



COURSE SELECTION GUIDE 2022-2023

If you are heading into grade 10, 11 or 12, please research the course requirements for the post-secondary program you are considering, to make sure that you are selecting the courses that will get you into the program of your choice. We will do our best to ensure that you graduate but it is your responsibility to make sure you are prepared for the post-secondary program of your choice. Please see Mrs. Griffiths if you need help with this.

Please remember, we will endeavour to get you into the courses that you select but we cannot offer all of the courses in the course selection guide. The decision of which courses will be offered will be determined by looking for the courses that are selected by the greatest number of students. You can help us to accurately select courses by making your course selection when Mrs. Khelouiati asks you to.

If you have questions about the process of selecting courses, please contact one of the following...

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GRADE 7 OVERVIEW

The required courses for grade 7 are:

- English 7 (MED--07)
- Social Studies 7 (MSS--07)
- Mathematics 7 (MMA--07)
- Physical and Health Education 7 (MPHE--07)
- Science 7 (MSC--07)
- Lifeskills 7 (MCE-07, MADST-07TE)

French is not a requirement for graduation but a grade 11 second language is required by some post-secondary institutions. All grade 7 students must select from either Secwepemctsin 7 or French 7.

- French 7 (MFR--07)
- Secwepemctsin 7 (MSWP-07)

The grade 7 students must choose an additional elective from the following two choices.

- Visual Arts 7 (MVA--07)
- Band 7 (MAE--07MMU)

GRADE 7 REQUIRED COURSE DESCRIPTIONS

ENGLISH 7 (MEN--07)

The course will fully develop the core competencies of communication, thinking, and personal and social awareness. Students will improve their communication skills while studying poetry, non-fiction, literature and writing. . Students will explore stories and other texts, which will help them understand themselves and make connections to others and to the world, helping them to be educated and engaged citizens.

SOCIAL STUDIES (MSS--07)

The course will fully develop the core competencies of communication, thinking, and personal and social awareness while learning history (7th Century to 1750) and geography. They will experience how texts are socially, culturally and historically constructed, as well as how exploration, expansion and colonization had varying consequences for different groups.

MATHEMATICS 7 (MMA--07)

This is the only Math course available to grade 7's. Math 7 provides an opportunity for students to improve upon their current math skills as well as learn some more challenging ones. Some of the topics that will be covered are: decimals, fractions, and percents; working with integers and decimals; using circle geometry to compare spatial relationships; and analyzing data and chance.

LIFESKILLS 7 (MCE--07, MADST07-TE)

One term of Lifeskills 7 will be the introduction to woodwork and metalwork. Students will be using both hand tools and some user friendly machines to make some fun and easy projects to get them started. Safety is heavily stressed and working together is a crucial component to maintaining a safe environment in the shops. The other term of Lifeskills 7 explores both career education and foods where students are taught some valuable life skills that will take them through to graduation and beyond. Course topics include goal setting, organization, communication techniques, and practical cooking skills.

PHYSICAL AND HEALTH EDUCATION 7 (MPHE--07)

This course exposes students to a wide variety of physical activities that promote lifelong, healthy living. There will be an emphasis on daily participation in a variety of activities ranging from non-competitive to competitive, individual and group physical activities which will influence physical literacy, personal health, and fitness development. Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle. Healthy relationships, mental health, emergency responses, and substance use topics will also be covered in this course. Students will be assessed daily for participation, tactical and skill development, and effort. Evaluation takes place on a daily basis and, therefore, regular attendance and participation are mandatory.

SCIENCE 7 (MSC--07)

Science 7 is designed to develop the students ability to exchange scientific information, experiences and ideas as well as give them tools to explore the world around them with a scientific lense. Students will use their developing curricular competencies covered throughout the semester. This course is divided into four curriculum organizers, with the scientific method woven through each. The four curriculum organizers are: 1) Life Science - Evolution, Natural Selection, & Biodiversity, 2) Chemistry - Elements, Compounds, and Chemical Changes, 3) Physics - Electricity and Magnetism, and 4) Earth & Space Science - Climate Change & Environmental Impacts.

GRADE 7 ELECTIVE COURSE DESCRIPTIONS

BAND 7 (MAE--07MMU)

This is an introductory music course where the main goal is to have fun by making music. No previous experience is necessary to learn how to play a musical instrument. Students are guided towards a wind instrument of their choice. Students do not need to own an instrument to play in band. Learning objectives include; note reading, teamwork, discipline, and learning the mechanics of playing a wind instrument. Exceptional extra-curricular travel and touring opportunities are open to all Band students that continue on in band.

VISUAL ART 7 (MAE--07)

This is an introductory course to the Elements of Art developed through drawing, painting, and sculpture. A focus on the seven elements, colour theory, and additive art, including pinch pot, slab and coil construction in clay. We will be learning to see what is there and not what our brains like to think is there. *Students will be able to use **creative processes** to create and respond to the arts.*

FRENCH 7 (MFR--07)

This course is our beginning French course. Students start by being immersed during their first unit which culminates with a play and demonstrates their ability to hold conversations and write in French with a vocabulary of 400+ words. Topics covered are Meet and Greet, States of Being, and Sports. From there we springboard into exploring the Francophone world.

SECWEPERMCTSIN 7 (MSWP-07)

Acquiring a new language opens the door to a world of new experiences. As we study a new language, we develop an understanding and appreciation of other people, cultures, beliefs and ways of life while also developing a deeper understanding of our own culture and personal identity. Secwepemctsin contains the cultural, ecological, and historical knowledge which includes: values, beliefs, rituals, songs, stories, social and political structures and spirituality of the people. In this course, students will work to acquire the language both verbally and in written form. Acquiring Secwepemctsin provides a unique opportunity to access and interact with the Elders of the Secwepemc territory.

GRADE 8 OVERVIEW

The required courses for grade 8 are:

- English 8 (MEN--08)
- Social Studies 8 (MSS--08)
- Physical and Health Education 8 (MPHE--08)
- Math 8 (MMA--08)
- Science 8 (MSC--08)
- Mosaic 8 (MCE--08, MADGE08MTE)

The grade 8 students must choose an additional elective from the following two choices.

- Visual Arts 8 (MVA--08)
- Band 8 (MMU--08)

French is not a requirement for graduation but a grade 11 second language is required by some post-secondary institutions. All grade 8 students must select from either Secwepemctsin 8 or French 8.

- French 8 (MFR--08)
- Secwepemctsin 8 (MSWP--08)

GRADE 8 REQUIRED COURSE DESCRIPTIONS

ENGLISH 8 (MEN--08)

This program is designed to connect students with diverse texts that develop their appreciation of language as a source of creativity, joy, and understanding of themselves and their world. First People's literature will form an important component in the development of an appreciation for influences involved in the construction of texts. Students will develop purposeful use of language through work with a variety of sentence and paragraph structures and a growing appreciation for how literary elements, techniques and devices are used to enhance and shape meaning. They will have the opportunities to practice and present their understanding through preparation and presentation of a variety of written and oral texts.

MATHEMATICS 8 (MMA--08)

This is the only Math course available to grade 8's. The topics include: perfect squares and cubes, square and cube roots, percents less than 1 and greater than 100, numerical proportional reasoning, operations with fractions, discrete linear relations, writing and evaluating expressions using substitution, two-step equations, surface area and volume, Pythagorean theorem, construction, views and nets of 3D objects, central tendency, theoretical probability, and best buys. Students will require: pencils, eraser, lined paper, graph paper, and scientific calculator. Students may not use their phone as a calculator on tests.

LIFESKILLS 8 (MCE--08, MADGE08MTE)

One term of Lifeskills 8 will be the introduction to woodwork and metalwork. Students will be using both hand tools and some user friendly machines to make some fun and easy projects to get them started. Safety is heavily stressed and working together is a crucial component to maintaining a safe environment in the shops. The second term of the mosaic will be Career Education and Foods where students are taught some valuable life skills that will take them through to graduation and beyond. Course topics include goal setting, organization, communication techniques, and practical cooking skills.

PHYSICAL AND HEALTH EDUCATION 8 (MPHE--08)

This course exposes students to a wide variety of physical activities that promote lifelong, healthy living. There will be an emphasis on daily participation in a variety of activities ranging from non-competitive to competitive, individual and group physical activities which will influence physical literacy, personal health, and fitness development. Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle. Healthy relationships, mental health, emergency responses, and substance use topics will also be covered in this course. Students will be assessed daily for participation, tactical and skill development, and effort. Evaluation takes place on a daily basis and, therefore, regular attendance and participation are mandatory.

SCIENCE 8 (MSC--08)

This course is an introduction to the high school sciences. The topics covered may include: cells and systems, photosynthesis, matter, energy, light, and plate tectonics. This course consists of a variety of laboratory experiments to instill curiosity in the highly plastic minds of the uninitiated. Students should come with an inquisitive mind and a pencil.

SOCIAL STUDIES 8 (MSS--08)

Themes of social, political, and economic systems and structures, including those of at least one indigenous civilization; scientific and technological innovations; philosophical and cultural shifts; interactions and exchanges of resources, ideas, arts, and culture between and among different civilizations; exploration, expansion, and colonization; and changes in population and living standards will be examined. This all will be examined through the time-period of the 7th Century to 1750. Students will develop their inquiry, document analysis, and oral/written communication skills. Students will be interpreting evidence, assessing continuity and change, considering perspective, understanding cause and consequence, and making ethical judgements of various events within the given time-period.

GRADE 8 ELECTIVE COURSE DESCRIPTIONS

BAND 8 (MMU--08)

This is an introductory music course where the main goal is to have fun by making music. No previous experience is necessary to learn how to play a musical instrument. Students are guided towards a wind instrument of their choice. Students do not need to own an instrument to play in the band. Learning objectives include; note reading, teamwork, discipline, and learning the mechanics of playing a wind instrument. Exceptional extra-curricular travel and touring opportunities are open to all Band students.

VISUAL ART 8 (MVA--08)

This is an introductory course to the Elements of Art developed through drawing, painting, and sculpture. A focus on the seven elements, colour theory, and additive art, including pinch pot, slab and coil construction in clay. We will be learning to see what is there and not what our brains like to think is there. Students will be able to use **creative processes** to create and respond to the arts.

FRENCH 8 (MFR--08)

This course is our beginning French course. Students start by being immersed during their first unit which culminates with a play and demonstrates their ability to hold conversations and write in French with a vocabulary of 400+ words. Topics covered are Meet and Greet, States of Being, and Sports. From there we springboard into exploring the Francophone world.

SECWEPEMCTSIN 8 (MSWP-08)

Acquiring a new language opens the door to a world of new experiences. As we study a new language, we develop an understanding and appreciation of other people, cultures, beliefs and ways of life while also developing a deeper understanding of our own culture and personal identity. Secwepemctsin contains the cultural, ecological, and historical knowledge which includes: values, beliefs, rituals, songs, stories, social and political structures and spirituality of the people. In this course, students will work to acquire the language both verbally and in written form. Acquiring Secwepemctsin provides a unique opportunity to access and interact with the Elders of the Secwepemc territory.

GRADE 9 OVERVIEW

REQUIRED COURSES

The required courses for grade 9 are:

- English 9 (MEN--09)
- Social Studies 9 (MSS--09)
- Mathematics 9 (MMA--09)
- Science 9 (MSC--09)
- Mosaic 9
 - Foods (MADFS--09)
 - Careers (MCE--09)
 - Shop (MADGE09MTE)
 - Robotics (MADER09)

GRADE 9 ELECTIVES

Physical and Health Education 9 (MPHE-09) OR Hockey Academy 9 (MPHE-09HOC)

Band 9 (MMU--09) OR Art 9 (MVA--09)

French 9 (MFR--09) OR Secwepemctsin 9 (MSWP--09) or Inquiry 9 (MADGE--09)

GRADE 9 REQUIRED COURSE DESCRIPTIONS

ENGLISH 9 (MEN--09)

The focus of English 9 will continue to connect students with diverse texts that develop their appreciation of language as a source of creativity, joy and understanding of themselves and their world. Analysis of texts will include First People's texts and an increased focus on the role of multiple perspectives in extending thinking and on synthesis of meaning in the construction of new understanding. Work with a variety of sentence and paragraph structures will involve an increased focus on use of literary elements, techniques, and devices to enhance and shape meaning. Students will have opportunities to practice and present their understanding through preparation and presentation of written and oral texts.

MATHEMATICS 9 (MMA--09)

This is the only Math course available to grade 9's. The topics include: operations with rational numbers, exponents and exponent laws with whole-number exponents, operations with polynomials of degree less than or equal to 2, two-variable linear relations, using graphing, interpolation, and extrapolation, multi-step one-variable linear equations, spatial proportional reasoning, statistics- sampling techniques and misleading stats etc., financial literacy — simple

budgets and transactions. Students will require: pencils, eraser, lined paper, graph paper, and scientific calculator. Students may not use their phone as a calculator on tests.

SCIENCE 9 (MSC--09)

This course surveys Biology, Chemistry, Physics, Earth Science. Topics include: the development of the periodic table, atomic theory, chemical names and formulas, static and current electricity, electrical circuits, asexual and sexual reproduction, an introduction to genetics, ecosystems, and water systems on Earth. Students further develop laboratory skills, as well as theoretical concepts essential for success in future science courses.

SOCIAL STUDIES 9 (MSS-09)

In Social Studies, it is our hope that students learn more about themselves, each other, and the world we inhabit. In this course, we hope that students develop critical thinking skills and come to know how Canada has been influenced by ideas, environment, power, and identity. Students will be successful in this course when they can demonstrate their capacity to interpret evidence, assess and defend positions, and conduct inquiry related to our course topics. Students completing Social Studies 9 will be able to tell a fuller, more inclusive story about Canada and have a sense of their own place in Canada's past, present, and future.

PHYSICAL AND HEALTH EDUCATION 9 (MPHE--09)

This course exposes students to a wide variety of physical activities that promote lifelong, healthy living. There will be an emphasis on daily participation in a variety of activities ranging from non-competitive to competitive, individual and group physical activities which will influence physical literacy, personal health, and fitness development. Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle. Healthy relationships, mental health, emergency responses and substance use topics will also be covered in this course. Students will be assessed daily for participation, tactical and skill development, and effort. Evaluation takes place on a daily basis and, therefore, regular attendance and participation are mandatory.

GRADE 9 ELECTIVE COURSE DESCRIPTIONS

HOCKEY SKILLS 9 (MPHE-09HOC)

This sport-specific, physical education class provides students with additional on and off-ice training related to the game of hockey. On and off-ice sessions are designed to allow students to further develop their individual skill level, team play, and strength and conditioning. Through such on-ice activities as individual drills, team drills, and game simulations, students will continue to develop their skills in the areas of skating, passing, shooting, and team systems. Off-ice sessions provide students with team games in the gym or on the field and dry-land training designed to increase strength, conditioning and agility. In classroom sessions, students analyze and critique a variety of different team systems.

BAND 9 (MMU--09)

This course continues off where the beginning band ends. The main objective is to have fun while making music. Students learn advanced musical skills that propel them forward in the mastery of their instrument of choice. Students may play any wind instrument that they choose. Concepts covered are rhythm, notes, dynamics, articulation and nuance. Exceptional extra-curricular travel and touring opportunities are open to all Band students.

VISUAL ARTS 9 (MVA--09)

Art 9 will further develop the techniques and experiences introduced in Art 8. Students will explore painting, drawing, and ceramics/sculpture. Design theory and art history will enhance these techniques. Creativity, craftsmanship, and personal enjoyment remain as valuable components of the course.

FRENCH 9 (MFR--09)

This course starts with the second of the Aim Plays which helps students gain more fluidity and the ability to communicate about clothes, relationships and hobbies. From there we springboard to different units through exploration and novel studies.

Note: French 9 is an elective course, however, those students considering going to university may need a second language at the Grade 11 or 12 level.

SECWEPERMCTSIN 9 (MSWP-09)

This Introductory Secwepemc Language Course is open to students in grades 9-11 who have an interest in learning an Aboriginal language or students who are interested in meeting the prerequisite for Grade 11 Secwepemc. This course is an exciting opportunity for students to learn the Secwepemc Language, and to explore awareness and understanding of Aboriginal culture and cultural diversity. The course will cover several topics of interest to students, including traditional foods, dwellings, hunting and fishing, plants and plant gathering, and family and community life.

INQUIRY 9 (MADGE--09)

Inquiry 9 is a course designed to expose students to many different topics in applied skills, design and knowledge. In this course students will have the opportunity to develop skills in financial analysis, digital design and art, robotics and programming. Students will also have the opportunity to plan, design and implement a passion project.

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.

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.	

GRADE 10 OVERVIEW

To ensure that you are selecting the courses that will get you into the post-secondary program of your choice please research the course requirements for the program you are considering. We will do our best to ensure that you meet the graduation requirements but it is your responsibility to make sure you are prepared for the post-secondary program of your choice.

REQUIRED COURSES

The required courses for grade 10 are:

- Two English courses of your choice:
 - Composition 10 (2 credits) (MCMPS10) and Creative Writing 10 (2 credits) (MCTWR10)
 - Composition 10 (2 credits) (MCMPS10) and New Media 10 (2 credits) (MNMD-10)
- One Mathematics 10 course of your choice:
 - Workplace Mathematics 10 (MWPM-10)
 - Foundations of Mathematics and Pre-Calculus 10 (MFMP-10)
- Science 10 (MSC--10)
- Social Studies 10 (MSS--10)
- Career Life Education 10 (MCLE10) (4 credits)
- Physical Education 10
 - Physical and Health Education 10 (MPHED-10) **or**
 - Girls In Motion 10 (MPHED10GIM) **or**
 - Hockey Skills 10 (MPHED10HKY)

ELECTIVES

Grade 10 students must select two courses from the following. One of them must be an Applied Design Skills Technology (ADST) or fine arts.

- Concert Band 10 (MMUCB10) (fine arts)
- Food Studies 10 (MFOOD10) (ADST)
- French 10 (MFR--10)
- Introductory Spanish 10 (MBSP-11)
- Leadership 10 (YIPS-0A)
- Secwepemctsin 10 (MSWP-10)
- Visual Arts 10: Art Studio (MVA10) (fine arts)
- Woodwork 10 (MWWK10) (ADST)
- Metalwork 10 (MTMET10) (ADST)

GRADE 10 REQUIRED COURSE DESCRIPTIONS

ENGLISH

Everyone will take **COMPOSITION 10** and 1 other **ENGLISH 10** course

COMPOSITION 10 (MCMPS10) (2 credits)

The Composition strand of English 10 is a course that is designed to support students develop their writing skills. Students will work individually and collaboratively to create authentic and genuine personalized written pieces for a variety of audiences. Possible areas of focus in Composition 10 may include narrative, expository, descriptive, persuasive, and opinion pieces. There will be an emphasis on drafting and editing in the writing process. Students will also be expected to develop their understanding of credible sources of information and citing their sources.

CREATIVE WRITING 10 (MCTWR10) (2 credits)

Do you have an interest in expressing yourself creatively through language? Well, this course is for you! This course will focus on self-expression through various genres such as slam poetry, oratory, rap, drama, song, graphic novels, creative nonfiction, historical fiction, poetry and song lyrics. Students will present their work through visual, written, and oral forms.

NEW MEDIA 10 (MNWMD10) (2 credits)

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media. New Media 10 explores tasks and texts designed to introduce students to the study of new media.

MATHEMATICS

FOUNDATIONS OF MATH AND PRE-CALCULUS 10 (MFMP-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.

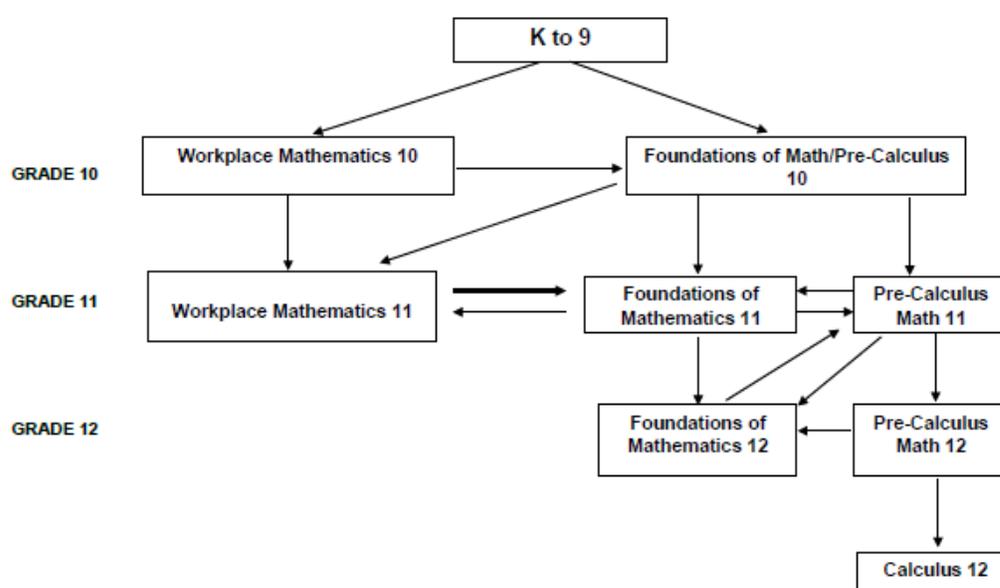
WORKPLACE MATHEMATICS 10 ((MWPM10) (4 credits)

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 institutions 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: 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.

Note: Some trades require a higher level of mathematical understanding such as taught in the Foundations/Pre-Calculus Mathematics courses. Please check with your counselor and the trade school you are interested in attending for specific details.

PATHWAYS IN MATHEMATICS: GRADES K TO 12



Although there is the possibility that students can transition from course to course without too much difficulty, the bolded arrows indicate that extra work must be completed prior to enrolling in the course

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REQUIRED COURSES

CAREER LIFE EDUCATION 10 (MCLE-10) (4 credits)

Career Life Education 10 is required for Graduation. The aim of this course is to enable students to develop the skills they need to become self-directed individuals who set goals, make thoughtful decisions and take responsibility for pursuing their goals throughout life. Focus areas of study are: education & careers, finances and the graduation program. It will be assigned its own block in the timetable and it will not be an online course.

PHYSICAL AND HEALTH EDUCATION 10 (MPHED-10) (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.

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: genetics, chemistry, energy, and the Big Bang Theory. Students will be expected to use the Science 10 data booklet (provided) for all aspects of this course. A scientific calculator is recommended.

SOCIAL STUDIES 10 (MSS--10) (4 credits)

Socials 10 will concentrate on four main Big Ideas set in the time period of 1919 to the present: 1) global and regional conflicts; 2) the development Canadian political institutions; 3) world views and how they have an impact on Canadian societal developments; 4) and historical and contemporary injustices that challenge Canada's identity as an inclusive, multicultural society. Specific topics will be in part determined by student interest. There will be writing and project components geared to students developing their communication skills.

GRADE 11 OVERVIEW

To ensure that you are selecting the courses that will get you into the post-secondary program of your choice please research the course requirements for the program you are considering. We will do our best to ensure that you meet the graduation requirements but it is your responsibility to make sure you are prepared for the post-secondary program of your choice.

REQUIRED COURSES

The required courses for grade 11 are:

- One English course of your choice:
 - Creative Writing 11 (MCTWR11)
 - New Media 11 (MNWMD11)
- One Mathematics 11 of your choice:
 - Workplace Math 11 (MWPM-11)
 - Foundations of Math 11 (MFOM-11)* (Online or Video Conference)
 - Pre-Calculus 11 (MPREC11)
- One Science 11 or 12 of your choice:
 - Chemistry 11 (MCH--11)
 - Chemistry 12 (MCH--12)
 - Life Sciences 11 (MLFSC11)

- Anatomy & Physiology 12 (MATPH12)
- Physics 11 (MPH--11)(online)
- Physics 12 (MPH--12)(online)
- Science For Citizens 11 (MESC-11)
- One Social Studies 11 or 12 of your choice:
 - BC First Peoples 12 (MBCFP12)
 - Exploration in Social Studies 11 (MEPSS11)
 - History 12 (MHI--12)
 - Law Studies 12 (MLST-12)

ELECTIVES

Grade 11 students must select up to four more courses from the following:

- Active Living 11 (MACLV11)
- Art Studio 11 (MVA11) (fine arts)
- Automotive Technology 11 (MTAUT11)
- Concert Band 11 (MIMCB11)
- Food Studies 11 (MFOOD11)
- French 11 (MFR--11)
- Hockey Skills 11 (YLRA-1D)
- Human Performance 11 (YHRA-1C)
- Introductory Spanish 11 (MBSP11)
- Leadership 11 (YIPS-1A)
- Metalwork 11 (MTMET11)
- Outdoor Education 11 (MODED11)
- Psychology 11 (YPSYC1A)
- Secwepemctsin 11 (MSWP-11)
- Woodwork 11 (MWWK-11)

GRADE 12 OVERVIEW

To ensure that you are selecting the courses that will get you into the post-secondary program of your choice please research the course requirements for the program you are considering. We will do our best to ensure that you meet the graduation requirements but it is your responsibility to make sure you are prepared for the post-secondary program of your choice.

REQUIRED COURSES

- The required courses for grade 12 are:
One English course of your choice:
English Studies 12 (MENST12) OR English First Peoples 12 (MENFP12)
- Career Life Connections 12 (MCLC-12)
- Three electives at the grade 12 level

ELECTIVE COURSES

Grade 12 students must select three grade 12 level courses AND three grade 11 or 12 level courses from the following:

- Active Living 12 (MACLIV12)
- Anatomy & Physiology 12 (MATPH12)
- Art Studio 12 (MVA12) (fine arts)
- Automotive Tech 12 (MTAUT12) (applied skills)
- BC First Peoples 12 (MBCFP12)
- Chemistry 12 (MCH--12)
- Comparative Civilizations 12 (MCCN-12)
- Concert Band 12 (MIMCB12) (fine arts)
- Foods Studies 12 (MFOOD12) (applied skills)
- Foundations of Math 12 (MFOM-12)
- French 12 (MFR--12)
- Genocide Studies 12 (MENO12)
- History 12 (MHI--12)
- Human Performance 12 (YHRA-2C)
- Introductory Spanish 11 (MBSP--11)
- Law Studies 12 (MLST-12)
- Leadership 12 (YIPS-2A)
- Metalwork 12 (MTMET12) (applied skills)
- Outdoor Education 12 (MODED12)
- Geography 12 (MGEO12)
- Pre-Calculus 12 (MPREC12)
- Psychology 12 (YPSYC2A)
- Social Justice 12 (MSJ--12)
- Woodwork 12 (MWWK-12) (applied skills)

CAREER EDUCATION 12 REQUIRED COURSE DESCRIPTIONS

CAREER LIFE CONNECTIONS 12 (MCLC-12) (4 credits)

This course is divided into the themes of self-awareness, building career skills, career knowledge and awareness, and career and life planning with the aim to extend that learning into the experiential realm. Students in CLC 12 build on earlier learning in the four themes of career education as they complete 30 career experience hours and capstone project. The presentation of the capstone project is a culminating experience of this program and an opportunity to show the learning journey with friends, family, community, postsecondary and career mentors. The capstone project becomes a bridge connecting the public school experience with postsecondary ambitions.

ENGLISH 11/12 COURSE DESCRIPTIONS

CREATIVE WRITING 11 (MCTWR11) (4 credits)

Creative Writing 11 is designed for students who are interested in developing confidence and refining their writing skills through self-expression for various creative purposes. The course provides students with in-depth opportunities to explore personal and cultural identities, memories, and stories in a wide range of genres. Within a supportive community, students will collaborate and strengthen their skills through writing and design processes. Creative Writing 11 is grounded in the exploration and application of writing processes, inviting students to express themselves creatively as they reflect on, adjust, and extend their writing skills.

NEW MEDIA 11 (MNWMD11) (4 credits)

New Media 11 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media 11 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording numerous opportunities to demonstrate understanding and communicate increasingly sophisticated ideas through a wide variety of digital and print media.

ENGLISH STUDIES 12 (MENST12) (4 credits)

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

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

- gain insight into the diverse factors that shape identity
- appreciate the importance of self-representation through text
- contribute to Reconciliation by building greater understanding of the knowledge and perspectives of First Peoples
- expand their understanding of what it means to be educated Canadian and global citizens

ENGLISH 12 FIRST PEOPLES (MENFP12) (4 credits)

Prerequisite: English 11

English 12 First Peoples is the academic equivalent of English 12 and can be taken as an alternative to English Studies 12.

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. Students will develop the English language literacy skills and capacities they must have in order to meet British Columbia graduation requirements.

GRADE 11/12 MATHEMATICS COURSE DESCRIPTIONS

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. The topics include: slope, graphs, surface area and volume, trigonometry, scale, finance, and person budgets.

Note: Some trades require a higher level of mathematical understanding as taught in the Foundations/Pre-Calculus Mathematics courses. Please check with your counselor and the trade school you are interested in attending for specific details.

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

This pathway is designed to provide students with the mathematical understandings and critical thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. This may include some humanities, business, and fine arts programs as well as some trades and technical programs. The topics include: logical reasoning, angles and triangles, trigonometry, statistical reasoning, systems of inequalities, quadratic functions, and proportional reasoning.

PRE-CALCULUS 11 (MPREC11) (4 credits)

Pre-Calculus 11 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. The

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.

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. The topics include: finance, set theory and logic, counting methods, probability, polynomial, exponential and logarithmic functions, and sinusoidal functions.

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. The topics include: transformations, trigonometry, exponential and logarithmic functions, equations and functions, and permutations and combinations. This course may be offered through Video Conferencing.

GRADE 11/12 SCIENCE COURSE DESCRIPTION

LIFE SCIENCES 11 *formerly known as Biology 11* (MLFSC11) (4 credits)

Life Sciences 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 viruses, bacteria, protists, plants, and animals. Representative members of each kingdom are presented for study. Special attention will be paid to the study of evolution and ecology.

ANATOMY & PHYSIOLOGY 12 *formerly known as Biology 12* (MATPH12) (4 credits)

Anatomy & Physiology 12 is a university preparatory course for students interested in pursuing careers in the sciences or health care. However, it is a fun and engaging course suitable for all students. The course is divided into two distinct sections: cell biology and gross anatomy. Students will receive hands-on labs that allow them to examine organs and systems for a variety of mammals in order to compare and contrast them to our own. There may be an independent study unit in this course. This course may be offered through Video Conferencing.

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

This course is the study of different types of matter and their interactions with each other. The Periodic Table of Elements is used as a basis for work in this course. Chemical Reactions, Composition of the Atom, Bonding, and Gases are some of the topics covered. A strong background in Mathematics is helpful since much of the classroom work involves calculations. The student will be expected to perform labs and keep a formal lab report book. A good scientific calculator is recommended.

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

This course is a continuation of Chemistry 11 but with a more theoretical approach. Chemistry 12 examines chemical reactions and problem solving involving chemical equilibrium. Acids and bases as well as redox reactions comprise the majority of this course. Strong mathematical and analytical problem-solving skills are important to success in this course. A scientific calculator is recommended.

SCIENCE FOR CITIZENS 11 (M-11)

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.**

PHYSICS 11 (MPH--11)

Physics 11 is a course often recommended by colleges or universities for the serious academic student. This introductory course in Physics includes a wide variety of topic areas. The course is divided into three sections: Section 1 is a study of kinematics and dynamics; Section 2 is a study of mechanical, gravitational, electrical, and nuclear energy, and Section 3 is a short section of the study of waves. The student will be expected to perform labs. Approximately 20% of the course grade is derived from the evaluation of laboratory work.

PHYSICS 12 (MPH--12)

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.

GRADE 11/12 SOCIAL STUDIES COURSE DESCRIPTIONS

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

Students must take a Social Studies 11 or 12 course to graduate. Explorations 11 will meet this requirement. The main purpose of this course is to help students understand how societies work while developing their ability to analyze and to make sense of historical and current events. The course is also designed to introduce students to a variety of social studies disciplines such as, Political Sciences, Economy, History, Human Geography, Social Justice, etc. The content of the course will mostly be determined by students and teacher's interests rather than focusing on a specific time line or nation(s).

BC FIRST PEOPLES STUDIES 12 (MBCFP12)

BC First Nations Studies 12 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 Aboriginal people. The course provides an opportunity for BC students to acquire knowledge and understanding of the traditions, history, and present realities of BC Aboriginal peoples, both in class and on participatory field trips. It provides a conceptual foundation for learners to develop an appreciation and respect for similarities/differences among the diverse cultures of the world. It also focuses on the experiences and perspectives of local First Nations people with the inclusion of guest speakers and cultural presentations by community members. It may be used toward a grade 12 elective.

COMPARATIVE CULTURES 12 (MCCN-12) (4 credits)

This course deals with the history of cultures. It emphasizes cultural rather than political history. It is based on a broad view of world civilizations, and its approach is eclectic, holistic and student-centered. Students are encouraged to learn by means of independent, co-operative and collaborative activities, a curriculum of selected content areas, cultural components and themes rather than adhering to a "March Through Time" approach. The aim is to enrich the student's awareness of a sensitivity toward other cultures through the comparative study of various civilizations.

GENOCIDE STUDIES 12 (MGENO12) (4 credits)

Genocide Studies will allow for a single fundamental focus on one of the most enduring challenges of humanity: genocide in the 20th and 21st centuries. Despite international commitments to prohibit genocide, violence targeted against groups of peoples or minorities has continued to challenge global peace and prosperity. Through a project-based approach and a focus on inquiry, Genocide Studies 11-12 will analyze targeted mass murder by studying the economic, political, social, and cultural conditions of genocide. By developing expertise on the topic of genocide, students will be able to draw comparisons, analyses, and take action(s) to create awareness about it. Students will have the opportunity to examine the Holocaust and the genocides in Cambodia, Rwanda, Bosnia, Darfur, and others. Topics will be explored through film, literature, testimonial, primary sources, forensics, and inquiry-based learning. While the human capacity for evil in committing genocide will be explored, students will also have the opportunity to examine how the world has worked to overcome and deal with genocide - from war crime trials and international intervention, to memorials and museums.

HISTORY 12 (MHI--12) (4 credits)

The 20th Century was a time of tremendous change. This course examines the period 1919 – 1991. Topics studied include the Russian Revolutions, The Paris Peace Conference of 1919, the rise of Mussolini, Stalin and Hitler in the 1920's and 1930's, the Great Depression, World War II, the Cold War, decolonization, the fall of Soviet Communism and an end to the Cold War, German Reunification, and events in the Middle East culminating in the Gulf War of 1991. Such themes as technological, social and economic change, and the influence of popular movements, mass media, and predominant ideologies will also be examined. Emphasis is on evidence, and debating historical issues and events. This course is intended for students who plan to attend university (Social Sciences, Law, Economics, Business, etc.) or who enjoy learning about modern world history or current issues and events.

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

This course endeavors to give students a basic understanding of the Canadian legal system. Law 12 fosters skills and attitudes that enhance students' abilities to address legal, social and ethical issues, and reflect critically on the role of laws in society. After completion, the student should be able to converse on such topics as criminal law, civil law, and the law and the family. This will aid students in understanding their legal rights, limitations, obligations and responsibilities. This course may be offered through Video Conferencing.

PHYSICAL GEOGRAPHY 12 (MPGEO12) (4 credits)

A unique feature of this course is its focus on the physical world of humans and not their regional or cultural world. This course has two parts. Part 1 – Systematic Geography – looks at a study of physical geography, or the natural environment. Topics of study include: interpretation of Topographic Maps and Aerial Photographs, Geomorphology, Climatology, and Biogeography. Part 2 – Humans and their Environment, looks at a study of the interrelationship of humans and their natural environment and the environments created and modified by humans. Resource Geography, and Energy are some of the topics studied in this portion of the course. This course may not be offered every year, or may be offered through Video Conferencing.

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

The aim of Social Justice 12 is to raise students' awareness of social injustice, to enable them to analyse situations from a social justice perspective, and to provide them with knowledge, skills, and an ethical framework to advocate for a socially just world. A progressive, democratic country values diversity and inclusion. It also fosters caring and fair communities. Social Justice 12 promotes the pursuit of social justice as an important responsibility for all, and encourages students to develop the commitment and ability to work toward a more just society. The course includes an emphasis on action, providing opportunities for students to examine models of social change and implement strategies to address social injustice. This course may be offered via video conferencing.

GRADE 10, 11 and 12 ELECTIVE COURSE DESCRIPTIONS

FINE ARTS

CONCERT BAND 10 (MMUCB10) (4 CREDITS)

The main objective is to have fun while making music. Students learn advanced musical skills that propel them forward in the mastery of their instrument of choice. Students may play any wind instrument that they choose. Concepts covered are rhythm, notes, dynamics, articulation and nuance. Exceptional extra-curricular travel and touring opportunities are open to all Band students.

BAND 11 (MIMCB11) (4 credits) (fine arts)

The main objective is to have fun while making music. Students learn advanced musical skills that propel them forward in the mastery of their instrument of choice. Students may play any wind instrument that they choose. Concepts covered are rhythm, notes, dynamics, articulation and nuance. Exceptional extra-curricular travel and touring opportunities are open to all Band students.

BAND 12 (MIMCB12) (4 credits) (fine arts)

The main objective is to have fun while making music. Students learn advanced musical skills that propel them forward in the mastery of their instrument of choice. Students may play any wind instrument that they choose. Concepts covered are rhythm, notes, dynamics, articulation and nuance. Exceptional extra-curricular travel and touring opportunities are open to all Band students.

VISUAL ARTS 10: ART STUDIO (MVA10) (4 credits) (fine arts)

Visual Art 10 will further develop the techniques and experiences of Visual Art 9. Color theory, design applications and Art history will enhance students technical skills. Students will develop images using a variety of media, including digital media.

ART STUDIO 11 (MVA11) (4 credits) (fine arts)

Students will engage in Image development and design strategies - Perceiving and Responding - Creating and Communications. Students will create 2D and 3D images that reflect personal, technical and social contexts.

ART STUDIO 12 (MVA12) (4 credits) (fine arts)

The concepts studied here are similar to those of Art Foundations 11, except experienced students will be expected to perform at a higher level. Beginners are also welcome to explore drawing, painting, and ceramics/sculpture, which includes the theory and history behind these techniques.

LANGUAGES

FRENCH 10 (MFR--10) (4 credits)

In French 10 there is in-class active participation in listening, speaking, reading and writing components necessary to developing second language learning. Students will work with the past, present and future tenses to communicate spontaneously in real life situations. Gesture and the accelerated integrated method will be used to enrich language acquisition.

Note: French 10 is an elective course. Those students considering going to university need a second language to the Grade 11 level.

FRENCH 11 (MFR--11) (4 credits)

Through the use of theme-based on French studies relevant to student's expanding interests and horizons, such as health, physical fitness and sports, advertising, films, global adventures, contemporary issues, historical events, etc., this course emphasizes in-class active participation in listening, speaking, reading and writing components necessary to further developing second language learning. The study of grammar and vocabulary is integrated with aspects of communicating in

French. The study of the relationship of language to culture is integral to the themes and language under study. Students often work in pairs or small groups, Regular attendance is essential. Assessment is ongoing, both formal and informal evaluation procedures. Gesture and the accelerated integrated method will be used to enrich language acquisition.

Note: French 11 is an elective course. Those students considering going to university need a second language to the Grade 11 level.

FRENCH 12 (MFR--12) (4 credits)

Students will be expected to engage in complex and spontaneous oral interactions. They will be exposed to a variety of both creative and informational texts. They are expected to express thoughts and opinions in multiple tenses. This is equivalent to first year university French as it deals with less frequent but more refined aspects of grammar.

SECWPEMCTSIN 10 (MSWP-10) (4 credits)

This Secwepemc Language Course is open to students in grades 9 – 11 who have an interest in learning an Aboriginal language or students who are interested in meeting the prerequisite for Grade 11 Secwepemc. This course is an exciting opportunity for students to learn the Secwepemc Language, and to explore awareness and understanding of Aboriginal culture and cultural diversity. The course will cover several topics of interest to students, including traditional foods, dwellings, hunting and fishing, plants and plant gathering, and family and community life.

SECWPEMCTSIN 11 (MISWP11) (4 credits)

This Introductory Secwepemc Language Course is open to students in grade 11 or 12 who have an interest in learning an Aboriginal language and have taken Secwepemc 9, the prerequisite for Grade Secwepemc 11. **This course meets the language requirement for university entrance.** Students will build on their vocabulary, reading and conversational skills, as well as learning the basics of writing the Secwepemc language. Students will also continue to learn about Secwepemc culture, history and traditions. The prerequisite for this course is Grade 8 Secwepemc, Grade 9/10 Secwepemc or the ability to meet the proficiency levels of these courses by means of the challenge process.

SECWPEMCTSIN 12 (MISWP12) (4 credits)

This Introductory Secwepemc Language Course is open to students in grade 11 or 12 who have an interest in learning an Aboriginal language and have taken Secwepemc 9, the prerequisite for Grade Secwepemc 11. **This course meets the language requirement for university entrance.** Students will build on their vocabulary, reading and conversational skills, as well as learning the basics of writing the Secwepemc language. Students will also continue to learn about Secwepemc culture, history and traditions. The prerequisite for this course is Grade 8 Secwepemc, Grade 9/10 Secwepemc or the ability to meet the proficiency levels of these courses by means of the challenge process.

INTRODUCTORY SPANISH 11 (MBSP--11)

Introductory Spanish 10 is an academic elective that focuses on all four language skills: listening, speaking, reading and writing. Evaluation will incorporate all four skills. This course is for students who wish to begin the study of the language at grade 10, 11 or 12. It is an introduction to the Spanish speaking world and its language and customs. Students will learn to communicate in Spanish in short simple sentences and ask and answer simple questions at a 1:1 level of competence. **This course meets the language requirement for university entrance.**

APPLIED SKILLS

FOODS STUDIES 10 (MFOOD10) (4 credits) (ADST)

This course is designed to further student knowledge and skills in preparing and serving food. Safety and sanitation, nutritional requirements linked to the individual's well being, meal planning and the impact of global food systems are all areas of study. Students will work with flour mixtures, yeast breads, protein foods, vegetables and fruits, grains and dairy.

FOOD STUDIES 11 (MFOOD 11) (4 credits) (ADST)

This course is composed of both practical and experimental work. It includes basic principles of cookery in all areas of food preparation. Using the Canada Food Guide as a basis, partial meals are prepared throughout the course. This provides practice in menu planning, marketing, work organization, food preparation and service, plus table set-up and service. Other related topics such as nutrition, sanitation, and storage are studied.

FOODS STUDIES 12 (MFOOD12) (4 credits) (applied skills)

The purpose of this course is to provide the student with a continued progression into the area of foods and nutrition. International cookery will play a large part in this course. Personal appearance, sanitation, food preparation, world food concerns and special diets will also be covered.

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 (MMFM-11) (4 credits) (applied skills)

Senior Metal courses require that each student complete a major project, as a bare minimum to pass, plus a combination of optional projects of the student's own choosing. Care and maintenance of shop equipment is also emphasized. The main thrust of the course will be at a computer. Students will design and plasma cut projects with the emphasis on practical saleable items. Students evaluation is determined by work produced, shop maintenance performed, demonstration of theoretical knowledge and especially by attitude and effort. *Ear and Eye Protection* - suitable eye and ear protection are

required in the shop. Although some ear/eye protection devices are available in the shop, students are strongly urged to purchase their own.

METALWORK 12 (MMFM-12) (4 credits) (applied skills)

This course requires the successful completion of a required project and the demonstration of theoretical knowledge as a bare minimum to pass. Metal welding, cutting and fabrication are emphasized and practice with a torch and rod are expected. As senior students, a more sophisticated and mature outlook in the shop is anticipated. Students about to leave school should concentrate on learning the skills they will need, or expect to use in the adult world.

AUTOMOTIVE TECHNOLOGY 11 (MTAUT11) (4 credits) (applied skills)

Automotive 11 is an introductory automotive mechanics course. It will have both theoretical components as well as practical, hands on components. Topics covered will include vehicle maintenance, diagnostic and troubleshooting skills as well as vehicle operation theory. The practical work in the course will depend largely on having vehicles to work on, whether the vehicles are student owned or from members of the community. Safety in Automotive 10-12 is a large focus in the class as we will be working with mechanics specific equipment. Students will be expected to have good work habits, safety and problem solving skills.

AUTOMOTIVE TECHNOLOGY 12 (MTAUT12) (4 credits) (applied skills)

Automotive 12 is an automotive mechanics course building upon the knowledge and skills developed in Automotive Technology 11. It will have both theoretical components as well as practical, hands on components. Topics covered will include vehicle maintenance, diagnostic and troubleshooting skills as well as vehicle operation theory. The practical work in the course will depend largely on having vehicles to work on, whether the vehicles are student owned or from members of the community. Safety in Automotive 10-12 is a large focus in the class as we will be working with mechanics specific equipment. Students will be expected to have good work habits, safety and problem solving skills.

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) (applied skills)

This is an introductory course for those with little or no construction experience. Through construction of individual and group projects, students should 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. Tool and machine maintenance skills will also be required. The basics of technical drawing are a necessary part of the course in order that students learn to read and produce working drawings.

WOODWORK 12 (MWWK-12) (4 credits) (applied skills)

This is an advanced power tool course in which students design and build reasonably demanding articles of furniture demonstrating advanced joinery. Introduction to residential house construction will involve construction of small buildings. (Garden shed, gazebos, decks, etc.)

PHYSICAL EDUCATION

HOCKEY SKILLS 10 (MPHED10HKY)

This sport-specific , physical education class provides students with additional on and off-ice training related to the game of hockey. On and off-ice sessions are designed to allow students to further develop their individual skill level, team play, and strength and conditioning. Through such on-ice activities as individual drills, team drills, and game simulations, students will continue to develop their skills in the areas of skatin, passing, shooting, and team systems. Off-ice sessions provide students with team games in the gym or on the field and dry-land training designed to increase strength, conditioning and agility. In classroom sessions, students analyze and critique a variety of different team systems.

HOCKEY SKILLS 11 (YLRA-1D)

This sport-specific , physical education class provides students with additional on and off-ice training related to the game of hockey. On and off-ice sessions are designed to allow students to further develop their individual skill level, team play, and strength and conditioning. Through such on-ice activities as individual drills, team drills, and game simulations, students will continue to develop their skills in the areas of skatin, passing, shooting, and team systems. Off-ice sessions provide students with team games in the gym or on the field and dry-land training designed to increase strength, conditioning and agility. In classroom sessions, students analyze and critique a variety of different team systems.

ACTIVE LIVING 11 *formerly known as PE 11* (MACLIV11) (4 credits)

This course 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.

ACTIVE LIVING 12 *formerly known as PE 12* (MACLIV12) (4 credits)

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

GIRLS IN MOTION 11 (MFTCD11-SF) (4 Credits)

The aim of Girls In Motion is to give you the knowledge, skills, and attitudes to make healthy choices, live a well-rounded, active lifestyle, and develop a love for physical activity by providing you with real-life opportunities to explore various physical activity domains, in a comfortable, supportive, all-girl

setting. This course is student driven in that you will be working to develop a fitness plan that best fits your own personal goals.

GIRLS IN MOTION 12 (MFTCD12-SF) (4 Credits)

Girls In Motion 12 is an extension of Girls In Motion 11. Students will be challenged both internally, by themselves, and externally, by the teacher, to become more accomplished with your physical activity and ability. You will leave this course empowered by the opportunities you have taken to develop your physical and health literacy. This course is student driven in that you will be working to develop a fitness plan that best fits your own personal goals.

HUMAN PERFORMANCE 11 (MFTCD11-HP) (4 credits)

The purpose of this course 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. This course will offer students the skills, knowledge and attitude to incorporate various types of weight training and active health into their personal lifestyle. The course 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.

HUMAN PERFORMANCE 12 (YHRA-2C) (4 credits)

The purpose of this course 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. This course will offer students the skills, knowledge and attitude to incorporate various types of weight training and active health into their personal lifestyle. The course 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 11 (MODED 11) and OUTDOOR EDUCATION 12 (MODED12)

Outdoor Education 11/12 is a senior Physical & Health Education elective available to students in grade 11 and/or grade 12. A particular emphasis will be placed on physical fitness, knowledge, and skills to participate safely and effectively in outdoor pursuits. Students will learn valuable survival and outdoor skills, develop leadership and teamwork skills, gain an understanding of environmental stewardship, and develop an appreciation for nature. During class time, students will participate in a number of outdoor educational experiences and learn about active living within their natural surroundings. For example, hiking, team-building activities, and skill development in our nearby green spaces, parks, and trail networks. Students will be responsible to supply their own suitable outdoor clothing and equipment for class activities.

GRADE 10/11/12 ELECTIVE COURSE DESCRIPTIONS

LEADERSHIP 10 (YIPS-0A) (4 credits)

Through the Leadership course students will learn what it means to be a leader and reflect upon their own leadership skills and styles to become more effective in their role within the school. Topics that will be covered include communication, organization, planning, conflict resolution, and public speaking.

LEADERSHIP 11 (YIPS-1A) (4 credits)

Through the Leadership course students will learn what it means to be a leader and reflect upon their own leadership skills and styles to become more effective in their role within the school. Topics that will be covered include communication, organization, planning, conflict resolution, and public speaking.

LEADERSHIP 12 (YIPS-2A) (4 credits)

Through the Leadership course students will learn what it means to be a leader and reflect upon their own leadership skills and styles to become more effective in their role within the school. Topics that will be covered include communication, organization, planning, conflict resolution, and public speaking.

PSYCHOLOGY 11 (YPSYC1A) (4 credits) (applied skills)

Psychology 11 is an introductory survey course. Psychology will be presented within the context of the major psychological domains: Methods Domain, Bio-psychological Domain, Cognitive Domain, Developmental Domain, and the Social-Cultural Domain. People will be the essence of this course; how we think of ourselves, how we think of others, and how people interact with each other.

PSYCHOLOGY 12 (YPSYC2A) (4 credits) (applied skills)

This is an introductory psychology course for anyone interested in discovering what psychology can tell us about why we feel, think and act the way we do. This course surveys information, theories, and models relevant to various sub-areas of psychology by examining current and past research. We will be exploring the following topics:

- Perspectives and Methods of Psychology
- Brain, Body and Behaviour
- Sensations & Perceptions
- Principles of Learning
- Information Processing & Memory
- Intelligence & Creativity
- Gender Differences
- Conflict, Stress and Coping

District Opportunities

There are a number of opportunities for students to attend secondary schools in Kamloops for special programs or to attend programs offered by NorKam Secondary and Thompson Rivers University (TRU). If you are interested in any of these programs, please contact one of the following people for more information.

Mrs. Griffiths
250-679-3218
jgriffiths@sd73.bc.ca

Mrs. Khelouiati
250-679-3218
ekhelouiati@sd73.bc.ca

Mr. Gartrell
250-679-3218
ggartrell@sd73.bc.ca

The programs available are listed below and there is a district package with more information on the programs available at www.sd73.bc.ca/en/schools-programs/trades-and-transitions.aspx
Planning ahead is suggested to ensure grad requirements will be met before entering a program.

District Programs

Apply in Grade 10 or 11

- Digital Arts and Technology Academy (D.A.T.A. Program)
- Youth Train In Trades - Hairstylist Program
- International Baccalaureate Diploma

NorKam Trades Programs

Apply in Grade 9, 10 or 11

- Construction Sampler
- Industrial Trades Sampler
- Mechanical Sampler

Thompson Rivers University Programs

Apply in Grade 10 or 11

- Youth Train In Trades - TRU Trades (Construction, Mechanical, Culinary Arts, Horticulture)
- Early Childhood Education
- Health Care Assistant
- Police and Justice
- Power Engineering
- Applied Sustainable Ranching
- Various TRU Start Academic Courses

Trades Experience - Youth Work in Trades Program

Any student who was or is working part time - or full time during the summer - with a ticketed tradesperson is eligible for the Youth Work In Trades Program. Students may earn up to 16 high school credits (four senior courses), while also accumulating apprenticeship hours with the Industry Training Authority, giving them a "head start" if they choose to pursue an apprenticeship in a recognized trade. If students work a total of 900 hours they can also be eligible for a \$1000 reward.

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.