

# WESTSYDE SECONDARY SCHOOL

## COURSE SELECTION BOOK GRADES 9-12



# 2025-2026

# WELCOME TO WESTSYDE SECONDARY SCHOOL

## ADMINISTRATION

Principal: Domenic Comita  
Vice-Principal (last names A-K): Chris Spanis  
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: April Wessel-Fridays  
Counselling Steno: Jennifer Walker  
Trades & Transitions Coordinator: Chris Gremaud

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## 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 students, 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.

## EDUCATIONAL AND PERSONAL COUNSELLING

At Westsyde Secondary School, students are assigned to one of our counsellors based on their last name; however, students may choose to see either counsellor. We treat all matters in an understanding and strictly confidential manner. Our goal is to promote, provide, and support students' well-being as advocates of mental health, relationships, and personal development. If students wish to see a counsellor, they can drop by the Counselling Office to make an appointment.

Parents are welcome to consult with counsellors at any time. Contact can be made either by phone or in person. Appointments can be made by calling the school at 250-579-9271.

## 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.** Course changes are only permitted up to two weeks after the class starts. Withdrawals from a course are only permitted up to five weeks after the class starts. **Only under special circumstances may a student be permitted to change or withdraw from 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](mailto: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 Secondary 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.

★ **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:

| <b>REQUIRED COURSES (48 credits required)</b>  | <b>Credits</b> |
|--|----------------|
| English First People 10: Writing 10, plus one of Creative Writing 10, New Media 10, or Spoken Language 10<br>(2 credits each X 2)=   | 4              |
| English 11: one of Creative Writing 11, New Media 11, Literary Studies 11  | 4              |
| English Studies 12 or English 12 First Peoples   | 4              |
| Social Studies 10  | 4              |
| One Senior Social Studies: One of 20 <sup>th</sup> 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              |
| Arts Education or Applied Design, Skills, and Technologies 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        |
| <b>OVERALL TOTAL CREDITS</b> | <b>80</b> |

## **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.

Students will be registered for this exam during the semester in which they take Math 10. Students are allowed to re-write this assessment once. 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 exceeding) and this number is printed on official transcripts. **This is a graduation requirement.**

### **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 during the semester in which they take 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 exceeding). The results for Literacy 12 Assessments are printed on official transcripts and results for Literacy 10 Assessments are shown as RM(requirements met). **These are graduation requirements.**

## **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)**

Career Life Connections require 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 with 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.

## **ENGLISH 11 – (Pre-requisite: English 10 course)**

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**

Literary Studies 11 offers texts (short stories, creative nonfiction, graphic novels, poems, films, and novels) to appeal to a variety of interests and abilities. Students will have opportunities to develop their ability to comprehend and connect to literature, to each other, and to the wider world. In this course you will be asked to explain, critique, discuss, analyze, and summarize many readings, with a focus on contemporary voices. The close study of literature will enable students to increase their literacy skills, expand their development as educated global citizens, and broaden their understanding of themselves and 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**

**This course meets the graduation requirements for Language Arts at the Grade 12 level. This course also meets the graduation requirement of completing 4 credits in Indigenous-Focused course work.**

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**

## **ENGLISH STUDIES 12**

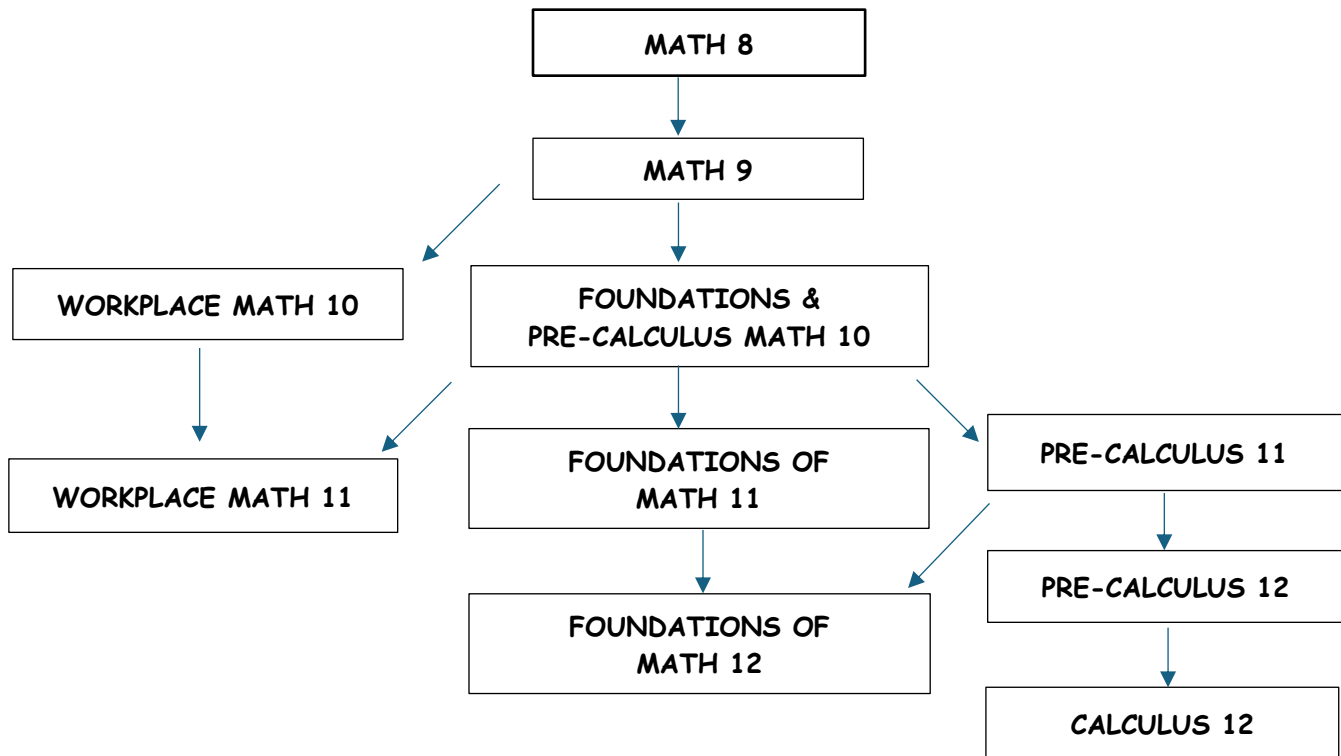
**This course meets the graduation requirements for Language Arts at the Grade 12 level.**

This course continues to refine and deepen students' understanding and appreciation for literature through the exploration of a variety of complex texts. Students will make inferences about their reading and be able to make connections to themselves, the world, and other texts. In addition, students will continue to develop visual, oral, and written communication. Specifically, students will explore and compose several essay forms including expository, persuasive and narrative. This course consolidates what students have learned throughout grades 8-

**11. 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](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 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**

## **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 in 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. **Required: Scientific calculator.**

**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**

## **SPECIALIZED SCIENCE 12 – FORENSIC SCIENCE**

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

This course introduces students to the principles and applications of forensic science. The curriculum covers various types of evidence, techniques used in criminal investigations, and the specialized fields within forensic science. Through a blend of theoretical knowledge and practical applications, students will gain an understanding of how science aids in solving crimes. The course draws from multiple scientific disciplines, including Physics, Chemistry, Anatomy, and Life Sciences.

**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. Evaluations will include lab work, quizzes, assignments, and tests. Chemistry 11 is a prerequisite to further studies in the field of science, technology, and medicine. **Required: Scientific calculator.**

**Pre-requisite: Science 10**

## **CHEMISTRY 12**

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

**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.

**Required: Scientific calculator.**

**Pre-requisite: Science 10 & Foundations of Math 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 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.

**Required: Scientific calculator.**

**Pre-requisite: Physics 11 & Foundations of Math 11 or Pre-Calculus 11 (Recommendation: A solid standing in Physics 11)**

## SOCIAL STUDIES

### **SOCIAL STUDIES 9**

Social Studies 9 will examine political, social, and economic changes from the year 1750 to 1919. This course may include the study of: Canada's Search for Responsible Government, Canada becoming a modern nation (Confederation), Indigenous Peoples (Imperialism and Colonialism), 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. Examined also is how Canada's development has been filled with historical and contemporary injustices. We will examine how human environmental interactions have impacted 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

### **20<sup>TH</sup> CENTURY WORLD HISTORY 12**

*This course meets the Social Studies graduation requirement and is also a Grade 11 or 12 elective.* How Russia became communist? What about China? How did Hitler come to power in Germany? How were equality and 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. We will explore changing technology, imperialism, and changing political systems. Students will learn about world conflicts including WWI, WWII, the 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 or 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 Indigenous 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**

**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 or 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 or 12 elective.***

This course will allow for a single fundamental focus, genocide in the 20<sup>th</sup> and 21<sup>st</sup> 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 or 12 elective.***

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 may include: how laws are made, how the courts work, the Charter of Rights and Freedoms, criminal law, civil law and forensic investigation. We will also discuss issues such as injustices in the current legal system and the current political state. Students will have an opportunity to do their learning in a variety of ways.

**Pre-requisite: Social Studies 10**

## **POLITICAL STUDIES 12**

***This course meets the Social Studies graduation requirement and is also a Grade 11 or 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**

## **SOCIAL STUDIES - SPECIALTY COURSES**

### **SPORTS HISTORY 12 (Choose as an elective)**

**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.

### **PSYCHOLOGY 11 & 12 (Choose as an elective)**

Have you ever wondered about why people behave the way they do or how the brain influences our actions. Have you ever been interested in how humans develop, how our senses are shaped, or how chemicals in our brain influence us. Then this may be the course for you. Psychology 11 and Psychology 12 are two separate courses that explore topics such as biopsychology (the brain and nervous system), mental health and disorders, sensation and perception, psychopharmacology and drugs, development, personality, and criminal psychology. This course helps prepare you for first year studies in Psychology and prepares you for careers in counselling, social work, health sciences, teaching, and research. The course provides you with this knowledge and information in an engaging way as we learn through experiments, projects, discussion, and case studies of actual individuals. The course is open to grade 11 and 12 students but can also accommodate students in grade 10 who are keen to learn about 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**

## **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**

## **PHYSICAL AND HEALTH EDUCATION**

(Please note that gym strips are 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**

It 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**

It is a transitional program, which continues to develop skills, strategies and knowledge highlighted in Grade 9. Emphasis continues 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. Most 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**

It 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**

It 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 sports-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 regarding 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\*\***

## ARTS EDUCATION

### **VISUAL ARTS 9**

**COST: \$25.00**

Performing Arts Westsyde welcomes students to experience the Visual Arts in a comfortable and creative environment. Visual Arts 9 is an introductory course which will both build on students' existing skills and knowledge and introduce some new processes and techniques. Students will be given opportunities to explore different mediums and methods for creating art, including drawing, painting, printmaking, and sculpture. Students of all ability levels will be able to grow and succeed in Westsyde's top notch Visual Arts Program!

### **ART STUDIO 10 (General)**

**COST: \$25.00**

Unleash your creativity through drawing, painting, sculpture, and graphic arts. Explore a wide range of media, including graphite, charcoal, chalk pastel, oil pastel, watercolour, acrylic paint, collage, printmaking, ceramics and more. Create original images influenced by a variety of sources including observation, memory, and imagination. Students will be encouraged to develop their personal style through both guided and self-directed projects.

**Recommendation: An interest in a variety of Visual Arts experiences.**

### **STUDIO ARTS 2D 10 (Drawing/Painting)**

**COST: \$25.00**

Take your drawing and painting skills to the next level in this course. Explore a wide range of media, including graphite, charcoal, pastel, watercolour, acrylic and more. Create original images influenced by a variety of sources including observation, memory, and imagination. Students will be encouraged to explore their creativity and develop their personal style through both guided and self-directed projects. **Recommendation: A strong interest in drawing.**

### **STUDIO ARTS 3D 10 (Sculpture)**

**COST: \$35.00**

Create curious creatures, unique dishes, abstract sculpture and more in this hands-on 3D course. Master the basic techniques of hand-building with clay and then give the potter's wheel a try. Learn to apply underglazes and glazes to make your projects look like finished works of art. Make functional ceramics or let your imagination soar – if you can imagine it, you can create it in this class. Other 3D activities may include wire sculpture, found object sculpture, papier-mâché, and mobiles. Students will be encouraged to explore their creativity and develop their personal style through both guided and self-directed projects. **Recommendation: A strong interest in 3-dimensional art forms, and no fear of "getting messy" or working large.**

### **ART STUDIO 11 (General)**

**COST: \$25.00**

Expand your creativity through drawing, painting, sculpture, and graphic arts. Explore a wider range of media, including graphite, charcoal, chalk pastel, oil pastel, watercolour, acrylic paint, collage, printmaking, ceramics, and specialty materials and tools. Create original images influenced by a variety of sources including observation, memory, and imagination. Students will be encouraged to develop their personal style through both guided and self-directed projects. **Recommendation: Previous Visual Arts experience and an interest in a variety of Visual Arts experiences.**

## **ART STUDIO 12 (General)**

**COST: \$25.00**

Art Studio 12 is an advanced art course in which students are encouraged 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, using a wide range of traditional, unconventional, and specialty materials. There is also a greater degree of self-direction, with students exercising more “choice” and “voice”, and the emphasis is more on what you have to say through your art than with specific techniques or materials. 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 Visual Arts course.**

## **STUDIO ARTS 2D 11 (Drawing/Painting)**

**COST: \$25.00**

Continue to expand your drawing and painting skills in this course. Explore a wide range of media, including graphite, charcoal, pastel, watercolour, acrylic and an assortment of specialty materials. Create original images influenced by a variety of sources including observation, memory, and imagination. Students will be encouraged to further develop their creativity and personal style through both guided and self-directed projects.

**Recommendation: A strong interest in drawing.**

## **STUDIO ARTS 2D 12 (Drawing/Painting)**

**COST: \$25.00**

Extend your drawing and painting skills in this advanced Visual Arts course. Explore a wider range of media, including graphite, charcoal, soft pastel, watercolour, acrylic, ink, and an assortment of specialty materials. Create original images influenced by a variety of sources including observation, memory, and imagination. Students will be encouraged to further develop their creativity and personal style through both guided and self-directed projects. Students planning careers in visual art or related fields, such as fashion design, architecture, or animation, should take this course. **Recommendation: A strong interest in drawing.**

**Pre-Requisite: Must pass Studio Arts 2D11 before taking Studio Arts 2D 12.**

## **GRAPHIC ARTS 11 (Illustration, Printmaking, and Graphic Design)**

**COST: \$35.00**

Build your drawing skills and learn to apply the elements and principles of design to create powerful images and tell stories with your artwork. Develop your skills in illustration, printmaking, and graphic design using a range of materials, processes, and technologies. Students will be encouraged to explore their creativity in graphic arts through both guided and self-directed projects.

## **GRAPHIC ARTS 12 (Illustration, Printmaking, and Graphic Design)**

**COST: \$35.00**

Expand your drawing skills and apply the elements and principles of design to create powerful images and tell stories with your artwork. Expand your skills in illustration, printmaking, and graphic design using a range of materials, process, and technologies. Students will be encouraged to explore their creativity in graphic arts through both guided and self-directed projects. Students planning careers in illustration, commercial art, and other graphic art fields should take this course.

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

### **STUDIO ARTS 3D 11 (Sculpture)**

**COST: \$35.00**

Develop your techniques of hand-building with clay further and work a bit more on the potter's wheel. Learn more sophisticated applications of underglazes and glazes to make your projects look like finished works of art. Make creative works of art that are functional and sculptural. Other 3D activities may include wire sculpture, found object sculpture, papier-mâché, carving, and mobiles. Students will be encouraged to explore their creativity and develop their personal style through both guided and self-directed projects.

**Recommendation: A strong interest in 3-dimensional art forms, and no fear of "getting messy" or working on long-term projects.**

### **STUDIO ARTS 3D 12 (Sculpture)**

**COST: \$35.00**

Advance your techniques of hand-building with clay even further and develop more skill with the potter's wheel. Experiment with underglazes and glazes to make your projects look like finished works of art. Make creative works of art that are functional, sculptural, and expressive. Other 3D activities may include wire sculpture, found object sculpture, papier-mâché, carving, and mixed media, and may include non-traditional materials such as chicken wire, wood, plastics, paper and just about every other material one can imagine. Students will be encouraged to explore their creativity and develop their personal style through increasingly self-directed projects. This course is applicable to students interested in pursuing Visual Arts, 3-D animation, or other related careers. **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 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. Weisgerber.

#### **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 at 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 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**

| <b>Courses Taken Off Timetable</b>                          |                      |
|---|----------------------|
| <b>(4 credits given for each Grades 10-12 course taken)</b> |                      |
| 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 DESIGN, SKILLS & TECHNOLOGY

## 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 or 12 elective.**

It 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. The 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 are 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 all 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 their 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 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 students 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. The yearbook club will meet at least once a week during lunchtime and carries the expectation that students will put in time working on the book outside of school hours and attending extracurricular 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 to both create a high-quality product and meet publishing deadlines.\***

## **EXTERNAL COURSES/CREDITS**

Credits towards graduation may be earned for successfully completing a wide range of activities that students participate in outside of school. The Ministry has approved many courses and programs from diverse, community-based learning activities wherein the student can receive credit for the courses taken. Some of these external courses are: ICBC Driving Training, Royal Conservatory Music, 4-H Program, Ski Instructor, Snowboard Instructor, Cadet, Girl Guides, and Air Cadets. Please see your counsellor for a complete list of external credits.

## **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 the 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.