacher are needed. **Students with little or no experience in art should enroll in Art Studio 11 instead of Art Studio 12.**

Pre-requisite: The student must have passed any Grade 11 level art course.

STUDIO ARTS 2D 11 (Drawing/Painting)**STUDIO ARTS 2D 12 (Drawing/Painting)****COST: \$25.00**

This course is an advanced Art course that teaches drawing and painting in a variety of media, such as watercolour, pen and ink, graphite, acrylic, soft pastel, etc. Students planning careers in visual art or related fields, such as fashion design, architecture, or animation, should take this course. Students need to bring a sketchbook and basic drawing materials.

Pre-requisite: Must pass Studio Arts 2D 11 before taking Studio Arts 2D 12.

GRAPHIC ARTS 11 (Printmaking)**GRAPHIC ARTS 12 (Printmaking)****COST: \$35.00**

These specialty Art courses are for students interested in Graphic Arts. Techniques include: screen-printing, airbrushing, linocuts, monoprinting, and computer graphics. Students planning careers in the printing industry, web design, advertising, sign painting, and other graphic art fields should take this course. Students need to bring a sketchbook and other basic drawing materials.

Pre-requisite: Must pass Graphic Arts 11 before taking Graphic Arts 12.

STUDIO ARTS 3D 11(Sculpture)**STUDIO ARTS 3D 12 (Sculpture)****COST: \$35.00**

These are advanced courses for students interested in 3-dimensional art forms. Media may include traditional sculpting materials, such as clay, metal, and stone, as well as non-traditional materials, such as chicken wire, wood, plastics, paper and just about every other material one can imagine. Students interested in pursuing Art, 3-D animation, or other related careers, should take these courses.

Pre-requisite: Must pass Studio Arts 3D 11 (Sculpture 11) before taking Studio Art 3D 12 (Sculpture 12).

PHOTOGRAPHY

PHOTOGRAPHY 10

COST: \$50.00

This course is an introduction to photography, from photograms to film and beyond. Students will build pinhole cameras and learn to develop black and white photos using traditional darkroom techniques. Students will also learn some introductory techniques of digital imaging.

Recommended: A 35mm camera (second-hand camera can be purchased locally) and a digital camera. School cameras are also available on a sign-out basis.

PHOTOGRAPHY 11

COST: \$50.00

This course is an extension of Photography 10. Students will improve their skills in developing black and white photos and continue to learn techniques of digital imaging, engaging in creative applications of their photographs.

Recommended: A 35mm manual camera (second-hand camera can be purchased locally) and a digital camera. School cameras are also available on a sign-out basis.

PHOTOGRAPHY 12

COST: \$50.00

This course is an extension of Photography 11. Students will continue to work with darkroom and digital technology, but also be expected to work more independently, and put on their own photography exhibit. They can also choose to concentrate more on one of the types of photography.

Pre-requisite: Photography 11. Strongly Recommended: a 35mm manual camera (second-hand camera can be purchased locally) and/or digital camera. School cameras are also available on a sign-out basis.

DRAMA - ACTING

DRAMA 9

This developmental drama course will continue the work explored in Drama 8 with emphasis on theatre skills. Suitable work may be presented to an audience. Some out-of-class time is expected.

Recommendation: Drama 8 is not required but would be an asset.

DRAMA 10

Although there is no prerequisite, Drama 9 is recommended as a transitional course. The main theme remains the student's personal development, but the study of theatre and the craft of acting also receives major emphasis. During the year, each student will prepare and present memorized scripts. Students require personal self-discipline. Some out-of-class time is expected.

Recommendation: Drama 9 or teacher approval

DRAMA 11

Drama 11 is a course focused on such areas as introduction to the history of the theater, play discussions, scene evaluations, and production work. The emphasis is on acquiring and developing practical acting skills. When group work is in progress, students are expected to work constructively while the director works with each group in turn. Suitable scenes and plays will be presented before the public.

Recommendation: Drama 10 or teacher approval

DRAMA 12

Drama 12 is an advanced acting course, which is designed to meet the needs of serious performing arts students. Besides further development of skills explored in Acting 11, emphasis is concentrated on advanced individual techniques and performances. Students will explore the historical development of theatre and plays and scenes of different periods. Assignments include styles in acting, as well as comic technique.

Pre-requisite: Drama 11 or teacher approval

THEATRE PRODUCTION

THEATRE PRODUCTION 11

THEATRE PRODUCTION 12

This is a program designed to give a broad general knowledge of the technical requirements of theatre. Areas covered will include: lighting, sound, set design, set construction, scene painting props, costumes, and makeup. The practical aspect will be stressed. Students will be involved in set production – making the sets, props, costumes and working backstage. It is preferred that students have background in at least one of the following areas: drama, art, construction, sewing, woodwork or drafting. **Students must have a high degree of self-discipline and must also be capable of working independently.** Involvement requires the instructor's approval. Theatre Production students will form the backstage crew during presentation of plays. Theatre Production 12 students will be expected to play a leadership role in the drama program, as well as participating in independent projects and small group instruction.

OUT OF CLASS TIME IS REQUIRED: Students must be willing to commit to this course. Effective skills in working with others are essential. Attendance is a factor in evaluation.

Recommendation for Theatre Production 11: A good background in Drama

Recommendation for Theatre Production 12: Drama 12

Pre-requisite for Theatre Production 12: Drama 11

MUSIC

BAND

Our aim in the music program is to develop well-rounded musicians! We focus on building excellence, appreciation, and enjoyment in our students, both as performers and as audience members.

All music students are required to participate in any necessary out-of-class rehearsals, performances, and related activities. Regular home practice is required to maintain the program's standard of excellence. Written assignments may occasionally be required. Daily planners or agenda books are essential for success!

Students enrolling in a band class should choose a section appropriate to their level of ability. The following descriptions can be used as a general guide to the selection of an appropriate section. Students who are unsure about this selection should consult the Music Director, Mr. Heal.

MUSIC 9: CONCERT BAND

Experienced players are invited to be a part of this ensemble. One to three years' experience on a band instrument they wish to study.

MUSIC 10: CONCERT BAND (Must have Music 9: Concert Band)

MUSIC 11: CONCERT BAND (Must have Music 10: Concert Band)

MUSIC 12: CONCERT BAND (Must have Music 11: Concert Band)

Pre-requisite: More than two years' experience on a band instrument is required.

*All concert band courses at Westsyde offer class instruction on band instruments, excluding guitar and the keyboard. This instruction emphasizes performance skills, musicality, and technique. Students **will be required to attend and perform in various shows and concerts.***

*EQUIPMENT REQUIRED: Instrument, 3-ring binder, method book, and an Agenda Book. Students who do not have their own instrument can rent one from the school at a **cost of \$45.00 for each semester.** Percussionists are required to have their own sticks, mallets, and practice pad/bell set for use at home.*

GUITAR

MUSIC 10: GUITAR

MUSIC 11: GUITAR

MUSIC 12: GUITAR

NOTE: Students need to have their own guitar.

This course is intended to give students who wish to study guitar at any level, a solid, well-structured overview of various guitar-playing techniques including folk, classical, rock, and jazz. All students will be expected to provide their own instrument. A fundamental history of plucked lute and guitar-like instruments throughout the world will be used as an introduction to the practical aspects of playing. An appreciation of assorted styles will be encouraged through an intensive daily listening segment.

Students will be taught to play chords, chord symbols, classic notation, and guitar tablature. Students will learn to play bass lines in styles such as rock, country, funk, bossanova, blues, and jazz. The course will include music theory covering rhythm, scales, modes, and chord structures.

All students will be expected to write basic tunes and songs and will perform for an audience in either solo or ensemble situations. Opportunities will be provided for students to record and mix their performances and compositions. Upon early assessment, those who have extraordinary skills will be expected to share them with the class to receive the highest grades. Time will be provided for individual study and group ensemble work but not to the detriment of other students.

Enrichment will include guest performers, teachers, and encouragement to attend concerts and festivals. Students will be provided with a thorough overview of employment opportunities in the music industry.

JAZZ BAND & CHOIR: VOCAL JAZZ

Note: These courses are taken off timetable. Students need to be aware that rehearsals run yearlong twice every week at 7:00 am. Jazz Band and Jazz Choir at Westsyde Secondary are Premiere Performance Groups. *Many students enjoy being part of these exciting performing groups and they fill up quickly.*

These courses are part of our dynamic Performing Arts Department so some extra rehearsals will come up throughout the year. Jazz Band and Choir (Vocal Jazz) provide instruction in many commercial music areas including: Jazz, Bebop, Rock, R&B, and The Blues. Students also study improvisation and soloing techniques. Both jazz groups will be involved in performance-oriented training schedules, with a possibility of festival competitions experience. Please note that students may need to miss some school for travel and tour reasons.

Pre-requisites: Jazz Band 12 – you need Jazz Band 11

Choir 12: Vocal Jazz – you need Choir 11:Vocal Jazz

Courses Taken Off Timetable	
(4 credits given for each Grades 10-12 course taken)	
Jazz Band 9	Choir 9: Vocal Jazz
Jazz Band 10	Choir 10: Vocal Jazz
Jazz Band 11	Choir 11: Vocal Jazz
Jazz Band 12	Choir 12: Vocal Jazz

APPLIED SKILLS

COMPUTER ANIMATION

COMPUTER ANIMATION 9 & 10

No experience necessary! Just let your creative side loose on the computer! In this course, you will learn to construct various 3-dimensional characters and backgrounds, add movement to them and create mini animations. It is fun, challenging, and leading edge! It is a great place to explore a career in the ever-growing world of animation and graphic design.

COMPUTER ANIMATION 11 & 12

Tap into your creative side and explore the world of animation. In this course, students will explore all aspects of computer animation – from storyboard development to the final animation presentation. Students will work both independently and as part of a team, to generate various 3-dimensional objects/character – apply movements to them – and develop full animation. It is the melding of graphic design and computer technology that is fun, challenging, and leading edge.

BUSINESS

ACCOUNTING 11

If you want to understand your personal finances better, then Accounting 11 is the course for you. This course will introduce you to sound financial decision-making based on financial documents. Concepts such as the accounting equation and the preparation process of financial documents will be taught.

ACCOUNTING 12

If you have an interest in owning or operating a business, then Accounting 12 is the course for you. This course is a continuation of the concepts introduced in Accounting 11. Beyond this, Accounting 12 will introduce the concepts of payroll management, inventory systems, detailed ledger accounts, and specialized journals.

Pre-requisite: Accounting 11

ECONOMIC THEORY 12(Can either be a Senior Social Studies credit or Applied Skills credit, but not both)

This course meets the Social Studies graduation requirement and is also a Grade 11 and 12 elective.

Would be of particular interest to students interested in pursuing a Business Program. The course looks at how economic systems are influenced by the political systems of various countries and how micro and macro-economic decisions can affect individuals as well as countries. Using an online simulation game, students will also get the opportunity to develop their own political and economic system and interact with classmates to try to gain control of their evolving country by manipulating its land, assets, and monetary system to gain more status points than their classmates. This is a fun, interactive way to explore the interconnection between politics and economics. **Pre-requisite: Social Studies 10**

HOME ECONOMICS

TEXTILES

TEXTILES 9

COST: \$45.00

This course is designed for students who want to learn to sew or improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments of their choice.

TEXTILES 10

COST: \$45.00

This course is designed for students who want to learn to sew or improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments of their choice. Students will further their knowledge of fabrics, commercial patterns, fitting techniques, and fashion design.

TEXTILES 11

COST: \$55.00

This course is designed for students who want to learn to sew or improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments of their choice. Students will be able to refine skills learned in previous classes including fibre arts and crafts.

TEXTILES 12

COST: \$55.00

This course is designed for students who want to sew or improve their skills. Students will have the opportunity to create a variety of small crafts as well as larger projects or garments of their choice. Students will further their work with commercial patterns and refine garment construction techniques.

FOODS

FOOD STUDIES 9

COST: \$45.00

This is an introductory course exploring many areas of food preparation. Labs will give students a chance to develop their skills. Theory section will help students make sound food choices for better health and more energy.

FOOD STUDIES 10

COST: \$45.00

This course explores food preparation and eating patterns in various countries. Students will prepare regional foods of Canada and a selection of international recipes.

NOTE: A student cannot take Foods 9 and Foods 10 in the same school year.

FOOD STUDIES 11

COST: \$55.00

Food Studies 11 takes an in-depth look at food and food choices. Students will learn about nutrition, budgeting, shopping and the environmental impact of food choices, vegetarian diets, and information about food additives.

FOOD STUDIES 12

COST: \$55.00

Food Studies 12 (International Foods) explores the food choices of countries around the world. Students will explore how geography, climate, cultures, and religion impact the food habits of foreign countries. These courses will be taught alternately. A student should not select both Food Studies 11 and Food Studies 12 courses in the same school year.

CULINARY ARTS 11 (Fine Baking)

COST: \$55.00

This class offers students the opportunity to explore advanced theory and techniques in baking and decorating. Learn and bake various types of cookies, cakes, breads, pastries, and fancy desserts, and eat them too! As this is an advanced class, it is for serious and committed students.

Pre-requisite: Open to students in grades 10, 11, and 12. Student must have taken at least one Foods class or permission from the teacher to take this course.

CULINARY ARTS 12 (Fine Baking)

COST: \$55.00

This class offers students the opportunity to explore baking with an international focus. We will learn about, and make, the baked goods for which several countries are famous. Possible countries of focus include: Italy, Britain, France, and Germany. As this is an advanced class, it is for serious and committed students.

Pre-requisite: Open to students in grades 10, 11, and 12. Students must have taken at least one Foods class or permission from the teacher to take this course.

APPLIED TECHNOLOGY

Students will be provided with the materials necessary to achieve the course learning outcomes. These materials will be considered the property of the school, unless purchased by the students. To make a different project than the one prescribed by the teacher, prior approval and the cost of the project must be obtained and paid for.

METAL

METALWORK 9

COST: \$45.00

This is an introductory level course. Students will be introduced to the following machines and processes: layout, design, welding, cutting, grinding, sandblasting, drilling, and painting. Students will be provided with the materials necessary to achieve the course learning outcomes. These materials will be considered the property of the school, unless purchased by the student.

METALWORK 10

COST: \$45.00

Emphasis will be put on the design of a project and then the accurate production of it. Students will learn a higher level of the following processes: design, sand casting, layout, welding, cutting, grinding, sandblasting, drilling, lathing, milling, painting, and some wiring of an electric circuit. Students will be provided with the materials necessary to achieve the course learning outcomes. These materials will be considered to be the property of the school, unless purchased by the student. This is an introductory level project-oriented shop course with some shop labs required. Projects will include the following machines or processes: bench work, drill press, lathe work, welding, and foundry.

METALWORK 11

COST: \$45.00

This course follows the Metalwork 10 course. In the first term students will work in groups on a “mass” production project emphasizing accuracy to plans, learning the process of a manufacturing shop using all the machines in the shop, as well as processes necessary to achieve a final product. Students will be provided with the materials necessary to achieve the course learning outcomes. These materials will be considered the property of the school, unless purchased by the student.

METALWORK 12

COST: \$45.00

In the final level of metalworking at the school, students will be able to plan and build a self-directed project (or more) of their own choosing. This project will incorporate the use of any/all of the shop machinery. Students will also be required to do small, mandatory projects and processes to increase their learning in the class. All materials will be considered the property of the school, unless purchased by the student.

WOODWORK/CONSTRUCTION

WOODWORK 9

COST: \$45.00

This course includes: project planning and design (bill of materials, material estimation and workshop drawings); wood lathe work (spindle turning); safety procedures on planer and jointer, table saw, radial arm saw, band saw and drill press, hand tool usage; practical project work (assigned, student initiated) – students design and construct projects of their choice; wood finishing techniques.

WOODWORK 10

COST: \$45.00

This course includes: project planning and design (bill of materials, material estimation and workshop drawings); wood lathe work (spindle turning); safety procedures on planer and jointer, table saw, radial arm saw, band saw and drill press, hand tool usage; practical project work (assigned, student initiated) – students design and construct projects of their choice; wood finishing techniques.

WOODWORK 11

COST: \$45.00

This course includes: safety in all practical power tool applications, table saw, radical saw, thickness planer, jointer, drill press; project planning and design; project construction (assigned, student initiated) – students design and construct projects of their choice.

WOODWORK 12

COST: \$45.00

This course includes major project planning and construction as well as a small, assigned project.

Pre-requisite: Woodwork 11

ART METAL

ART METAL & JEWELLERY 11

COST: \$45.00

This course is a combination of arts and technology. Students, in discussion with the instructor, may explore beyond the basic and traditional metal shop skills. Activities may include: design and work in stained glass, jewellery, fusion glass, art metal, sculpture, clay casting, casting and lapidary.

ART METAL & JEWELLERY 12

COST: \$45.00

Students will further the skills learned in previous Art Metal courses. Activities may include design and work in: stained glass, jewellery, fusion glass, art metal, sculpture, clay casting, casting and lapidary.

No pre-requisite is required.

AUTOMOTIVE

(NOTE: Students must pay for all materials used on their own cars/trucks before using any school materials)

POWER TECHNOLOGY 9, 10 (Mechanics)

COST: \$45.00

This is a hands-on introductory course for those students interested in taking Automotive 11 or 12. Students will examine different sources of power including internal and external combustion engines. They will disassemble, inspect, and assemble small two-stroke and four-stroke engines as well as learn the basic components of modern-day automobiles. Skills and knowledge will be acquired through both theory and within the auto shop in a safe working environment. No previous experience or knowledge required.

AUTOMOTIVE TECHNOLOGY 11

COST: \$45.00

This is an introductory course dealing with the operation, maintenance, and inspection of automobiles. Students will have the opportunity to demonstrate their understanding of safety and competency by working with hand tools, power tools, and other required equipment as they maintain and repair vehicles and engines. Presented both through hands on and theory work, students will have the opportunity to increase their knowledge of the basic parts of a vehicle, how to maintain it, and how to prevent breakdowns. Students will also learn the proper steps to purchasing a vehicle and how to save money over the car's life by completing basic automotive repairs yourself. No previous experience or knowledge required. Personal vehicles or mechanical projects are a bonus, but not required in this class.

AUTOMOTIVE TECHNOLOGY 12

COST: \$45.00

This hands-on course is a continuation of what was taught in Automotive 11. The course includes a review of what was learned previously in the course, and then expands into more subsystems used in the automobile. Presented both through hands on and theory work, students will have the opportunity to troubleshoot mechanical and electrical problems common in today's modern vehicles and increase their knowledge of the vehicle components, how to maintain your vehicle, and how to prevent breakdowns. Students will also learn the proper steps to purchasing a vehicle and how to properly modify your vehicle to suit your needs. Personal vehicles or mechanical projects are a bonus, but not required in this class.

SPECIALTY COURSES

LEARNING ASSISTANCE SERVICES

This program provides help to a broad range of students who are on a regular program of studies, but experience learning challenges. Students who need occasional help can drop by Room 8 at lunch or after school. Students needing specific help may be timetabled into the LA room. Some of the services provided by LA include: assistance with academic courses, adapted learning materials, tutoring, word processing, organizational help, study skills, assignment tracking, test support, and proof-reading. Parents are welcome to contact the teacher for further information.

IDS

INDEPENDENT DIRECTED STUDY (IDS)

This is a course that students may apply to take. They need to have a teacher sponsor and an idea about an independent curricular project, which their sponsor will mentor and supervise. Once the project is completed and marked, students may use their remaining time for other purposes. This course is intended for student enrichment. If interested in this option, please see your counsellor for the IDS form which must be completed.

LEADERSHIP (Leadership 9, 10, 11, & 12)

(This course runs year long and is taken off the timetable – Tuesday after school and Thursday at lunch)

NOTE: You will receive 4 credits each for Leadership 10, 11, & 12

Society needs well-trained and ethical leaders. Good leaders are found in all aspects and areas of life and serve as models for their accomplishments. Academic institutions seek them out. Commercial enterprises support the growth of new leaders within their corporations. Student leaders are acknowledged by their schools. It is with these realities in mind that we believe secondary school students should be given the opportunity to develop and discover leadership values, attitudes, and skills. Leadership at Westsyde Secondary helps students develop personal skills and positive attitudes, both of which will give students the opportunity to make a difference in their personal lives, their school, their jobs, and their community.

In this course, students will gain practical experience working on Leadership projects which range from in-school events to community outreach, to service-learning opportunities. Students work collaboratively on projects where they must work on self-improvement, self-assessment, communication, and teamwork in order to achieve their task. **PLEASE NOTE: Marks in this course do not count towards Academic Honour Roll.**

TEACHER ASSISTANT 10,11, 12

Students who select this elective course will work with younger students and assist the teacher with several duties. These duties may include but are not limited to: clerical work (photocopying, typing, marking and record keeping), homework checks, helping individuals or small groups of students who are experiencing difficulty with course content, assisting student in developing and strengthening skills in the course content area, leading class warm-ups, and assisting in classroom management. This course teaches communication skills.

YEARBOOK Grade 8-12 (Graphic Production) *OFF TIMETABLE

Yearbook students are responsible for the completion of the yearbook including photography, design, layout, and composition. This is a **year-long off-timetable elective**. Enrollment in this course is dependent upon recruitment and student interest. Yearbook will meet during lunch time at least once a week and carries the expectation that students will put in time working on the book outside of school hours and attending extra-curricular events to photograph and/or report them. February to May will be very busy times in this course, so all students interested in joining yearbook are encouraged to consider their own extra-curricular schedules and consult with the yearbook teacher prior to committing to this course.

Students must be self-motivated and committed to taking ownership of this project in order to both create a high-quality product and meet publishing deadlines.

POST SECONDARY INFORMATION

THOMPSON RIVERS UNIVERSITY (TRU)

General Admission requirements: Each Program and course at TRU has specific requirements.

Students should consult the TRU calendar for admission requirements for individual programs.

As the vast percentage of Westsyde Secondary Students attend TRU, it is very important that students make themselves aware of the specific requirements for the various courses and programs. Students are strongly advised to see a school counsellor or contact the TRU Advising Office to determine the appropriate high school courses required for specific programs.

TRU accepts applications for admission as of October 1. Students are advised to begin the application process at that time as registration for most courses and programs are on a first-come, first-serve basis.

OTHER INSTITUTIONS IN BC AND CANADA

Admission varies depending on the program and institution. Consult with your counsellors, University calendars, or websites to obtain the exact requirements needed for specific programs. It is essential that students use the most current information as requirements change yearly.