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COURSE SELECTION BOOKLET

**Grades 10-12
2026-2027**

(Revised October 2026)

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Course offerings at Logan Lake Secondary

In this Course Selection Booklet we list all the most of the courses that are offered to students in Grade 10 through 12 according to the BC Ministry of Education curriculum guide. However, not every course listed is available or offered at Logan Lake Secondary School. If there are courses you are interested in that we do not typically offer at Logan Lake Secondary School then please meet with Ms. Blouin to discuss possible Blended Learning opportunities.

GRADES 10, 11, 12 STUDENTS AND PARENTS

Graduation program planning and course selection process are exciting times for students and parents. It is the school's responsibility along with parents to support all students in offering them a quality secondary program and in guiding their decisions while they plan their educational and career futures.

The goal of any Graduation Program is to foster the intellectual, social, personal and career development of all students and to enable all students to develop the knowledge, skills and attitudes that will help them attain the competencies known collectively as the Attributes of the BC Graduate.

Following are overviews, student information and course selection packages, and charts depicting the requirements of the graduation program.

GRADUATION PROGRAM

The Graduation Program is a three year program designed to support and encourage student achievement in a wide range of areas. Highlights of the program include: Numeracy and Literacy Assessments, required courses Career Life Education (replaces Planning 10) and Career Life Connections (replaces Graduation Transitions) which encourages students to develop the skills and competencies they need to build successful lives and futures. The program addresses intellectual, human and social development and career and life planning education that allows students to explore a broad spectrum of opportunities and to choose the path that best supports their own strengths and interests.

GRADUATION PROGRAM ASSESSMENTS

For students graduating after June 2020, there are **three Provincial Assessments** that students are required to complete before graduation. The Numeracy 10 and Literacy 10 Assessments are intended to be completed in the grade 10 year, while the Literacy 12 Assessment is intended to be completed in the grade 12 year. These assessments are not attached to a Math or English course, but are required and a proficiency score (out of 4) is recorded on the official transcript. **Starting in 2023-2024 all graduates will be required to complete at least one Indigenous Studies course within their Graduation Program. The courses that qualify for this graduation requirement have been highlighted.**

Graduation Requirements Program**Graduation Requirements**

Required Courses	
Subject Area	Minimum Credits
two English Studies 10 (2 credits each)	4
one English Studies 11	4
English Studies 12	4
Social Studies 10	4
a Social Studies 11 or 12	4
Science 10	4
a Science 11 or 12	4
a Mathematics 10	4
a Mathematics 11 or 12	4
Physical and Health Education 10	4
Career Life Education 10	4
Career Life Connections 12	4
an Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12	4
	52 credits
Elective Credits	
Students must earn at least 28 elective credits. These credits can be for:	
Additional Grade 10, 11 or 12 Ministry-Authorized courses	
External Credentials (eg. Young Drivers course)	
Board/Authority Authorized courses	
Post-secondary credits, (TRU Start, SSA, ELTT) and/or	
Independent Directed Studies	
	28 credits
* Note: Some External Credentials serve as Required Courses	
Overall Total:	80 credits
Of the 80 credits needed for graduation, at least 16 credits must be at the Grade 12 level, including English Studies Grade 12, Career Life Connections 12, and two other grade 12 courses.	

OTHER CREDIT OPPORTUNITIES

Youth Train in Trades (YTIT)

Students can enter TRU trades programs during their grade 12 year and they will earn dual credits (secondary school credits and TRU credits). TRU will award a Foundation Certificate and credit will be earned towards the first year technical training as an apprentice. Tuition is paid by School District 73 but students are responsible for covering ancillary fees and other costs. Applications are available in January to grade 10 and 11 students.

Available Trades Options:

- Mechanical Trades Foundation Training
 - Automotive Service Technician Foundation
 - Heavy Mechanical Foundation
 - Millwright
 - Welding Foundation Level 1 & 2
- Construction Trades Foundation Training
 - Residential Carpenter
 - Electrical Foundation
 - Instrumentation & Control Technician
 - Carpentry Level 1 & 2
 - Piping Foundation
- Culinary Arts Training
 - Professional Cooks Level 1
 - Meat Cutter/Retail Meat Processing Foundation
- Horticulture Foundation

Please See Mr. Johnson for an application form or more information.

Youth Work in Trades (YWIT)

Any student currently employed with a ticketed tradesperson is eligible for the Youth Work in Trades Program. Students may earn up to 16 credits (4 courses) enrolled in this program. The Enrollment deadline is the middle of September. Students must be working in a paid position, alongside a qualified tradesperson, be at least 15 years old and enrolled in school.

Grade 12 graduates who have completed 4 (MWRK) courses may qualify for a \$1000 scholarship. The criteria for this scholarship is that students must be registered with ITA as a young apprentice prior to graduation. Students must graduate with a Dogwood Diploma or Adult Grad Dogwood and must have completed MWRK 11A, 11B, 12A and 12B within 6 months of graduation. Students must also have maintained a C+ average or better in all grade 12 numbered courses and reported a minimum of 900 hours to the secondary school trades coordination within six months of secondary school graduation. Please see Mrs. Fennell for more information.

TRU Start Programs are an opportunity for students to take a full year certificate program in one of the Horticulture Program, Early Childhood Education Diploma Program, Health Care Assistant Program. School District 73 pays the tuition costs (note: ancillary fees, lab fees and textbooks are the responsibility of the student).

Please see Mr. Johnson for an application form or for more information.

OTHER OPPORTUNITIES WITHIN THE DISTRICT

- **DIGITAL ARTS AND TECHNOLOGY ACADEMY**
- **HAIRDRESSING**
- **INTERNATIONAL BACCALAUREATE DIPLOMA**
- **TRU CONSTRUCTION SAMPLER**
- **TRU MECHANICAL SAMPLER**
- **HEALTH CARE ASSISTANT**
- **EARLY CHILDHOOD EDUCATION**

Please see Mr. Johnson for more details or visit SD73 website – Trades and Transitions.

POLICIES AND INFORMATION

DOGWOOD DIPLOMA

Upon graduation, students meeting the Secondary School graduation requirements receive a Dogwood Diploma, the British Columbia Certificate of Graduation.

POST-SECONDARY ADMISSION

There are a wide variety of programs available at universities, colleges, and technical institutes throughout BC and other parts of Canada. These programs lead to degrees, certificates, or diplomas in fields closely related to specific careers. The entrance requirements vary greatly. Students and parents are strongly encouraged to check the calendars or websites of each institution for specific requirements. Many of these are available in the Counselling Office and in the Career Centre.

CHALLENGE AND EQUIVALENCY

Many people gain credentials in the form of certificates, diplomas, and assessments outside of school. Much of this achievement is related to school course objectives. These qualifications may be recognized and thus can create time for students to study, take other electives or graduate early. See an administrator or counsellor for further information.

Challenge: to permit students, who have acquired the appropriate learning elsewhere, to obtain credit for a grade 10, 11 or 12 credit course. Students will be required to complete the Provincial, School District and school criteria established for course challenges.

Equivalency: to recognize valid credentials, at the Grade 10, 11 and 12 levels, acquired from other educational institutions or jurisdiction outside the regular school system. The learning outcomes of the external credential must have a match of at least 80% to the learning outcomes of the Ministry-authorized or locally developed course taught within the district. Further requirements also apply.

EXTERNAL COURSES

An External Course is an organized set of learning activities developed and/or offered outside the British Columbia school system that has been authorized by the Ministry. Students receive graduation credit for successfully completing an External Course. Students can receive 2, 3 or 4 credits. To receive credit for an External Course, specific documentation from the organization issuing the credentials is required. Schools have a choice in assigning a percentage and letter grade or Transfer Standing “TS”. All students who have successfully completed an approved External Course are entitled to credit. To find out more information about External Courses, contact your counsellor or look at the following Ministry of Education website: <http://www.bced.gov.bc.ca/graduation> .

Content Areas For External Credit:

An attempt has been made to list the available areas for external credit. However, new areas for external credit are added regularly. To check if an area in question is available for external credit, see your counsellor.

Advanced Placement and International Baccalaureate – assists post-secondary transitions and advanced placement. Check specific university and college calendars.

Post-Secondary – Adult Basic Education, American Sign Language, Asian Studies, Calculus, Fine Arts, First Nations Language/Linguistics/Studies, Horticulture, Business Statistics, Psychology, Sociology, Women’s Studies.

Music – BC Conservatory of Music, Conservatory Canada, Royal Conservatory of Music, London College of Music, Victoria Conservatory of Music, Trinity College: London, Associated Board of the Royal Schools of Music, Institute of Piping: Robert Malcolm Memorial Pipe Band.

Dance – Royal Academy of Dancing, Imperial Society of Teachers of Dancing (ISTD), British Association of Teachers of Dancing (BATD), Canadian Dance Teachers’ Association (CDTA), Highland Dance, Scottish Dance Teachers’ Alliance, United Kingdom Alliance of Professional Teachers of Dancing, Chinese Dance (Lorita Leung Dance Association), Associated Dance Arts for Professional Teachers (ADAPT), Association of International Dance Teachers (AIDT).

Drama, Speech and Effective Communications – Royal Conservatory of Music – Speech Arts & Drama, London College of Music, Trinity College: London – speech, drama, performance arts and musical theatre, Music, Effective Communications.

Languages – External Assessments and Certificates, Summer Language Bursary Program

Sport – Athlete, Coach, Official

Youth Development – Cadets, 4-H, Guides, Scouts, Duke of Edinburgh’s Award, Outward Bound-Coast Mountain Discovery, Coast Mountain Adventure, Grand Prior’s Badge, (St. John Ambulance Brigades), Bold Eagle Program 11.

Industrial and Occupational – Tourism, Wood Links Products Manufacturing, Lifesaving (Bronze Cross and National Lifeguard), First Aid, Medic First Aid 12, Computer Certification, Driver Education, Flight Training, Fitness Leader, Pony Club, Boating, Life Saving Instructor, Ground Search and Rescue (PEP), Canadian Red Cross Society: Water Safety Instructor, First Aid Instructor, Snowboard Instruction 11, Ski Instruction 11.

Course Details

ENGLISH

In the English Language Arts we explore a variety of texts and engage in a variety of activities that allow us to develop skills in the areas of reading, writing, viewing, representing, speaking, and listening. Throughout the semester we will explore the big ideas outlined below using different genres and media. Students will be challenged to develop analytical and critical thinking skills and demonstrate creativity and self reflection.

Grade 10 English is designed to allow students breadth in their exploration of the English Language Arts and allows for student voice and choice in their learning. As such, students are **required** to choose **two** of the following 2 credit courses for study in their grade 10 year. Each 2 credit course is half of a semester, and will be partnered with another 2 credit course to create one full semester of English for each student.

Grade 11 English builds off of the Grade 10 curriculum, but it allows students to go into more depth in their chosen strand of the English Language Arts. Students are **required** to choose at least one of the following 4 credit courses for study in the grade 11 year.

English First Peoples 10

LITERATURE STUDIES 10 (MEFLS-10) (2 credits)

NEW MEDIA 10 (MEFNM-10) (2 credits)

SPOKEN LANGUAGE 10 (MEFSL-10) (2 credits)

WRITING 10 (MEFWR-10) (2 credits)

English First Peoples 11

LITERARY STUDIES + NEW MEDIA 11 (MELNM-11) (4 credits)

LITERARY STUDIES + SPOKEN LANGUAGE 11 (MELSL-11) (4 credits)

LITERARY STUDIES + WRITING 11 (MEFLS-11) (4 credits)

NEW MEDIA 10 (MNMD-10) (2 credits)

NEW MEDIA 11 (MNMD-11) (4 credits)

Focuses on the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. Makes use of digital and print media.

- Media and film studies
- Journalism and publishing
- Digital communication/social media

COMPOSITION 10 (MCMPS10) (2 credits)**COMPOSITION 11 (MCMPS11) (4 credits)**

Focuses on written communication through a critical process of questioning, exploring, and sampling. Students will read, study, and create compositions in a variety of styles.

- narrative, expository, descriptive, persuasive, and opinion pieces
- planning, drafting, and editing processes
- writing for specific audiences and specific disciplines
- how to cite sources, consider the credibility of evidence, and evaluate the quality and reliability of the source

CREATIVE WRITING 10 (MCTWR10) (2 credits)**CREATIVE WRITING 11 (MCTWR11) (4 credits)**

Focuses on creative expression through language. The course provides students opportunities to build their writing skills through the exploration of identity, memory, and story in a range of genres.

- contemporary creative forms such as slam poetry, oratory, rap, drama, song, graphic novels
- creative non-fiction, historical fiction
- poetry, song lyrics
- multimodal creative forms that combine visual, written, and oral texts

SPOKEN LANGUAGE 10 (MSPLG10) (2 credits)**SPOKEN LANGUAGE 11 (MSPLG11) (4 credits)**

Focuses on spoken language competencies by looking at varied structures, forms, and styles of oral compositions and by providing opportunities for performance, storytelling, and public speaking.

- Performance - Ideas include spoken word/slam poetry, poetry recitation, oral storytelling, readers' theatre, radio/podcasts/video posts related to First Peoples' themes.
- Professional Application - Ideas include speech writing/presenting, proposals, interviewing, event facilitation, radio/podcasts/video posts (information items) related to First Peoples' themes.

LITERARY STUDIES 10 (MLTST10) (2 credits)**LITERARY STUDIES 11 (MLTST11) (4 credits)**

Focuses on literature by exploring specific themes, periods, authors, or areas of the world through literary works in a variety of media.

- Canadian literature
- First Peoples' texts
- thematic studies - apocalypse, dystopia, good vs. evil, coming of age
- specific author studies

ENGLISH STUDIES 12 (MENST12) (4 credits)

English Studies 12 is a **REQUIRED course** that builds on and extends students' previous learning experiences in English Language Arts courses. It is designed for all students and provides them with opportunities to refine their ability to communicate effectively in a variety of contexts to achieve their personal and career goals. Students will practice their ability to think critically and creatively about the uses of language, and will explore texts from a variety of sources that reflect diverse worldviews. They will deepen their understanding of themselves and others in a changing world and gain insight into the diverse factors that shape identity. This course will allow students to explore the importance of self-representation through text, and it will contribute to Reconciliation by building a greater understanding of the knowledge and perspectives of First Peoples. Students will also expand their understanding of what it means to be educated Canadian and global citizens.

ENGLISH STUDIES 12 FIRST PEOPLES (MENFP12) (4 credits)

English 12 First Peoples provides opportunities for all students to appreciate the richness of Aboriginal literature and cultural perspectives. This course focuses on the experiences, values, beliefs and lived realities of First Peoples as evidenced in various forms of text—including oral story, speech, poetry, dramatic work, dance, song, film and prose (both fiction and non-fiction). A key feature of this course is its focus on texts that are written by well respected, contemporary authors from British Columbia and the inclusion of guest speakers that present authentic First Peoples voices.

CAREER EDUCATION

Career Life Education 10 (4 credits)

You will focus on gaining a clear understanding of career-life development knowledge, skills, and strategies for life's journey into adulthood, and includes:

- exploring career-life possibilities for adult life, such as roles, opportunities, and community resources
- examining ways to publicly represent ourselves both face-to-face and in digital environments
- practising inclusive and respectful interactions for various community and work-related contexts
- connecting and engaging with supportive community members
- researching post-graduation options and planning resources, such as labour market trends, budgeting tools, and workplace safety guidelines.

Career-Life Connections 12 (4 credits)

You will focus on applying personal career-life management knowledge, skills, and strategies to the your own personal life journey, and includes:

- deepening career-life concepts and thoughtful self-knowledge to inform personal life-long learning choices and post-graduation plans
- using self-advocacy and employment marketing strategies, such as creating one's own effective public profiles
- employing developed social capital, such as leadership and collaboration skills, to cultivate community networks
- engaging in a substantive experiential learning opportunity of 30 hours or more that is intended to expand and/or deepen student exposure to career-life possibilities, such as service learning, volunteerism, employment, fieldwork projects, entrepreneurship, and passion projects
- designing, assembling, and presenting a capstone to an audience, celebrating the learning journey and next steps toward preferred futures.

MATHEMATICS

Choosing the best Mathematics pathway can be challenging. It is hard to switch pathways. Some programs demand specific math requirements; be sure you are making a thoughtful decision. See Mrs. Fennell for course selection assistance.

In grade 10, choose ONE of the following:

Foundations of Mathematics and Pre-calculus 10 (4 credits)

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies. This course also meets the requirements for most trades. The topics include: right triangle trigonometry, operations on powers with integral exponents, linear relations and functions, multiplying/factoring polynomials, solving systems of linear equations, experimental probability, and gross/net pay.

Workplace Mathematics 10 (4 credits)

You will focus on the math people use in their daily lives. The course will be especially useful if you are planning to learn a trade or find a job directly after graduating. The goal is to give you mathematical understandings and critical-thinking skills. The seven mathematical processes (communication, connections, mental mathematics and estimation, problem solving, reasoning, technology, and visualization) are interwoven throughout the topics you will study (finance, measurement, scale, and shapes). This course will limit your post secondary school opportunities right out of high school.

*****WORKPLACE MATH 11 (MWPM-11) (4 credits)***

This pathway is specifically designed to provide students with the mathematical understanding and critical thinking skills identified for entry into the majority of trades at post-secondary and for direct entry into the workforce. These students should have a definite interest in a trades career path or should be planning to directly enter the workplace. **Grade 10 topics include:** puzzles and games for computational fluency, create/interpret/critique graphs, primary trigonometric ratios, metric and imperial measurement and conversions, surface area and volume, angles, central tendency, experimental probability, and gross/net pay. **Grade 11 topics include:** slope, graphs, surface area and volume, trigonometry, scale, finance, and personal budgets.

*****APPRENTICESHIP MATH 12 (MAPPR12) (4 credits)***

This pathway is specifically designed to provide students with the mathematical understanding and critical thinking skills identified for entry into some trades at post-secondary and for direct entry into the workforce. These students should have a definite interest in a trades career path or should be planning to directly enter the workplace. The topics include: linear relations, measurement, statistics, probability and odds, geometric figures, transformations, trigonometry, and owning a business.

FOUNDATIONS OF MATHEMATICS 11 (MFOM-11) (4 credits)***FOUNDATIONS OF MATHEMATICS 12 (MFOM-12) (4 credits)***

This pathway course is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This may include some humanities, business, and fine arts programs as well as some trades and technical programs. **Grade 11 topics include:** logical reasoning, angles and triangles, trigonometry, statistical reasoning, systems of inequalities, quadratic functions, and proportional reasoning. **Grade 12 topics include:** finance, set theory and logic, counting methods, probability, polynomial, exponential and logarithmic functions, and sinusoidal functions.

PRE-CALCULUS 11 (MPREC11) (4 credits)***PRE-CALCULUS 12 (MPREC12) (4 credits)***

Pre-Calculus 12 is primarily a program in the formal processes of mathematics leading to the study of calculus. It is designed for students preparing for careers in engineering, mathematics, the sciences, economics, and some business programs. It is appropriate for strong mathematics students only. **Grade 11 topics include:** sequences and series, trigonometry, quadratic functions and equations, radicals, rational equations, absolute value and reciprocal functions, systems of equations, and linear and quadratic inequalities. **Grade 12 topics include:** transformations, trigonometry, exponential and logarithmic functions, equations and functions, and permutations and combinations.

SCIENCE***SCIENCE 10 (MSC--10) (4 credits)***

This course is the precursor for the senior sciences (Biology, Chemistry, Physics, and Earth Science). This is a complex course and a strong work ethic is required to complete the course material. Topics include: genes are the foundation for the diversity of living things, chemical processes require energy change as atoms are rearranged, energy is conserved and its transformation can affect living things and the environment, and the formation of the universe can be explained by the big bang theory.

ANATOMY AND PHYSIOLOGY 12 (MATPH12) (4 credits)

Anatomy and Physiology 12 is a university preparatory course for students interested in pursuing careers in the sciences or health care. This course investigates how the human body works starting with the cell and working up to full body systems. Body systems studied include: digestive, circulatory, respiratory, nervous, urinary, and reproductive systems. This course has a lab component including organ and fetal pig dissections. The course is demanding and requires that students work independently, stay on top of assignments and complete substantial home study.

CHEMISTRY 11 (MCH--11) (4 credits)

Chemistry 11 is a lab-oriented course concerned with the identification, characterization, and transformation of matter. Topics covered in this course include: atoms and molecules are the building blocks of matter; organic chemistry and its applications have significant implications for human health, society, and the environment; the mole is a quantity used to make atoms and molecules measurable, matter and energy are conserved in chemical reactions; solubility within a solution is determined by the nature of the solute and the solvent. Students taking Chemistry 11 can expect a variety of laboratory activities. A strong background in Mathematics is helpful since much of the classroom work involves calculations. A scientific calculator is required.

CHEMISTRY 12 (MCH--12) (4 credits)

This course is a continuation of Chemistry 11 but with a more theoretical approach. Topics include: reactants must collide to react, and the reaction rate is dependent on the surrounding conditions, dynamic equilibrium can be shifted by changes to the surrounding conditions, saturated solutions are systems in equilibrium, acid or base strength depends on the degree of ion dissociation, and oxidation and reduction are complementary processes that involve the gain or loss of electrons. Strong mathematical and analytical problem-solving skills are important for success in this course. A scientific calculator is required.

EARTH SCIENCE 11 (MESC-11) (4 credits)

This course introduces students to a group of sciences collectively called “the Earth Sciences”, which apply other sciences to the study of the Earth and its environment. Course components include Geology (rocks and minerals, earthquakes, volcanoes, plate tectonics, and weathering and erosion), Oceanography (properties of ocean water, the ocean floor and ocean currents), Meteorology (the atmosphere, air pressure, winds, air masses, weather fronts, and weather forecasting), and Astronomy (stellar evolution, the origin of the universe, and the study of our sun, Earth, moon, and solar system).

LIFE SCIENCE 11 (MLFSC11) (4 credits)

Life Science 11 is an elective subject suited to those students who have a strong interest in Science or need a background in the biological sciences to support their future career plans. This course is an introductory Biology course that includes the study of microorganisms, plants, animals, the classification of living organisms, adaptation and evolution. Laboratory activities including dissections are involved. The course is demanding and requires that students work independently, stay on top of assignments and complete substantial home study.

PHYSICS 11 (MPH--11) (4 credits)

Physics 11 is a required course for students entering most fields of science including degree programs in biology, chemistry, physics, and engineering. This introductory course in Physics includes a wide variety of topic areas including kinematics (the study of motion), forces, energy, current electricity, and waves. Each unit includes hands-on demonstrations and lab work which help develop a sense of intuition for the material. It is recommended that students have achieved a minimum of a C+ in their last math class.

PHYSICS 12 (MPH--12) (4 credits)

Physics 12 is often recommended for students entering a program in science or engineering. The course includes units on circular motion and gravity, torque, relativity, momentum, electricity, and magnetism. Each unit includes hands-on demonstrations and lab work which help develop a deeper understanding of the material. It is highly recommended that students have achieved a C+ or better in Physics 11 prior to taking Physics 12.

SCIENCE FOR CITIZENS 11 (MSCCT11) (4 credits)

Science for Citizens is a multi-disciplinary course that explores the connections between science and your everyday life. Topics include the science of health and nutrition, safety of household and industrial chemicals, household technologies, disposal and recycling of household waste, the science of forensics, extreme weather and disaster preparation, and electricity generation and sustainability of resources.

This course fulfills the Science 11 requirement for graduation, but does not qualify as a science prerequisite for most university programs.

SOCIAL STUDIES

***SOCIAL STUDIES 10* (MSS--10) (4 Credits)**

Course content includes:

- Confederation (Canada)
- Development of the West (Canada)
- Canada's Resources and Industry
- British Columbia and the Pacific Rim
- Current Events

***EXPLORATIONS IN SOCIAL STUDIES 11* (MEPSS11) (4 credits)**

The new curriculum offers a variety of choices that we at Logan Lake Elementary-Secondary School have bundled. Each bundle contains larger themes that will be explored throughout the course.

Be aware that the options with the most interest will be offered.

Option 1: 20th Century World History, Contemporary Indigenous Studies, Comparative Cultures

Option 2: Political Studies, Genocide Studies, Philosophy, Social Justice

Option 3: Human Geography, Physical Geography, Urban Studies

NOTE: Any one of the following courses fulfills BOTH the Social Studies 11 requirement and counts as a grade 12 credit: 20th Century World History 12, BC First Peoples 12, Comparative Cultures 12, Genocide Studies 12, Physical Geography 12, Political Studies 12.

Prerequisite: Social Studies 10.

***SOCIAL JUSTICE 12* (MSJ--12) (4 credits)**

Social Justice 12 is a grade 12 elective course that explores social and human rights issues, their root causes, and potential solutions. The curriculum typically examines how issues like poverty, discrimination, environmental crises, and racism are interconnected and have historical and lasting impacts on individuals and society. Students often engage in research, project-based work, and critical analysis of complex social structures, power, privilege, and inequality.

***20th CENTURY WORLD HISTORY 12* (MWH--12) (4 credits)**

How did Russia become communist? What about China? How did Hitler come to power in Germany? How was equal civil rights obtained in the US, South Africa and India? Ever wanted to know more about World War I or II in detail? The 20th Century World History is a course that looks at the time 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.

***BC FIRST PEOPLES 12* (MBCFP12) (4 credits)**

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 class and on 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.

***COMPARATIVE CULTURES 12* (MCMCL12) (4 credits)**

What makes a culture unique? Do borders really define who we are and who we will become? This course is the study of what makes a civilization. Learn how a culture's environment will help dictate elements such as art, culture, and religion. Students will look at how people of different cultures governed, fought wars, built monuments, and lived their everyday lives. While contemporary cultures may be examined and compared to current societies, the course will primarily focus on ancient civilizations around the world.

***GENOCIDE STUDIES 12* (MGENO12) (4 credits)**

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. Students 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.

***PHYSICAL GEOGRAPHY 12* (MPGEO12) (4 credits)**

Want to understand how the world works and how human activities have changed our planet? Want to be part of solving world problems? How much responsibility do you feel towards our planet's environment? Intend to travel and want to learn about different locations? This course is all about helping you to gain a greater understanding of our planet and the challenges that we have in living on Earth. Through exploring topics in physical geography such as weather, climate, tectonics, natural disasters, natural resources used and global citizenship, students will examine environmental issues like climate change, protection of ecosystems, and resource management.

***POLITICAL STUDIES 12* (MPLST12) (4 credits)**

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 in order to become empowered to effect change.

***LAW STUDIES 12* (MLST-12) (4 credits)**

Laws can maintain the status quo, but can also be a force for change. A society's law and legal framework affect many aspects of people's daily lives. Law Studies 12 will give students the opportunity to explore the various legal systems and codes within North America, with a focus on the Canadian legal system. Students will assess and compare the impact of the legal system, analyze the continuities and changes of these systems and begin to learn how to become participatory citizens within their society. Key areas of focus will include criminal law, civil law, and family, children and youth law.

PHYSICAL and HEALTH EDUCATION

***PHYSICAL and HEALTH EDUCATION 10* (MPHED10) (4 Credits)**

Students will participate in a wide variety of activities including team, individual, and lifetime sports. There are expectations of continuing development of physical abilities, student responsibility, and leadership skills. Students will also focus on various healthy and active living topics regarding mental and physical health. This course is **required** for graduation.

***ACTIVE LIVING 11-12* (MACLV11-12) (4 credits)**

These courses will cover a large range of sports and activities. Emphasis will be placed on lifetime sports and fitness activities. Students in P.E. will be evaluated on movement, fitness, leadership, fair play, and participation. Evaluation takes place on a daily basis and, therefore, regular attendance and participation are mandatory.

***FITNESS & CONDITIONING 11-12* (MFTCD11-12) (4 credits)**

The purpose of these courses is to explore how the understanding of motor movements and body mechanics translate into the practical application of correct training methods leading to an increase in physical abilities and confidence. These courses will offer students the skills, knowledge and attitude to incorporate various types of weight training and active health into their personal lifestyle. The courses will be designed by front loading with theoretical concepts, covering important components of training, anatomy, and health, which will translate into practical applications over the course of the semester.

Note: Proper P.E. clothing includes non-marking shoes, socks, athletic shorts or sweats, and a clean T-shirt, all of which must be different from those worn in other classes. A towel and personal hygiene products are strongly recommended.

***OUTDOOR EDUCATION 12* (MODED12) (4 Credits)**

Outdoor Education 12 is an experiential course that uses a variety of outdoor activities to teach skills, promote healthy living, and build personal and social responsibility. Students learn about outdoor activity knowledge, environmental practices, and safety through hands-on experiences like hiking, canoeing, and wilderness survival, while also developing leadership, teamwork, and risk management skills. A major highlight can be an optional multi-day trip to a wilderness area.

LANGUAGES

Second languages becomes an elective course after grade 8. Some universities require that students have a second language to grade 11 or 12 level to meet general or specific admission requirements. Refer to university and other postsecondary institution calendars for specifics.

***FRENCH 10* (MFR--10) (4 Credits)**

French 10 is the introductory year to Senior French. Students will experience French through the development of all language learning skills and will learn to express themselves well through activities, assignments, and creative tasks. Students will be expected to review regularly, memorize vocabulary and structure, read authentic materials to a certain extent, and to adequately write sentences and paragraphs in French. French 10 students will be required to use their own French/English dictionary and should have at least a C+ standing if they intend to enroll in French 11.

***FRENCH 11* (MFR--11) (4 Credits)**

In this course, students will continue to develop their knowledge and abilities in French. More advanced reading selections are studied and students are encouraged to write more capably through direct instruction, guided practice, and continuously evolving vocabulary development. Students will be expected to review regularly, memorize vocabulary and structures, read authentic materials handily, and to write adequately in French. French 11 students will regularly use their own French/English dictionary and should have at least a C+ standing if they intend to enroll in French 12.

***FRENCH 12* (MFR--12) (4 Credits)**

This course builds on the study and practice of the French language from grades 8 – 11. Students will practice writing French capably and confidently. A minimum of C+ in French 11 is strongly recommended and students must have a good French/English dictionary to use in class.

***SECWPEMCTSIN (Shuswap Language) 10/11* (MSWP-10/11) (4 Credits)**

This is a language course for those who are interested in learning the Shuswap language. It is open to all students and as an accredited course, meets second language requirements. It will introduce students to the vocabulary, grammar and sounds of the traditional Secwepemctsin language. Students will also learn about Secwepemc culture, history and traditions.

***GERMAN 10* (MGE--10) (4 credits)**

This course in German is meant to engage students in the learning experiences through which they can become proficient users of German, gaining new perspectives and engaging with German-speaking communities. Students will study language and culture through modern language-learning strategies. A wide range of approaches in support of language acquisition will be used including online exchanges with German students.

***GERMAN 11* (MGE--11) (4 credits)**

The successful completion of German 11 will satisfy the second language requirement for most B.C. universities. This course is a continuation of German 9 and 10. Students will “fine tune” their German language skills: reading, writing, speaking, and listening for understanding.

***We will attempt to arrange our German classes into a ‘beginner’ class (regardless of grade level), and an ‘experienced’ class. Therefore students may take German 10 without having taken German 8 or 9.

GERMAN 12 (MGE--12) (4 credits)

A continuation of German 11, this course introduces students to new vocabulary and grammatical concepts in an active classroom setting and concentrates on the refinement of students' basic communication skills (reading, writing, speaking, listening). Classroom instruction also gives students an awareness of German culture and customs. Entry into German 12 requires the successful completion of German 11.

TECHNOLOGY EDUCATION

*Please note that Metal classes are not available at our location

ART METAL 10-11 (YIA--0A, --1A) (4 credits)**ART METAL & JEWELRY 12 (MTAMJ12) (4 credits) (ADST)**

Art Metal is a metal working course similar to Metalwork 10-12, except with the focus on exploring more advanced artistic projects. Students will explore design and production in ferrous and nonferrous metals from an artistic point of view. Students will acquire skills using machines and hand tools safely and competently. Topics covered may include: welding, brazing, forging and wrought iron, lost wax and sand casting, chainmail, and etched glass.

METALWORK 10 (MTMET10) (4 credits) (ADST)

Metalwork 10 is an intermediate metal fabrication course building on the fundamentals taught in Metalwork 9. Students will be encouraged to enhance their basic bench and fabrication work including metal cutting and welding. The Design Process will be introduced, allowing students structure when designing self-driven projects. Students will be expected to have good work habits, safety and problem solving skills. Project work is the main emphasis of this course, centred around safety, design, and production.

METALWORK 11 (MTMET11) (4 Credits) (ADST)

This course is an expansion to Technology Education 9, 10: Metalwork Students will gain experiences in the areas of the lathe, foundry, and SMAW, GMAW operations. One major project will involve many processes. A second project will be the student's own initiated project to demonstrate their acquired skills

METALWORK 12 (MTMET12) (4 Credits) (ADST)

Topics covered will include learning precision turning and other operations on a lathe, understanding various methods of casting, and expanding on various means of welding. Students will be required to complete a major common project and major student initiated project to demonstrate their acquired skills.

WOODWORK**WOODWORK 10 (MWWK10) (4 credits) (ADST)**

This intermediate course in woodwork is recommended for students wishing to further explore design, woodworking and other related technologies. This course is intended to familiarize the student with the basic machine and hand tool techniques, progressing to advanced power tools. Students will learn to read and produce working shop drawings, leading to the designing and building of projects involving higher-level joinery and construction techniques.

***WOODWORK 11* (MWWK-11) (4 credits) (ADST)**

Woodwork 11 is an extension of Woodwork 10. Through construction of individual and group projects, students will learn to perform a wide variety of machine and hand tool operations in a safe, orderly manner. Good design and a high standard of craftsmanship will be stressed. The basics of technical drawing is a necessary part of the course in order for students to learn how to read and produce working drawings.

***WOODWORK 12* (MWWK-12) (4 credits) (ADST)**

Woodwork 12 is an advanced power tools course in which students build off of skills and techniques developed in Woodwork 10/11. Students will be expected to design and build reasonably demanding articles of furniture demonstrating advanced joinery.

HOME ECONOMICS***FOOD STUDIES 10* (MFOOD10) (4 credits) (ADST)**

This course is designed to further student knowledge and skills in preparing and serving food. Topics include: safety and sanitation, nutritional requirements linked to the individual's well being, meal planning, and food trends. A willingness to work cooperatively in a group and an apron are required for this class

***FOOD STUDIES 11* (MFOOD11) (4 credits) (ADST)**

This course takes an in-depth look at food and food choices. Topics include: safety and sanitation, nutrition, food labeling, budgeting, shopping, the environmental impact of food choices, and the development of recipes. A willingness to work cooperatively in a group and an apron are required for this class.

***FOOD STUDIES 12* (MFOOD12) (4 credits) (ADST)**

This course explores the food choices of countries around the world. Students will explore how geography, climate, culture and religion impact the food habits of foreign countries. A willingness to work cooperatively in a group and an apron are required for this class.

***TEXTILES 10* (MTXT-10) (4 credits) (ADST)**

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* (MTXT-11) (4 credits) (ADST)**

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. We will work towards modifying patterns, repurposing textiles items, and the influence of marketing and advertising on textiles designs. Students will be required to purchase their own fabrics to complete their projects.

VISUAL AND PERFORMING ARTS

***DRAMA 10* (MDRM-10) (4 Credits) (fine art)**

Drama provides students with a framework within which they can explore and evaluate the artistic components of the dramatic process. Drama provides students with opportunities to examine their own thoughts, feelings, beliefs, and actions, and those of others, through imagination, interaction, and reflection. Students develop trust in themselves and others which enables them to take risks, express themselves, and evaluate and analyze their own contributions as well as those of others

VISUAL ARTS

***ART STUDIO 10-12* (MVA10-12) (4 credits) (fine art)**

If you don't know how to draw, you should seriously consider taking an art class. As our communication technologies evolve, we are using more and more images to convey our ideas, so knowing how to draw will become more and more useful. The first part of the course is focused on the main concepts and skills needed to create 2-D images (a lot of drawing is involved). The second part involves the exploration of a wide variety of media and techniques used by artists and creators. If you already have some senior art courses under your belt, you can create your own program and develop or experiment with media and techniques of your choice.

***MEDIA DESIGN 10-12* (MMEDD10-12) (4 credits) (ADST)**

In this class you will have the opportunity to learn how to use a variety of digital applications (computer programs and apps) to create a variety of digital products (images, sound tracks, videos, games, websites, 3-D images, animations, and more). In the first part of the course you will learn the basics for a variety of applications and for the second part you will get to create your own projects using the media of your choice. Coding is a large component of this course.

***STUDIO ARTS 3-D 10-12* (MSACS10-12) (4 Credits)**

The Studio Arts 3-D Art and Design course framework is made up of three big ideas. You will be challenged to investigate materials, processes, and ideas. Make and design art. And present your art and design with the audience in mind. This course offers students the ability to challenge and build upon their existing skills, while turning their 2 dimensional works into living works of 3-dimensional art.

***DIGITAL PHOTOGRAPHY 11-12* (MVAPH11-12) (4 Credits)**

This course explores the art of digital photography. Through the course, students will strengthen their photography skills, explore digital editing techniques, and expand their artistic expression. This course will focus on creating a range of photographic images drawing upon personal experience. Works by significant photographers, both historic and contemporary, will be analyzed and used as a basis for discussion. Students will learn how to discuss their own work and the work of others using appropriate art related vocabulary.

***YEARBOOK 11* (MGRPR11) (4 Credits)**

This course teaches students how to publish. Students learn how to take photographs, how to report events, and how to use computers in creating a page layout. As well, students will work on individual publishing projects. Interested students should enjoy writing and/or graphic design. The course material is designed around the production of the school yearbook. **An application form is required.**

Permission must be provided from the instructor. Attach the completed application form to your course selection sheet.

OTHER ELECTIVES

***CHILD DEVELOPMENT AND CAREGIVING 12* (MCDAC12) (4 Credits)**

Child Development and Caregiving 12 is a Grade 12 course that explores child development from prenatal stages to age 12, covering physical, social, emotional, and cognitive growth. It examines the legal rights and responsibilities of caregivers, child health and nutrition, and theories of child development. The course is designed for students interested in careers like childcare, teaching, or healthcare, or for those who plan to become parents.

***BAA LEADERSHIP 10-12* (YIPS-0A, -1A or -2A) (4 Credits each)**

The purpose of this course is to introduce students to the characteristics of good leaders, the different types of leadership styles and to help students to develop their own leadership skills. Students will take a leadership role within the school community and will plan and participate in school events throughout the year as well as deciding what charities to support through fundraising efforts.

***BAA PEER TUTORING 11 & 12* (YED-1C, or -2C) (4 Credits each)**

This program is open to grade 11 and 12 students who:

- have demonstrated strong interpersonal skills
- are able to follow directions well and are able to consult with teachers within the parameters of the role specified for a tutor
- have a strong knowledge and understanding of the course content
- have mastered or can master the skills in the subject area(s)
- are reliable, flexible, and show initiative
- are willing to learn tutoring/helping/communication skills
- are able to work and tutor with minimal supervision
- have strong academic achievements
- have regular attendance

Students will have the opportunity to tutor with various subject teachers and will be assigned to work with specific students who would benefit from the support of an older peer. The role of a Peer Tutor is primarily one of tutoring students in the classroom.

***BAA TEACHER ASSISTANT 11 & 12* (YED-1A, or -2A) (4 Credits each)**

Students will be evaluated according to the requirements, criteria, and expectations outlined by the supervising teacher. Students can apply to be Teacher Assistants in various departments and must apply directly to the teacher with whom placement is requested. The role of the Teacher Assistant is primarily one of assisting the teacher with classroom duties.

***TOURISM 11* (MTRM-11) (4 credits) (ADST)**

***TOURISM 12* (MTRM-12) (4 credits) (ADST)**

This course is for students who wish to enter the tourism, hospitality or travel service industry. The course of studies includes career opportunities, educational requirements, how to work effectively with people in the hospitality industry. It includes the study of local area tourism, job opportunities and new activities that could be offered. As a result of this course students may seek direct employment or continue their education at various post-secondary institutions. Students will be given the opportunity to earn certificates in *Super Host - Foundations for Quality Service* and *Super Host - Service for All*.

PSYCHOLOGY 11* (YPSYC1A) (4 credits)**PSYCHOLOGY 12* (YPSYC2A) (4 credits)**

Psychology is designed to ignite curiosity in students for psychology's many relevant findings about why people do the things they do and think the way they think. Psychology is the study of human behaviour and the mind. This course provides a foundation for students wanting to satisfy a growing curiosity about themselves, their families, their friends, and the world around them. Students will learn about research methods, developmental psychology, biopsychology, cognitive psychology, and social psychology. Students will be encouraged to think critically and analytically about behaviour and understand commonly held myths. They will bring the basic and applied concepts of psychology to life by applying scientific principles to real world problems.