MT. BOUCHERIE SECONDARY
COURSE PLANNING GUIDE 2020/21

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INFORMATION AND STAFFING

The purpose of this guide is to provide students and parents with information about courses and programs available at Mount Boucherie Secondary School. Course selection is now available on the MBS website. [http://www.mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/](http://www.mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/)

Students are encouraged to research the admission requirements for post-secondary programs of study as requirements vary by institution and by year. Please check post-secondary websites for more information.

Principal: Mr. Scott Sieben

Vice Principals:  
Mr. Scott Brown (Students A-G)  
Mr. Brad Kuhn (Students H-N)  
Ms. Wynter Oakes (Students O-Z)

Clerical:  
Ms. Donna O’Brien (Head Secretary)  
Ms. Debra Rasmussen (Accounts)  
Ms. Kirsten Donison (Student Records/My Ed)  
Ms. Trisha Kielan (Student Records/My Ed)  
Ms. Corinne Kostiuk (Reception)  
Ms. Sara Baker (Reception/Textbook Clerk)

Counsellors:  
Mr. Tom Harbour (Students A-G)  
Ms. Karen Gilbert (Students H-N)  
Ms. Marnie Dobbin (Students O-Z)

Career Programs:  
Mr. John McParland (Students A-G)  
Mr. Dan Hurd (Students H-N)  
Ms. Ashley Bedwell (Students O-Z)  
Ms. Elaine Gonzales (Clerical)  
Ms. LeeAnn Rouleau (Clerical)

Indigenous Education Support Teachers:  
Ms. Jeanette White  
Ms. Heather Wilde

Indigenous Student Advocates:  
Ms. Chelsea Smitheram (Students A-G)  
Ms. Nicole Rishaug (Students H-N)  
Ms. Cindy Paialunga (Students O-Z)

Resource Teachers:  
Ms. Laurie Campbell  
Ms. Heather Whistle

Learning Assistance Teachers:  
Ms. Christina Drescher (Students A-G)  
Mr. Trevor Stovel (Students H-N)  
Ms. Lynn Freeman (Students O-Z)

Behavior Support:  
Mr. Jason Howell  
Ms. Charity Franczak  
Ms. Marie Kielpinski
All courses follow the new BC curriculum model. The courses are concept-based and competency driven with the following set of guiding principles:

- A flexible curriculum to better enable teachers to innovate and personalize learning.
- A focus on higher order learning, giving emphasis to the key concepts and enduring understandings (big ideas) that students need to succeed in their education and their lives.
- The explicit use of the cross-curricular competencies that support life-long learning.
- A respect for inherent logic and unique nature of the disciplines while supporting efforts to develop cross-curricular units.
- An integration of Indigenous perspectives and knowledge.
- The use of assessment and evaluation programs that align with the redesigned curriculum.

Should you require further information, please visit this website: https://curriculum.gov.bc.ca/curriculum-info
### BC MINISTRY OF EDUCATION COURSE REQUIREMENTS

#### Grade 9

<table>
<thead>
<tr>
<th>Required Studies</th>
<th>Elective Studies</th>
</tr>
</thead>
<tbody>
<tr>
<td>✓ Career Life Education 9</td>
<td>✓ Students to choose 3 of the offered electives</td>
</tr>
<tr>
<td>✓ English 9</td>
<td></td>
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<tr>
<td>✓ Math 9</td>
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<tr>
<td>✓ Physical Education 9</td>
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<tr>
<td>✓ Science 9</td>
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<tr>
<td>✓ Social Studies 9</td>
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</tbody>
</table>

#### Grade 10, 11, and 12 Graduation Requirements (Dogwood Diploma)

All courses are worth 4 credits unless otherwise specified

<table>
<thead>
<tr>
<th>52 Credits: Required</th>
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</thead>
<tbody>
<tr>
<td>Grade 10</td>
<td>Grade 11</td>
</tr>
<tr>
<td>✓ An English 10</td>
<td>✓ An English 11</td>
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<td></td>
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</tr>
<tr>
<td>✓ A Math 10</td>
<td>✓ A Math 11 OR 12</td>
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<td></td>
<td></td>
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<tr>
<td>✓ Science 10</td>
<td>✓ A Science 11 or 12</td>
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<tr>
<td></td>
<td></td>
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<tr>
<td>✓ Social Studies 10</td>
<td>✓ A Social Studies 11 or 12</td>
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<td></td>
<td></td>
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<tr>
<td>✓ A Physical Education 10</td>
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<tr>
<td>✓ Career Life Education 10</td>
<td>✓ Career Life Connections</td>
</tr>
</tbody>
</table>

**ADST/Arts Education**

Students must choose one ADST/Arts Education course (4 credits) in either Grade 10, 11, or 12.

Course descriptions available at:

[http://www.mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Pages/default.aspx](http://www.mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Pages/default.aspx)

**You must complete the following if you are graduating in:**

- 2021 – Literacy Assessment 10 & 12, Numeracy Assessment 10
- 2022 – Literacy Assessment 10 & 12, Numeracy Assessment 10
- 2023 - Literacy Assessment 10 & 12, Numeracy Assessment 10

*Core Competency Self-Reflection* is completed in our Career Life courses at MBSS

**28 Credits: Electives**

*From ministry/board developed courses, external credits, Post -Secondary credit, and Independent Direct Studies

**80 Credits: Required for Graduation**

*At least 16 credits MUST be at the Grade 12 level, including a Grade 12 Language Arts course.

<table>
<thead>
<tr>
<th>Gr. 10: 2 or more electives</th>
<th>Gr. 11: 3 or more electives</th>
<th>Gr. 12: 6 or more electives</th>
</tr>
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<tbody>
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</table>
The Academy of Indigenous Studies is a full 20-credit program that can be taken by all Central Okanagan Public School students throughout grades 10 to 12. While a broad focus on British Columbia Indigenous culture is examined, students will experience a more holistic approach with the local Okanagan culture. Students will participate in authentic, hands-on Indigenous activities aimed at enriching their understanding of the local culture while making a positive contribution to the community. This is a unique and innovative opportunity for students to gain a greater sense of how their interaction with local First Nations culture has an effect on future generations of British Columbians. A student who shows exemplary achievement and commitment in their studies in the academy is awarded an honour drum at Grade 12 Graduation.

Please contact MountBoucherieSecondary.School@sd23.bc.ca for further information.

Students must successfully complete **20 credits** or more to qualify for the Academy of Indigenous Studies Certificate.

<table>
<thead>
<tr>
<th>Grade 10 Courses</th>
<th>Grade 11 Courses</th>
<th>Grade 12 Courses</th>
</tr>
</thead>
<tbody>
<tr>
<td>EFP Literary Studies &amp; Writing 10</td>
<td>EFP Literary Studies &amp; Writing 11</td>
<td>EFP Studies 12</td>
</tr>
<tr>
<td>Indigenous Leadership &amp; Culture 10</td>
<td>Indigenous Art Studio 11</td>
<td>Contemporary Indigenous Studies 12</td>
</tr>
<tr>
<td>Introductory Okanagan Language 11</td>
<td>Okanagan Language 11</td>
<td>Indigenous Art Studio 12</td>
</tr>
<tr>
<td>Indigenous Woodwork 10</td>
<td>Indigenous Leadership &amp; Culture 11</td>
<td>Okanagan Language 12</td>
</tr>
<tr>
<td></td>
<td>Indigenous Woodwork 11</td>
<td>Indigenous Leadership &amp; Culture 12</td>
</tr>
</tbody>
</table>

**FIRST PEOPLES PRINCIPLES OF LEARNING**

Learning ultimately supports the well-being of the self, the family, the community, the land, the spirits, and the ancestors.

Learning is holistic, reflective, experiential, and relational (focused on connectedness, on reciprocal relationships, and a sense of place).

Learning involves recognizing the consequences of one’s actions.

Learning involves generational roles and responsibilities.

Learning recognizes the role of Indigenous knowledge.

Learning is embedded in memory, history, and story.

Learning involves patience and time.

Learning requires exploration of one’s identity.

Learning involves recognizing that some knowledge is sacred and only shared with permission and/or in certain situations.

**OUR VISION FOR ABORIGINAL EDUCATION**

- Equality and Social Justice
- Community Values
- Youth as Resources
- Service to Others
- Responsibility
- Honor
- Integrity
- Caring
- Restrain
- High Expectations
- High Attainments
- Reading for Pleasure
- Positive Peer Influence
- Resilience to School
- School Boundaries
- Adult Role Models
- Achievement Motivation
- School Engagement

**EMOTIONAL**

Indigenous students and families will attain a sense of belonging, self-respect, and sense of worth.

**SPIRITUAL**

Indigenous students will actively participate in traditional teachings, traditions, culture, and language.

**PHYSICAL**

Indigenous students will maintain healthy choices that reflect balance and physical well-being.

**INTELLECTUAL**

Indigenous students will achieve high academic standards (Grades 5-12).

Our goals reflect the teachings of the Medicine Wheel and support the 4th Developmental Asset.
FREQUENTLY ASKED QUESTIONS

CAN I TAKE A GRADE 10/11 COURSE WHEN I AM IN GRADE 9?
You can take the following grade 10/11 course:
• Introductory Okanagan Language 11
Please note that the priority in these classes will be for students in grades 10-12.

CAN I TAKE A GRADE 11 COURSE WHEN I AM IN GRADE 10?
You can take the following grade 11 courses:
• Basketball 11
• Indigenous Art Studio 11
• Introductory American Sign Language 11
• Introductory German 11
• Introductory Japanese 11
• Introductory Okanagan Language 11
• Introductory Spanish 11
• Okanagan Language 11
• Outdoor Education 11
Please note that the priority in these classes will be for students in grades 11 -12.

CAN I TAKE A GRADE 12 COURSE WHEN I AM IN GRADE 11?
You can take any grade 12 course if you have the required pre-requisites. Please refer to individual course descriptions.

DO I HAVE TO TAKE A LANGUAGE?
It is not a requirement. However, if you are interested in post-secondary education, it is a good idea to take a language as some post-secondary institutions have language entrance requirements for specific programs.

WHAT IS OTT?
OTT is an abbreviation for outside the timetable courses. OTT courses are scheduled 2 days per week before or after school all year. In general, before school classes begin at 7:30 am and after school classes begin at 3:45 pm.

IS CAREER LIFE EDUCATION 9 A SEPARATE COURSE?
Career Life Education 9 is not a separate course, but is integrated throughout all the grade 9 courses. Students will see a completion mark on their report card, but do not attend separate Career Life 9 class.

WHAT ARE MY OPTIONS FOR CAREER LIFE EDUCATION?
Career Life Education 10 and Career Life Connections 11 are required courses for graduation. These courses can be taken inside (during the regular school day) the timetable or before or after school (OTT).

WHAT IF I CHANGE MY MIND ABOUT THE COURSES IN SEPTEMBER?
The course selections you choose in February/March are very important as they help administrators build a timetable that meets the needs of as many students as possible. Choosing the right courses early in the process makes it easier for us to schedule you in the courses you want. Course selections in Feb/March determine which courses are offered the following school year. If you change your mind in September, there is no guarantee that there will be room in the new courses you would like to take. Our advice: Choose well the first time to avoid disappointment.

WHAT DO I NEED TO GRADUATE?
• 80 credits minimum. Most courses = 4 credits. Recommended total, minimum 88 credits
  ➢ 52 required course credits, and 28 elective credits
  ➢ 16 credits must be at the grade 12 level
  ➢ 4 credits must be a Fine Arts or Applied Skill in either grade 10, 11 or 12
  ➢ 8 credits must be Career Life Education and Career Connections. Capstone is completed in grade 12.
• Graduation Numeracy assessment is expected to be taken in grade 10. *
• Graduation Literacy Assessment 10 and 12 must be completed for students graduating 2022 and later. **
• Graduation Literacy Assessment 12 and must be completed for students graduating in 2021. **
For more information, visit: https://curriculum.gov.bc.ca/graduation
REQUIRED COURSES

ENGLISH

An English 10 (4 credits), 11 (4 credits) and 12 (4 credits) are required for graduation
All required Provincial Literacy Assessments must be completed prior to graduation
All courses will include a focus on the First Peoples’ Principles of Learning

ENGLISH 9
English 9 aims to help students develop and further refine their communication and literacy skills to become more engaged and active citizens. The course focuses on reading, writing, and speaking skills. Students will be successful in this course when they can demonstrate their ability to comprehend and connect, as well as create and communicate in a variety of forms. Upon completion of the course, students will have a more comprehensive understanding of the power and creativity of stories and texts and how they are interpreted uniquely by different perspectives. Also, they will be able to question and connect to what they read for deeper meaning. Students will have also built an understanding of the crafting process of writing and speaking to express their opinions, interpretations, and creativity.

ENGLISH FIRST PEOPLES LITERARY STUDIES & WRITING 10 – Reconciliation & Voice
English First Peoples Studies 10 offers students of all backgrounds the opportunity to explore First Peoples’ worldviews through literature, founded on the First Peoples Principles of Learning. Students are encouraged to grow and build upon their understanding of Canada’s past, present, and future through the exploration of Indigenous literature and authors. In this course, students will demonstrate skills in composition, spoken language, creative writing, and literature. Students will gain confidence in academic and personal writing, while enhancing their lifelong knowledge and communication skills. This course is part of the Academy of Indigenous Studies.

LITERARY STUDIES & CREATIVE WRITING 10 – Finding Your Creative Voice
Students will explore their own unique voice through the study of a variety of media including short fiction, graphic novels, poetry, novels, and short film. Students will work to develop a small portfolio of their writing for the end of the semester. This course includes extensive writing practice.
LITERARY STUDIES & COMPOSITION 10 – Explorations in Literature
Literary Studies and Composition 10 encourages students to explore a variety of texts and methods of expression. Students will gain confidence in academic and personal writing, while developing lifelong knowledge and communication skills.

NEW MEDIA & COMPOSITION 10 – Media Studies
In New Media & Composition, students will engage with and think critically about the many forms of expression that have evolved alongside the growth of new technologies. While students will still learn about the conventions and values of traditional texts (such as novels, short stories, poems, and essays), much of the focus for the course will be on non-traditional texts (such as films, photographs, documentaries, slam poetry, podcasts, blogs, TED talks, and other digital media). Students will expand their concept of literacy to include the critical reading and comprehension of not only written texts, but also visual and aural texts. Students will demonstrate their understanding of the various media through analytic and creative products.

CREATIVE WRITING 11 – The Writing is on the Wall
Exploring and observing the world around us is essential to exploring whom we are, and where we are going. This course is for students who are passionate about writing and wish to further develop their writing skills. It will incorporate extensive writing practice. The course will explore writing for a variety of purposes, and may include fiction, non-fiction, editorial, opinion, poetry, and free writes. Alongside writing, we will be reading a variety of different texts for different purposes. We will explore the craft of writing and everything that goes into engaging our reader, and the writing process. Students will produce a portfolio of work that demonstrates their growth and refinement in the craft of writing and their creative observations of the world. Students should come ready to write, share, and explore.

ENGLISH FIRST PEOPLES LITERARY STUDIES & WRITING 11 – Resilience & Culture
English First Peoples Studies 11 offers students of all backgrounds the opportunity to explore First Peoples’ worldviews through literature, founded on the First Peoples Principles of Learning. Students are encouraged to grow and build upon their understanding of Canada’s past, present, and future through the exploration of Indigenous literature and authors. In this course, students will demonstrate skills in composition, spoken language, creative writing, and literature. Students will gain confidence in academic and personal writing while enhancing their lifelong knowledge and communication skills. This course is part of the Academy of Indigenous Studies.

NEW MEDIA 11 – Art, Resistance, Revolution
The world has its problems, and often resistance and revolution are necessary in trying to make the world a better place. In this course, students will analyze, respond to, and create a variety of texts such as street art (graffiti), lyrics, satire, documentaries, novels, memes, YouTube clips, photography, and more to see how people use art to communicate and change the world.

LITERARY STUDIES 11 – Human Nature
Are humans inherently good or evil? This course attempts to uncover the core of human nature. Students will examine, create, and respond to a variety of texts such as: short stories, drama, poetry, music, videos, and novels. Formal and creative writing opportunities will be presented as students journey through the vastness that is humankind.

ENGLISH FIRST PEOPLES STUDIES 12
English First Peoples Studies 12 offers students of all backgrounds the opportunity to explore First Peoples’ worldviews through literature, founded on the First Peoples Principles of Learning. Students are encouraged to grow and build upon their understanding of Canada’s past, present, and future through the exploration of Indigenous literature and authors. In this course, students will demonstrate skills in composition, spoken language, new media, creative writing, and literature. Students will gain confidence in academic and personal writing while enhancing their lifelong knowledge and communication skills. This course is part of the Academy of Indigenous Studies.

ENGLISH STUDIES 12
English Studies 12 builds on student skills developed in grades 10 and 11, as students hone their writing and communication skills. Students will demonstrate skills in composition, spoken language, new media, creative writing, and literature. Students will gain confidence in academic and personal writing while enhancing their lifelong knowledge and communication skills.
There are two pathways available at the grade 10 level: Workplace Mathematics 10, or Foundations of Math and Pre-Calculus 10. Foundations of Math and Pre-Calculus 10 is the starting point for both the Foundations 11 and Pre-Calculus pathways. When choosing a pathway, students should consider their future career interests, as well as past performance in building the foundational math skills necessary to see success in high school math courses. Students are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.

- A Math 10 (4 credits), and a Math 11 or 12 (4 credits) are required for graduation.
- The Provincial Numeracy Assessment must be completed prior to graduation. It is recommended this be completed in your Grade 10 Math course.
- Scientific calculators are required for all math courses, but the use of calculators is at the individual teacher’s discretion.

**MATH 9**
In Math 9, students will develop mathematical understandings, and critical-thinking and communication skills required to be successful in math. They will explore a variety of topics including problem solving, number sense, and financial literacy. Through investigations of relations, functions, and polynomials, students will continue to develop the required algebra skills to solve problems. After successful completion of this course, students will be ready to enroll in Workplace Math 10 or Foundations & Pre-Calculus 10.

**FOUNDATIONS OF MATH & PRE-CALCULUS 10**
Prerequisite: Mathematics 9 – Recommended Grade of C+ or higher and good work ethic
In Foundations & Pre-Calculus, students will develop the mathematical understandings and critical-thinking skills identified for post-secondary studies. They will explore a variety of topics including problem solving, number sense, algebra, relations, functions, exponent laws, factoring polynomials, probability, and financial literacy. After successful completion of this course, students will be ready to enroll in Foundations of Math 11 or Pre-Calculus 11.

**WORKPLACE MATH 10**
In Workplace Math 10, students will develop mathematical understandings and critical-thinking skills identified as useful for direct entry into the work force and entrance into some trades programs. Students will explore a variety of topics, including problem solving, number sense, geometry, and measurement.
FOUNDATIONS OF MATH 11
Prerequisite: Foundations and Pre-Calculus Math 10
Foundations of Math 11 is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs like Geography, Arts, or Humanities, as these programs do not require the study of theoretical calculus. Students will explore topics such as financial mathematics, trigonometry, logical reasoning, relations and functions, and statistics. This course satisfies the Math 11 requirement for graduation, but may not be sufficient for entry into some post-secondary programs without further study in Math 12.

FOUNDATIONS OF MATH 12
Prerequisite: Recommended grade of C+ or higher and good work ethic in Foundations 11 or Pre-Calculus 11
Foundations of Math 12 is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs such as Nursing, Economics, Geography, Arts, or Humanities. Topics include logical reasoning, relations and functions, permutations and combinations, and probability. To be successful in this program, students must have excellent work and study skills. This course may be required for entry in to some post-secondary programs, but does not meet the requirement for all programs.

PRE-CALCULUS 11
Prerequisite: Foundations & Pre-Calculus Math 10 – Recommended grade of C+ or higher and good work ethic
Pre-Calculus 11 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus like Business, Sciences, or Engineering. You will explore a variety of topics including algebra, radicals, measurement, quadratic relations and functions, trigonometry, and financial literacy. This course satisfies the Mathematics 11 requirement for graduation, but may not be sufficient for entry into some post-secondary programs without further study in Mathematics 12.

PRE-CALCULUS 12
Prerequisite: Pre-Calculus Math 11 – Recommended Grade of C+ or higher and good work ethic
This pathway will provide a challenge and enrichment to those students who have demonstrated superior ability in mathematics. This course is abstract and theoretical with an emphasis on problem-solving skills that require the use of higher mental processes. These mathematical understandings and critical-thinking skills are required for entry into post-secondary programs that require the study of theoretical calculus like Sciences or Engineering. Topics include algebra and number sense, measurement, relations and functions, trigonometry, permutations, combinations, and binomial theorem. Students in this program must have excellent work and study skills. This course may be required for entry in to some post-secondary programs.

CALCULUS 12
Prerequisite: Pre-Calculus Math 12 – Recommended Grade of B or higher and good work ethic
In Calculus 12, students will explore infinitesimal change and limits, leading to differential and integral calculus. They will learn about instantaneous rates of change, area under curves, and applications of Calculus. If students have strong algebra skills, and enjoy a challenge, Calculus 12 will prepare them for further study in Mathematics, Sciences, Engineering, or Business at a post-secondary level.

APPRENTICESHIP MATH 12
This pathway is specifically designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into some post-secondary trades programs and for direct entry into the workforce. Topics include measurement tools, geometry, trigonometry, design process using 2D/3D shapes, and financial literacy. This course satisfies the Math 11 or 12 graduation requirement, and may be accepted for entrance into some Post-Secondary Trades programs. Students should research their post-secondary options as entrance requirements vary by program, by year, and by institution.
PHYSICAL EDUCATION

- **PE 9 and ONE of PE 10 or Dance 10 are required for graduation.**
- **All other physical education courses listed are elective options**

**PHYSICAL AND HEALTH EDUCATION 9**
In this course, students will understand that daily participation in different types of physical activity influences physical literacy, and personal health and fitness goals. Students will know that lifelong participation in physical activity has many benefits, is an essential part of a healthy lifestyle, and positively influences our emotional and mental well-being. Furthermore, students in Physical and Health Education 9 will study the effects that healthy relationships have on leading rewarding and fulfilling lives.

**PHYSICAL EDUCATION 10**
In this course, students will understand that personal strengths and weaknesses, and personal preferences, help them plan and achieve their goals. Students will also understand that trying a variety of physical activities will increase the likelihood that they will be active throughout their lives. Students will know that healthy choices influence and are influenced by our physical, emotional, and mental well-being. Finally, students will understand that personal fitness can be maintained and improved through regular participation in physical activities. Successful completion of PHED 10 or Dance 10 is a graduation requirement.

**DANCE TECHNIQUE & PERFORMANCE 10**
No rhythm, no problem. No experience is required for this fun, creative and high intensity class. Students will start with technique from ballet, jazz, contemporary, and hip-hop disciplines to be used in creating and performing dance routines. Our show will highlight our physically demanding talents and demonstrate our creative efforts. Successful completion of PHED 10 or Dance 10 is a graduation requirement.

**BASEBALL ACADEMY 9 – 12:** See School Based Academies

**BASKETBALL 10 – 12 (Inside & **OTT**)**
*Prerequisite: Experience Recommended*
**Note: This course is offered inside and outside the regular timetable**
Within the basketball academy, it is our intention to educate and empower our students with confidence, commitment, and integrity, so they can live a productive, successful life. The academy emphasizes respect for teammates, peers, and community by instilling a code of ethics built on honesty, integrity, responsibility, and teamwork. It is our intention to create an environment where every student can reach their full potential, and develop their talents and skills in their game, and, more importantly, in life. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills.

DANCE CHOREOGRAPHY 12: (Inside & OTT) - See Performing Arts

DANCE TECHNIQUE & PERFORMANCE 11: (Inside & OTT) – See Performing Arts

DANCE TECHNIQUE & PERFORMANCE 12: (Inside & OTT) – See Performing Arts

FITNESS & CONDITIONING 11/12: (Inside & OTT)
**Note: This course is offered both inside and outside the regular timetable
In this course, students will know that their personal fitness can be maintained or enhanced through participation in a variety of activities at different intensity levels. Students will understand how their bodies move and function which will lead them to stay safe during exercise. Furthermore, students will follow proper training guidelines and techniques in order to help them reach their personal health and fitness goals. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

FOOTBALL 10/11
Prerequisite: Experience recommended
This course is designed to be an introduction to the game of American football, including football theory, strategy, techniques, and training, both in and off season. Students will learn the rules of the game, as well as offensive, defensive and special team strategies. Students will be expected to utilize critical thinking skills to develop and design systems and strategies. Students will learn how to use the personal equipment and be instructed in the safe use of the equipment during technical drills practiced during class time. In addition to contact drills, students will be expected to participate in non-contact drills and scrimmages. In the practical component of the course, students will learn technique in all aspects of the game including blocking, tackling, catching, kicking, and coaching. An emphasis will be placed on both individual contributions to a team as a community and the development of team skills. In the theory component, students will study the history of both the American and Canadian games. A significant portion of this course will be on the prevention and care of football-related injuries. The focus will be on experiential learning, connecting and engaging with others, and fostering self-regulation, and positive personal and cultural identity. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills.

GOLF ACADEMY 9-12: See School Based Academies

HOCKEY CANADA SKILLS ACADEMY 9-12: See School Based Academies

HUMAN KINETICS 11
Human Kinetics is a course designed for the student who is thinking of pursuing a career in either medicine, physiotherapy, physical education, nursing, or personal training. This course is designed for the student who want to learn more about health sciences and how the body works. Human Kinetics will give students a head start in either your post-secondary education, your personal health, or your athletic performance. In this course, students will learn all the anatomical structures that contribute to the body’s kinetics, and will understand how to apply this information to real life goal setting, and injury prevention and rehabilitation. Students will learn exercise science principles and apply these principles to personal fitness plans. Furthermore, students will take a hands-on approach to learning by demonstrating multiple taping and injury prevention techniques.

MOUNTAIN BIKING 10-12
Mountain Biking 10-12 will enable students to develop Mountain Biking skills and knowledge from an intermediate level to an advanced level. The class will build on a variety of sport specific movements, skills, systems, and strategies related to mountain biking focusing on the fundamentals of the sport. Students will be able to:
• Ride with knowledge of upcoming terrain and maintaining a safe riding pace.
• Use consistent Position & Balance skills through the ‘Climbing’, “Neutral” and “Ready” Positions, combined with a good range of movement.
• Consistently maintain an efficient cadence and straight chain line.
• Brake without skidding on loose terrain, using both brakes.
• Climb (riding uphill) and descend (riding downhill) on technical, single track (beginner and intermediate) terrain.
• Ride on banked and flat corners on various terrain surfaces.
• Maintain chosen line (trail to be ridden) in technical (rooty/rocky/uneven) terrain.
• Learn how to use front & rear wheel lifts – standing (to navigate rooty/rocky/or uneven terrain)

The sport of mountain biking calls for a wide variety of skills such as agility, balance, and focus. It requires both upper and lower body strength and cardiovascular fitness. It also demands a strong mind, as well as critical-thinking and decision-making skills. It develops an ethic of self-discipline and self-care. Students may travel to competitions which could include traveling to the West Coast, the United States, and the BC Mountain Biking Provincials (TBA).

OUTDOOR EDUCATION ACADEMY 9: See School Based Academies

OUTDOOR EDUCATION 11: (OTT)
**Note: This course is offered outside the regular timetable
This course will provide an atmosphere that crackles with excitement, enthusiasm, and wonder. It will provide training in a variety of outdoor pursuits. The course will involve many activities outside of school including: backpacking, survival, camping, rock climbing, lake and ocean kayaking, plus more. Earn first aid certification, and Paddle Canada’s Level 1 Sea Kayaking award. Students will be evaluated using a variety of approaches, including personal journals, skill presentations, reports, class projects, and practical camp situations. This class is a fun opportunity to meet new people while trying new sports. All that is needed is a positive attitude and willingness to push your limits. Students may take this course in grade 10, 11, OR 12.

OUTDOOR EDUCATION 12: (OTT)
**Note: This course is offered outside the regular timetable
This course provides an opportunity for students to explore their interest in various aspects of outdoor education and leadership. Students will develop outdoor leadership skills including group management through simulated emergencies, as well as by implementing risk management principles by organizing, planning, and executing outdoor education trips. Students will be given the opportunity to practice outdoor leadership skills with peers providing support and feedback. Students will be given the opportunity to learn and demonstrate leadership in many outdoor situations; from organizing and planning trips in the classroom to leading peers in a game after a day’s activity around a campfire. In addition, students will have opportunity to further refine their skills in various outdoor activities such as camping, cross country skiing, kayaking, rock climbing, and backpacking. Students who are willing to push their personal comfort zones will get the most out of this course.

PHYSICAL EDUCATION 11/12
In this course, students will understand that finding enjoyable recreational activities is an important part of overall health and well-being. Students will also recognize that safety and injury prevention practices allow for lifelong participation in physical activities. Students will participate in a number of activities which will aid them in developing healthy emotional and mental well-being beyond high school. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

SOCCER ACADEMY 9 - 12: See School Based Academies

VOLLEYBALL 10/11: (OTT)
Prerequisite: Experience Recommended
**Note: This course is offered outside the regular timetable
This class will provide advanced training to improve play in the game of volleyball. The class will cover the various skills of volleyball including attacking, blocking, setting, defense, passing, and serving. Discussion will also include training techniques in practice, coaching strategy, officiating, nutrition, and outdoor volleyball. An emphasis will be placed on both individual and team skills. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills.
A Science 10 (4 credits) and a Science 11 or 12 (4 credits) are required for graduation.

**SCIENCE 9**
Science 9 is a general topic course designed to expose students to a variety of science interests. Science 9 curriculum focuses around four big ideas: biology - cells are derived from cells; chemistry - the electron arrangement of atoms impacts their chemical nature; physics - electric current is the flow of electric charge; and ecology - the biosphere, geosphere, hydrosphere, and atmosphere are interconnected, as matter cycles and energy flows through them.

**SCIENCE 10**
Science 10 is a general topic survey course designed to expose students to a variety of science interests. Science 10 curriculum focuses around four big ideas: biology - genes are the foundation for the diversity of living things; chemistry - chemical processes require energy change as atoms are rearranged; physics - energy is conserved and its transformation can affect living things and the environment; and astronomy - the formation of the universe can be explained by the big bang theory.

**BIOLOGY 11 – Life Sciences 11**
This course is a pre-requisite for most science/medical post-secondary programs
A minimum C+ grade in Science 10 and a ‘G’ work ethic is strongly recommended.
This is a general interest course that also meets the minimum requirement for college or university entrance. This course is a general introduction to plant, animal, and microbiology. Biology 11 is comprised of three big ideas including: characteristics of living things, evolution, and taxonomy across the six kingdoms. This class includes a large block of time that will be devoted to laboratory studies.

**BIOLOGY 12 – Anatomy and Physiology 12**
A minimum C+ grade in Science 10 and a ‘G’ work ethic is strongly recommended. Completion of Biology 11 and Chemistry 11 would also be of benefit.
Biology 12 focuses on human biology, allowing students to develop an interest in, and an understanding of science by looking at themselves and seeing how the diverse body systems are integrated to maintain homeostasis. Biology 12 focuses on three big ideas: homeostasis, DNA and cells, and organization of systems in the human body.
Biology 12 OTT students will be required to meet twice per week before school, and attend extra learning sessions (field trips, labs, tutorials, guest speakers) as required to meet minimum requirements.
**Note:** This course is offered both inside and outside the regular timetable
ADVANCED PLACEMENT BIOLOGY PROGRAM
Prerequisite: Biology - Life Science 11
**Students taking this program will be scheduled into Biology 12 Pre AP and Biology 12 AP.

BIOLOGY 12 - Pre AP
Pre-AP Biology 12 is designed to prepare students for the opportunity to take Advanced Placement Biology 12. Students will cover important pre-requisite and foundation topics (i.e., biochemistry, cell anatomy and physiology, bioenergetics, molecular genetics, cell communication) and will practice higher-level thinking skills (lab design and set up, graphical analysis or data, data analysis via statistics, valid conclusions) which will prepare them for the academic challenge of AP Biology.

BIOLOGY 12 - Advanced Placement
Prerequisite: Biology 12 Pre AP
AP Biology is a university level course focused on four big ideas: evolution, energy & homeostasis, biological communication, and biological Interactions. This course includes a large and important lab component. First year university credit may be granted upon successful completion of the AP Biology exam. Students may write the AP Biology 12 exam in May. Students must take Pre-AP Biology 12 in the first semester and AP Biology 12 in the second semester. In preparation for the AP exam; there may be some additional seminar time required.

CHEMISTRY 11
A minimum C+ average in Science 10 and Foundations & Pre-calculus 10 or 11 is strongly recommended. Chemistry is the study of matter. The learning outcomes for Chemistry 11 are focused around the big ideas of atoms and molecules, organic chemistry, molarity, chemical reactions, and solubility. Since the concepts of ratios and proportions, graphing, and scientific notation are used extensively throughout the course, a good understanding of these mathematical concepts is required.

CHEMISTRY 12
Prerequisite: Chemistry 11
A minimum C+ grade in Chemistry 11 and Pre-Calculus 11 is strongly recommended. This course concentrates on five big ideas of chemistry including: kinetics, equilibrium, solubility, acid and base systems, electrochemical cells and oxidation-reduction reactions. Chemistry 12 is a lab-oriented course which will combine lab concepts with course content. Emphasis is placed on theory and problem-solving strategies to complement the theory. Scientific calculators are a must. Chemistry 12 is a pre-requisite for some university level programs.

ADVANCED PLACEMENT CHEMISTRY PROGRAM
Prerequisite: a minimum A grade and G work ethic in Chemistry 11 is strongly recommended. Teacher recommendation is required and Math 11 is strongly recommended. **Students taking this program will be scheduled into Chemistry 12 Pre AP and Chemistry 12 AP.

CHEMISTRY 12 – Pre AP
Pre-AP Chemistry is designed to prepare students for the opportunity to take Advanced Placement Chemistry 12. Students will cover important pre-requisite and foundation topics including: kinetics, equilibrium, solubility, acid and base systems, electrochemical cells, and oxidation-reduction reactions. Students will practice high level thinking skills and laboratory work that will prepare them for the academic challenges of AP Chemistry.

CHEMISTRY 12 – Advanced Placement
Prerequisite: Chemistry 12 Pre AP
AP Chemistry is a university level course focused on the following big ideas: introduction to chemistry, atomic theory, atoms, molecules, and ions, mole concept, stoichiometry, solution chemistry, chemical reactions, organic chemistry, kinetics, equilibrium, solubility, acid and base systems, electrochemical cells, and oxidation-reduction reactions. The AP Chemistry program is equivalent in nature and content to a typical first year university chemistry course. This course includes a large and important lab component. First year university credit may be granted upon successful completion of the AP Chemistry exam. Students may write the AP Chemistry 12 exam in May. Students must take Pre-AP Chemistry 12 in the first semester and AP Chemistry 12 in the second semester. In preparation for the AP exam, there may be some additional seminar time required.
EARTH SCIENCE 11
Earth Science 11 is an academic course designed to introduce students to the diverse aspects of our earth and solar system. There is an emphasis on weather systems, volcanoes, earthquakes, and outer space. Students will also be doing research projects to enhance their knowledge of the planet’s special features. The curriculum for Earth Science 11 focuses around four big ideas: plate tectonic theory, atmospheric and climate science, oceanography and hydrosphere, and earth with the solar system.

ENVIRONMENTAL SCIENCE 11
Prerequisite: Science 10 - Minimum C+ recommended in Science 10 and completion of Foundations of Math 10
Environmental Science 11 is an academic course designed to introduce students to the issues and challenges facing our society from an environmental stewardship perspective. Students will learn how human activities impact the local and global environment through investigation of the effects and benefits of energy generation. The local ecosystem will be explored and investigated through field trips and student driven projects. Chemical and biological perspectives on global issues (climate change, water issues, and land use) will be introduced. Opportunities may include field trips, connections to the local community (hazardous waste collection, elementary school visits, etc.), and connections to local First Peoples’ perspectives and knowledge. This course focuses around the big ideas: diversity, change and sustainability, stewardship, and restoration of ecosystems.

PHYSICS 11
Prerequisite: Minimum C+ in Foundations & Pre-Calculus 10 and Science 10 strongly recommended.
Physics 11 is an introductory course that familiarizes students to the principles and theories of physics. Students will develop an understanding and appreciation of the nature of science as an evidence-based way of knowing the natural world and develop a solid foundation of conceptual and procedural knowledge in science. Students will be encouraged to develop the habits of mind associated with science, a lifelong interest in science, and the attitudes that will make them scientifically literate citizens. Physics 11 focuses around the big ideas: motion, forces, energy transformations, and waves.

PHYSICS 12
Prerequisite: Physics 11 (Minimum B grade in Math 11 and Physics 11 is strongly recommended)
Physics 12 builds on the concepts that were introduced in Physics 11. Students will consider the changes in knowledge over time as tools and technologies have developed and connect scientific explorations to careers in science. As students gain more conceptual and procedural experience in physics, they will analyze patterns, trends, and connections in data, including describing relationships between variables, performing calculations, and identifying inconsistencies. Mathematical rigor will increase and students will be expected to apply the skills they have gained in their math and physics classes. Students will use knowledge of scientific concepts to draw conclusions that are consistent with evidence and analyze cause-and-effect relationships. Physics 12 is centered around the following big ideas: measurement of motion, linear and circular motion, forces and energy interactions, and momentum. Optional topics include electromagnetic forces and induction, equilibrium, and circular motion and gravitation.

SCIENCE FOR CITIZENS 11
Prerequisite: Science 10
Science for Citizens meets graduation requirements for students who do not intend to continue to post-secondary studies that require science prerequisites. This course will focus on the growth of scientific knowledge and understanding. The 3 big ideas are: scientific processes and knowledge inform our decisions and impact our daily lives; scientific knowledge can be used to develop procedures, techniques, and technologies that have implications for places of employment; and scientific understanding enables humans to respond and adapt to changes locally and globally.
SOCIAL STUDIES

A Social Studies 10 (4 credits) and a Socials Studies 11 or 12 (4 credits) are required for graduation.

SOCIAL STUDIES 9
In Social Studies 9, students will develop their knowledge and skills to become an active, informed citizen who can think critically. The course largely focuses on events between 1750-1919 in order to understand how Canada and other parts of the world have been influenced by ideas, environment, power, and identity. By studying many different cultures and ways of life that exist and have existed throughout the world, students will develop both a deeper understanding of the differences between people and an appreciation of the aspects of human experience shared across time and space. Most importantly, students will develop their historical thinking skills and apply them to our modern world. Skills and knowledge gained in this class can be applied to various fields of study and will prepare students for Social Studies 10.

SOCIAL STUDIES 10
In Social Studies 10, students will study Canada’s history from WWI to the present day. Students will learn about Canada’s involvement in global conflicts that shaped both the contemporary world and our country’s identity. In addition, students will explore and make judgments about historical and contemporary injustices that have
challenged our country’s image as an inclusive, multicultural society. Students will also be exposed to diverse worldviews that have influenced developments in our society and political institutions. Most importantly, students will develop their historical thinking skills and apply them to our modern world. Skills and knowledge gained in this class can be applied to various fields of study and will prepare students for the many Social Studies options available in Grades 11 and 12.

20th CENTURY WORLD HISTORY 12
Have you ever wondered what forces have shaped our present-day world? Students taking 20th Century World History 12 will study the most significant events that have influenced the world in which we live. Students will explore political and social movements, technological and economic developments, and wars and revolutions. They will develop their historical-thinking skills by assessing significance, taking different perspectives, exploring continuity and change, and making reasoned, ethical judgments about past and present actions. Students will develop a richer understanding of the forces that influence our present and future, such as the clashes of ideologies in the 20th Century that are recognizable in conflicts today. Students will be a better-informed citizen, as they apply their historical skills to an unlimited range of fields, including business, law, journalism, education, current events and politics, entertainment, and art, etc.

ASIAN STUDIES 12
Students who take Asian Studies will understand the impact of geography, imperial conflict, economic development, and nationalism on the people of Asia from 1840 to the present. Students will learn about the political, physical, and human geography of Asia, the political and economic development of East Asia, and the rich cultural diversity found across Asia. They will develop skills related to historical inquiry, making assessments, judgements, and comparisons. Students will learn these skills through reading articles and lecture notes, and by using primary documents, film, and class discussion. When possible, students will connect course content with current events. Asia is home to 60% of the world population. It is also home to influential economic, political, and cultural powers. Students more familiar with Asia will have an advantage in an increasingly interdependent and interconnected global environment. Skills and knowledge from this class can be applied in various fields of study and careers, including history, geography, communications, travel, cinema, journalism, diplomacy, international business, and law.

CONTEMPORARY INDIGENOUS STUDIES 12
Prerequisite: Social Studies 10
This senior-level Social Studies course is offered to all students who wish to expand their knowledge and understanding of the relationship between Indigenous peoples and Canada. In this course, students will critically analyze important moments in Indigenous Peoples’ and Canada’s past in order to have a better understanding of contemporary Indigenous strengths and struggles in Canadian society. Areas of study include colonialism, prejudice and discrimination, leadership and self-determination, cultural expression and oral traditions, current events and issues, as well as acts of resiliency. This course is part of the Academy of Indigenous Studies.

EXPLORATIONS IN SOCIAL STUDIES 11
Prerequisite: Social Studies 10
Explorations in Social Studies 11 is designed to provide flexibility for students to learn in an inquiry model about a variety of Social Studies topics. Units of study may be drawn from any of the Ministry approved upper-level Social Studies courses such as 20th Century World History, Asian Studies, Political Studies, Law Studies, Geography, Contemporary Indigenous Studies, Genocide Studies, and Social Justice. It is important to note that this course meets the necessary graduation requirements; however, it is not recognized for entrance into many post-secondary institutions.

GENOCIDE STUDIES 12
Prerequisite: Social Studies 10
Genocide Studies focuses on genocides of the 20th and 21st centuries. Students will learn about the political, social, emotional, cultural, and physical impacts of genocides on people, nations, and the world. Students will explore how genocides begin, the phases of genocides, and possible preventative measures to stop or limit genocides. Students will develop skills related to historical inquiry, making ethical judgments, cause and consequence relationships while looking at various perspectives within history. They will develop these skills through film analysis, reading and interpreting primary sources, lecture notes, class discussions, eyewitness testimonies, guest lectures, and independent research. With the rise of anti-semitism, hate, and intolerance in the world, there is a need for a course that addresses these contemporary issues, puts them into a historical
context, and provides students with the necessary skills to combat these issues within their communities. Skills and knowledge from this class can be applied in various fields of study and careers, including history, geography, communication, travel, politics, journalism, diplomacy, international business, and law.

HUMAN GEOGRAPHY 12
Students who take Human Geography 12 will acquire the knowledge and skills necessary to better understand our globally connected world, our population patterns and distribution, and how human activities alter landscapes. You will apply geographical knowledge to build curricular competencies, such as using geography as a sense of place, using evidence to apply interpretations, using patterns and trends in data, making ethical judgements, and having human interaction with the environment (including First Peoples). By taking this course, students will better understand the global interactions between people, the social inequality that exists in the world today, and the realistic strategies that can be used to minimize the inequality and build a more sustainable future. Skills and knowledge from this class can be applied in various fields of study and careers, including history, geography, geopolitics, communication, engineering, urban planning, travel, politics, journalism, diplomacy, international business, and law.

LAW STUDIES 12
Law Studies 12 is a course designed to introduce senior students to the Canadian legal system. Students will explore criminal law, civil law, and the Canadian justice system and come to understand how laws can either maintain the current state of affairs in a society, or act as a force for change. Students will also develop skills in constructing arguments, recognizing and appreciating different perspectives on issues, and using effective research strategies through case studies and projects. Understanding your rights and responsibilities within Canadian society will allow you to advocate for yourself and others in many different situations, as laws affect almost all aspects of an individual’s daily life. Guest speakers, field trips to the courthouse, and projects will also play a role in this course. Skills and knowledge gained from this class can be applied to many fields, including law enforcement, social work, legal studies, business, human rights, international relations, and journalism.

PHYSICAL GEOGRAPHY 12
Geography 12 is recommended for students with an interest in the global study of our planet, with emphasis on developing a well-rounded view of our physical environment. Students will gain the knowledge, critical thinking skills, and reflective abilities necessary to make intelligent and informed decisions about major geographical issues. Students will study the interrelationship between humans and their physical environment by exploring topics of global importance such as climate change, acid rain, ozone depletion, natural disasters, resource management, and sustainable development. They will explore the fragile nature of the earth and build an understanding of the 'conservation-use' dilemma that all human societies face. By the end of the course, students will become geographically literate and will be able to interpret the landscape and understand the interconnections between human actions and the earth’s physical systems.

POLITICAL STUDIES 12
What drives the left-wing and right-wing ideologies that fuel so much debate in our society? What does it take for a political party to gain power? Why do certain topics make the news more than others? Political Studies examines government systems and the manner in which decisions are reached. Students will examine the forces that are influential in the decision-making process and how they impact various aspects of our society. Major components of the course will be discussions on current issues and various collaborative projects. These are designed to guide students to formulate reasoned opinions and develop the skills needed to articulate their point of view to others. The course will be influenced by relevant topics which occur in current events that semester.

SOCIAL JUSTICE 12
Are you interested in learning Social Studies with a blend of activism? In Social Justice, students will explore both historical and contemporary injustices in Canada and globally. They will be exposed to a wide variety of topics that will allow them to gain the critical thinking and research skills needed for post-secondary. Students will explore changes and continuities, interconnections, and differing perspectives and worldviews. Students will be exposed to a wide variety of content that will allow them to build a personal understanding of the global state of injustices and how the world is currently dealing with these issues. Learning will go beyond the classroom, as the course encompasses locally developed learning resources, guest speakers, field studies, and volunteer/service-learning.
CAREER LIFE EDUCATION

- Career Life Education (4 credits), Career Life Connections (4 credits) and Capstone are required for graduation.
- Capstone project information is presented in English Studies 12 or English First Peoples Studies 12.

CAREER EDUCATION 9
All grade 9 students will receive Career Education delivered throughout the year by the career centre staff in an integrated model in classrooms. During these sessions, students will engage on five big ideas; career goals, valuing diverse perspectives, achieving learning goals, flexibility in adapting to a changing job market, and career paths reflecting educational choices. One component of Careers 9 is "Take Our Kids to Work Day" in November, where all grade 9 students spend a day in the workplace with a parent, or other connected adult, learning about working life.

CAREER LIFE EDUCATION 10: (Inside & **OTT)
This course will encourage each student to create a positive and valuable pathway involving exploration of educational course and program options, and social responsibilities. Students will assess their interests, skills and characteristics, investigate current workplace trends and opportunities, and explore post-secondary learning and career options. Career Life Education 10 will prepare students for managing work and life transitions and help students focus on their career goals. At MBSS, students will begin preparing for their grade 12 Capstone presentation during Career Life Education 10 and continue this process in Career Life Connections 11.

**Note: This course is offered inside and outside the regular timetable
**Note: Any student wishing to take this course outside of timetable (OTT) will be required to complete an application form. Application forms should be returned to the counselling March 2, 2020.

CAREER LIFE CONNECTIONS: (Inside & **OTT)
All Grade 11 students must take Career Life Connections
Career Life Connections will connect students' career life journey from grade 10 towards graduation and beyond. This course will encourage each student to create a positive and valuable pathway involving exploration of educational course and program options, and social responsibilities. Students will assess their interests, skills and characteristics, investigate current workplace trends and opportunities, and explore post-secondary learning and career options. Career Life Connections 11 will prepare students for managing work and life transitions and help students focus on their career goals. As part of this course, students will continue preparing their Capstone Project, to be presented in their Grade 12 year.

At MBSS, students will have the ability to take a general Career Life Connections 11 or one of the other focus areas listed below. These focus areas will all cover the same big ideas of the Career Life Connections 11 curriculum while focusing on a specific career set.
**General:** This course will be an exploration of possible career options while covering the big ideas of Career Life Connections 11. Students will have opportunities to focus on a career of their choice that may not be covered in the other focus area options. **Note:** This course is offered both inside and outside the regular timetable.

**Visual Arts:** Visual arts is one of the fastest growing, most dynamic industries in Canada. The attitude that a career in visual art is the starving artist is so far from reality: animation, graphic design, studio arts, pottery, photography.....the list is endless. Students will not only explore careers in visual arts, but will experience working in them by creating and sharing portfolios.

**Health Care and Medical:** This course will engage the big ideas of Career Life Connections and incorporate many presenters from the health care and medical field. Curricular tasks may be assigned with a focus on this industry.

**Trades:** This course will focus on all trades and the manufacturing sector. Students will build skills necessary for success in trades such as safety, certifications, marketing, etc.

**Law, Law Enforcement, and Military:** This course will engage the big ideas of Career Life Connections and incorporate many presenters from the law, military, and law enforcement sector. Curricular tasks may be assigned with a focus on this industry.

**Note:** This course is offered both inside and outside the regular timetable

**Note:** Any student wishing to take this course outside of timetable (OTT) will be required to complete an application form. Application forms should be returned to the counselling centre March 2, 2020.

**CAPSTONE PROJECT**
As part of graduation requirements, all students must complete a Capstone Project and present it during a Capstone Interview Presentation in their grade 12 year. Our goal for the students is that they not only gain valuable interview skills and experience, but also put together a realistic plan for their first year out of high school. **This course is not included within the timetable.** Students will work through the criteria with a Career Coordinator. Students will present their Capstone Project during the semester they take English Studies 12 or English First Peoples Studies 12.

**WORK EXPERIENCE 12: (OTT)**
Students can earn 4 credits through 100 hours of work experience. Students may use their current employment, or have a placement set-up by the Career Centre to get these hours. Work experience provides students with opportunities to participate in a variety of workplace situations to help prepare for the transition to work. Also provided are opportunities for career development which allows students to gain a better sense of what careers they might want to pursue. Students must complete a detailed report and summary in order to get credit. Each student **must** meet with a Career Coordinator at the start of the school year to complete the required paperwork.

This course can be taken a second time (Work Experience 12B) where students work on additional skills and complete another 100 hours of work experience. Proper paperwork must be completed with Career Centre staff prior to commencing the work.
INFO TECHNOLOGY/MAKER 9
Think It! Make It! Create It! Build It! Craft It! Have you ever thought: “I could make that” or “Isn’t there a better product than THAT?” In Maker class, not only will students be able to work towards answering these types of questions, but they will be able to make solutions! This class emphasizes creation and creativity - products and processes started from tinkering, playing, experimenting, expressing, and collaborating to make, share, and learn in a do-it-yourself style. The course adopts a Design Thinking framework to problem solve and design techniques to find solutions for real-world challenges. Students work individually, as well as collaboratively, using their imagination and creativity in a hands-on manner to find, design, and build solutions. Students will experiment with crafting things, and then will plan to make those things better! Skills that may be covered in order to solve the problems include: 3D printing, drafting & design, robotics, electronics programming, rapid prototyping, print making, t-shirt/clothing design, model making, and more.

AUTOMOTIVE TECHNOLOGY 11
Have you ever wondered what makes a car go, or stop, or shift gears? Auto 11 will answer all those questions and more. Auto 11 is a class that offers students both knowledge and experience through hands-on work on a variety of different vehicles. Students will learn to identify and understand parts and systems of a car and to perform maintenance and repair work. Students will have an opportunity to work on their own vehicles, customers’ vehicles, and shop vehicles.

- **A Fine Art or Applied Skill in either grade 10, 11, or 12 (4 credits) are required for graduation.**
AUTOMOTIVE TECHNOLOGY 12  
Prerequisite: Automotive Technology 11  
Take your auto knowledge to the next level! Auto 12 takes a deeper look at automotive systems and how things work. Auto 12 offers students a greater challenge in the areas of diagnostics and troubleshooting, and performance enhancements. Students will develop their skills through hands-on work on a variety of different vehicles. Want to work on your own vehicle, enhance its performance, or just fix that frustrating problem? Then this is the class for you!

AUTOMOTIVE ENGINES, DRIVETRAIN, AND CONTROL SYSTEMS 12  
Prerequisite: Automotive Technology 11 and Auto Technology 12  
This course builds on the automotive systems covered in Auto 11 and 12. This hands-on course gives students an opportunity to explore the internal workings and repair of engines and drive trains. Emphasis is placed on the repair and modification of vehicles to enhance efficiency and performance.

BOUCHERIE THEATRE PRODUCTION – Stagecraft & Costume Design 9 - 12: (OTT)  
**Note: This course is offered outside the regular timetable**  
Students in this course are part of the Boucherie Theatre Company. Students will work closely with the cast and crew in the areas of stagecraft and/or costume design. Costume design students will have the opportunity to develop hands-on skills such as designing, sewing, restyling, and crafting to create authentic costumes and accessories for the school’s Major Production. Stagecraft students work in the areas of lighting, sound, and set construction and design. Please note: this course meets after school on certain days of the week and additional days are added as we approach production dates. Students must be eager, reliable, flexible, and interested in learning about aspects of theatre to be successful. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills.

COMPUTER ANIMATION 10  
Interested in animation, game design, claymation, art, film, & T.V.? Students will begin an inquiry into the principles of animation, and then learn how to create unique 2D & 3D models used in today’s games, apps, and movies. This course is an introduction for those wanting to learn more about skills as Animators, Modelers, Special Effects, CGI, VFX, Game Design, Digital Sculptor, or any one of the numerous other professions related to the movie, gaming, and digital design industry. Students will develop skills and techniques for animating characters, and creating object assets, storyboards, and designs. Primarily using industry standard software 3DS Max & Maya (used to create Halo, Call of Duty, Harry Potter, and more) students create various meshes, special effects, explosions, melting effects, and fireworks. This course is designed for computer users of all levels and is a preparatory course for deeper exploration in Animation 11/12.

COMPUTER ANIMATION 11  
Looking to further your development and technical skill in Animation? In this intermediate course, students will build on those skills utilizing both 2D & 3D techniques. Students will continue developing proficiency in designing, creating, and modeling objects in 2D & 3D environments. The course is very much a hands-on course that requires a good deal of individual inquiry, motivation, and application. Students' learning success is entirely in their hands and is based around each student's level of engagement with the topic. Students will deepen their use of animated storytelling & the principles of animation utilizing industry software Maya 3D & 3DS Max. The 2D component of the course has been created in partnership with the Vancouver Film School. Students will be introduced to 2D animating with Harmony Essentials software from Toon Boom. This high-end software is used by well-known companies such as Disney, Electronic Arts, and by local animation studios Bardel Studios, Hyper Hippo, and Yeti Farm Creative here in Kelowna.

COMPUTER ANIMATION 12  
Prerequisite: Computer Animation 11  
This advanced level course is for those wanting to further refine their knowledge and skill creating 2D & 3D animations previously developed in Animation 11. Students will continue the curriculum partnership with the Vancouver Film School when animating in 2D with Harmony. This is a hands-on course with a more open-ended, personal portfolio-based approach for the student passionate about animating and creating digital asset models. It is a challenging, practical, and fun course where students are in control of their learning. Students will be empowered as self-navigating learners pursuing personal areas of interest. The course requires a strong level of individual commitment where students are expected to plan, practice, and prepare a portfolio of their learning.
**COMPUTER SCIENCE 10**
Do you wonder how mobile apps are created, or how Video Games are designed? Or how about Big Data? Robotics? VR? Artificial Intelligence? Machine Learning? Computer systems & networks or programming languages? Computer Science is the fastest growing STEM field (Science, Technology, Engineering, Math) for women & men. This course takes a Design Thinking, module-based approach as students inquire into and are exposed to the multiple facets of computer science. Students will learn to use a number of programs throughout this hands-on course. The Big Idea of the course is to develop skills enabling students to understand the possibilities and societal impacts of technology use. Students use the computer for problem solving, programming, and digital media creation. This course is designed for computer users of all levels.

**COMPUTER STUDIES/PROGRAMMING 11**
This course expands on the foundational concepts of computer science and challenges students to explore more deeply how computing and technology can impact the world. Students will build on the topics from Computer Science 10 while using the Design Thinking process to investigate and solve problems in course areas of personal interest. In addition to explorations of personal interest, a major course module is an in-depth focus on introductory programming through video game design. Students will learn programming through the design and development of computer games utilizing the Unity engine software. Students will explore the fundamentals of writing code in C# and how it directly relates to video games. Students will create fully functioning digital games in 2D & 3D.

**COMPUTER STUDIES/PROGRAMMING 12**
Prerequisite: Computer Science/Programming 11
Computer Science 12 continues with a deeper focus on the concepts and societal impacts of computer science introduced in grade 11. Students develop greater proficiency and knowledge in Game Design with the Unity engine. There will also be an opportunity for students to pursue specific technical areas of personal interest (Web development, Game Design, Programming Languages, Robotics and more). Students will collaborate to develop programs, video games or other learning artifacts of greater complexity. A high level of personal responsibility and individual study is necessary from all students. This course is for those students interested in pursuing a career in computer programming/game development, robotics or other computer science/programming related pathways.

**DRAFTING AND DESIGN 10**
Want to learn how to make and read blueprints? 3D print? Create stickers or design t-shirts? Drafting 10 explores the elements and techniques used for sketching, designing, modeling, and creating mechanical and architectural drawings. This course is the starting point of careers such as engineering, architecture, interior design, CNC machine fabrication, carpentry, plumbing, and many more! You can also learn how to create drawings for communication with a CNC vinyl cutter and 3D printer allowing the potential to make stickers and vinyl pressed T-shirts!

**DRAFTING AND DESIGN 11**
As a follow up to Drafting 10, this course is designed to give students further skills in both 2D and 3D drawing. This will allow students to design their own house exactly the way they like it, maybe even for future use! Students will further develop skills to draw a set of floor plans, elevations, and perspective drawings of a home. While in the mechanical drafting portion, students will move on to more advanced orthographic and perspective drawings, and 3D solid modeling which may also include them bringing a complex object to life on a 3D printer.

**DRAFTING AND DESIGN 12**
Have you ever seen an animated view of a house or building like you see on TV renovation shows? Or an animated complex machine? This course gives the students freedom to choose and explore various types of software such as Fusion 360, Rivet, ArchiCad, and sketchup, among others! This course is specifically designed for those heading to a career involving design, engineering, or building of any kind! It will again involve taking conceptualized objects drawn in one of these software programs and bringing them to life with a 3D printer.

**ELECTRONICS & ROBOTICS 10-12**
This course is designed to introduce you to the exciting world of Electronics and Robotics. Come and explore a subject that impacts almost everything you do on a daily basis. Electronics & Robotics is a continually changing field that offers many different and fascinating careers. The students will begin by using Arduino components in breadboarding simple circuits and, in doing so, will learn what some of the more common components do. Once
a number of hands-on labs are completed, the students will design then build a personal project possibly utilizing a 3d printer. The Robotics component introduces programming various microcontrollers including the VEX IQ & EDR systems. Students will start with a simple drag and drop format then move to text based “C” programming language. A core focus of the course is the development of problem-solving skills through real life challenges that students must face and robots must overcome. The students will investigate robots and how they are developed and used in our everyday lives. Students are challenged to discover some of the most innovative and obscure uses for robots. This individually paced course allows ample opportunity for students to select additional projects of their own choice and/or design. Previous knowledge or training is not required.

MEDIEVAL ARMOURING 10
Keep motivated with fun and exciting projects that you can’t wait to finish. This course starts from the basics (no experience needed) and develops a student’s metal working skills through amazing medieval armour projects. This course focuses on the traditional techniques of a medieval armourer, as well as touching on modern tools and equipment to speed up the manufacturing process. Blacksmithing, forging, sheet metal armouring, and chainmaille skills will all be included in this course. Students may complete self-directed projects when they finish the required class projects. There is also opportunity to explore various decorative art metal projects and sculptures using much of the same skills! This course is project based and completely hands-on!

MEDIEVAL ARMOURING 11
Design, build, and then put your hand into your medieval gauntlet and imagine yourself dressing for battle. Use traditional medieval armourer techniques and some new age equipment and tooling to create authentic projects. Skills learned will include sheet metal armouring, chainmaille, blacksmithing, and forging. (Students who have taken Medieval Armoury 10 will be given the choice of more difficult or elaborate projects.) Once the basic projects have been completed, students are encouraged to enhance their projects with their own personal touch. Designing and fabrication skills easily transfer to the artistic or shop-based career.

MEDIEVAL ARMOURING 12
Prerequisite: Medieval Armouring 11
An extension of Armouring 11, Medieval Armouring 12 uses traditional medieval armouring techniques and some new age equipment and tooling to create authentic projects. Skills learned will include sheet metal armouring, complex chainmaille, blacksmithing, and advanced forging. Students will be encouraged to choose their own projects which will include their own personal embellishments. Designing and fabrication skills easily transfer to the artistic or shop-based career.

METAL FABRICATION 9
Do you enjoy working with your hands? Do you want to learn how to bend, sculpt, and join metal into creative and practical things? Metal work 9 is an exciting class that shows students the many different aspects of a metal shop. Students will learn through hands-on project work that includes fire, welding, and machining.

METAL FABRICATION AND MACHINING 10
Do you enjoy working with your hands? Do you want to learn how to bend, sculpt, and join metal into creative and practical things? This exciting class shows students the many different aspects of a metal shop. Students will learn through hands-on project work that include fire, welding, and machining. Metal 10 offers students more advanced project work and an opportunity for self-directed projects. Don’t worry if you haven’t taken Metal Work 9 – everyone is welcome!

METAL FABRICATION AND MACHINING 11
This course is a continuation of Metal Fabrication 10. We dive deeper by combining previously learned skills into self-directed projects. In Metal Fabrication 11, students refresh the basics by doing a class-wide project and then learn some new skills (stick welding, and using the milling machine and CNC plasma cutter) through building self-designed and directed projects! Don’t worry if you haven’t taken Metal Fabrication before, we will start all students off learning all the necessary skills they need!

METAL FABRICATION AND MACHINING 12
Prerequisite: Metal Fabrication11
Looking to build some custom pieces for your car, truck, or quad, or looking to make something practical for home? The plan for projects that students will build this year is largely up to their own imaginations! There is plenty
of freedom to take on whatever aspect of metal fabrication you would like! We will also incorporate and introduce various finishing processes and non-metal material in your projects.

**WELDING 12**  
*Prerequisite: Metal 11*  
This course is directed toward students planning to continue education in the welding area. This course will be mostly non-project based and will focus on developing the skills and knowledge needed to be a welder. This course will have a more extensive theory component and a significant amount of time spent practicing and developing hand-eye coordination. This class is only for the very dedicated metal work students who want to continue in the welding trade, or who want to pursue a dual credit welding program.

**WOODWORK 9**  
Students will build projects that will develop their skills and help them become comfortable using many machines and/or processes such as the mitresaw, jointer, planer, and tablesaw. Personal designs can be added to customize your projects! This class is designed to make students comfortable using as many machines and processes, as possible. If you like to build stuff, this is the course for you.

**WOODWORK 10**  
You will complete several projects incorporating woodwork skills using different technologies, tools, and materials. Your projects will give you opportunities to cut and shape the wood, add veneers or exotic wood details, and learn many different methods of joining wood. After completing the skill building projects, you will have the ability to build your own projects.

**INDIGENOUS WOODWORK 10-12**  
This class connects students with cultural based crafts such as a steam bent drum, a feather rattle, a 3-dimensional carved symbol or totem, and an opportunity to work with an Indigenous carver. The projects are designed so that students can personalize their projects with designs of their own creation, either by painting, shaping, or carving. Indigenous designs will be taught by Indigenous guest instructors. This course is open to all grade 10-12 students. This course is part of the Academy of Indigenous Studies.

**WOODWORK 11**  
*Prerequisite: Some woodwork experience*  
This course offers an opportunity for skilled woodwork students to learn advanced woodworking techniques. A mandatory project is required to demonstrate understanding of safety requirements and to review basic skills and workflow, and then the student may construct projects of their choice. Example skills are lathe turned wedged tenons, using the CNC router to create curved surfaces, drilling compound angles, and techniques to duplicate complicated shapes. Woodwork 10 is strongly recommended (students who haven’t taken woodwork 10 will complete the level A woodwork project before going onto the grade 11 level B project.)

**WOODWORK 12**  
*Prerequisite: Woodwork 11*  
Primarily a furniture/cabinet-making course, in this course, students may choose their own projects to build from plans or design their own plans. Advanced woodwork techniques will be demonstrated as students’ progress through the building of their projects. These advanced techniques depend upon what projects students choose to do. This is a highly creative course, so students must come prepared with ideas to develop a project of which they will be proud for many years to come! Sample projects include guitars, cabinets, furniture (chairs, dressers, tables, beds, etc), kayaks or canoes, tool chests, or whatever a student wants to do!

**ADVANCED WOODWORK 12 – Furniture and Cabinetry**  
*Prerequisite: Woodwork 12*  
This is a continuation of Woodwork 12. Students who have demonstrated serious interest in woodworking may choose to continue developing projects of their own design. This is a class for students who can work independently and who have a plan about what they want to build, and who have already demonstrated their skills and safety during the regular grade 12 woodwork class.
HOME ECONOMICS 9 (FOODS & SEWING)
This fun and interactive course allows students to explore one term of the applied skills of Foods and one term of the applied skills of Sewing. In both areas, students will have hands-on experiences where they apply their creative and critical thinking to foods and fashion. Through discussion and practice creating balanced meals, students will develop a mindfulness of how personal awareness and responsibility impact a healthy lifestyle. In both foods and sewing, students will be asked to reflect on their positive personal & cultural identity, and social responsibility, and how their consumer choices impact themselves and world around them. To see what is going on in the foods and sewing rooms, please check out our website: https://mbsshomeeconomics.weebly.com/

FASHION & SEWING 10
This introductory course will teach students the basics of how to make and design their own clothing. No previous sewing experience is needed. Projects in the past have included: a drawstring backpack, a baby quilt (that is donated to the Neonatal unit at Kelowna General Hospital), a skirt or shirt, and a design challenge project. In every project, students will have to use their creative and critical thinking skills, as every project involves design choices that result in personalized and unique products. Through discussion, and wardrobe challenges, students will be asked to consider their personal identity and social responsibility. To see what we are doing, please check out Mrs. Geistlinger's website: https://sites.google.com/learn.sd23.bc.ca/mbss-fashion-sewing/home

FASHION & SEWING 11
Prerequisite: Fashion & Sewing 10
This course will challenge your sewing skills with more technical projects and teach basic pattern drafting techniques to make your style truly your own. This is an advanced course that builds on the skills developed in Fashion & Sewing 10. Projects may include: button up shirt, pants, and a personally designed skirt. In pattern designing and pattern manipulation, students will use their communication, critical, and creative thinking skills to create work that truly reflects their personal style. Students will learn about sustainable and fast fashion and will be asked to reflect on their social responsibility and positive personal identity. To see what we are doing, please check out Mrs. Geistlinger's website: https://sites.google.com/learn.sd23.bc.ca/mbss-fashion-sewing/home

FASHION & SEWING 12
Prerequisite: Fashion and Sewing 11
This advanced course builds on the skills and knowledge of Fashion & Sewing 11. Students will explore fashion and the design process through the drafting of custom pants based entirely on their own personal measurements. This challenging project will require students to utilize their communication, critical, and creative thinking skills to achieve their desired final product. Emphasis will be on creating a perfect fit and tailoring techniques. In addition, students will work with 4 way knit to create a product of their choice. Through discussion and project work, students will explore sustainable fashion and fashion recycling, which will challenge students to question their positive personal & cultural identity, and social responsibility. To see what we are doing, please check out Mrs Geistlinger's website: https://sites.google.com/learn.sd23.bc.ca/mbss-fashion-sewing/home
FOOD STUDIES 10
This is an introductory course designed to complement and build upon skills that the students may have learned in Foods 9. There are many opportunities to analyze and critique recipes and redevelop the recipe using creative and critical thinking skills. Students are taught to work with a partner, and within a team, to build on their communication skills and personal responsibility. This is a hands-on course and the students leave the course with solid food handling and food safety skills.

FOOD STUDIES 11
Note: This course may be taught out of one of the foods labs or the culinary kitchen.
This course expands on the techniques and principles learned in Foods 9 or 10 by using more advanced techniques and recipes. The students are encouraged to develop their social responsibility and communication skills by working together as a collaborative group. Students will take the FoodSafe course, and will examine many aspects of food preparation.

FOOD STUDIES 12
Note: This course may be taught out of one of the foods labs or the culinary kitchen.
Foods 12 is an advanced level Foods course for students with a solid Food Studies background. An emphasis is placed on having students use creative and critical thinking skills to create meals that are customized for the needs and tastes of the student and their group. Students collaborate together in a team which develops communication skills and allows them to take responsibility for the food choices that they make in the classroom. Advanced units of study incorporate foods from many cultures, nutrition throughout the life cycle, current nutrition and food issues, and current consumer issues.

BOUCHERIE THEATRE PRODUCTION – Stagecraft & Costume Design 9 - 12: (OTT)
**Note: This course is offered outside the regular timetable
Students in this course are part of the Boucherie Theatre Company. Students will work closely with the cast and crew in the areas of stagecraft and/or costume design. Costume design students will have the opportunity to develop hands-on skills such as designing, sewing, restyling, and crafting to create authentic costumes and accessories for the school’s Major Production. Stagecraft students work in the areas of lighting, sound, set construction, and design. Please note: this course meets after school on certain days of the week and additional days are added as we approach production dates. Students must be eager, reliable, flexible, and interested in aspects of theatre to be successful.
ADST – HUMAN SERVICES

- A Fine Art or Applied Skill in either grade 10, 11, or 12 (4 credits) are required for graduation

INDIGENOUS CULTURE & LEADERSHIP 9 - 12
Are you passionate about your culture and proud of your ancestry? Do you love making a difference in your community and school? Would you like to learn more about Indigenous Leadership opportunities? Indigenous Leadership provides youth with leadership opportunities in and out of school. Students enjoy cultural field trips, fund raising opportunities, and sharing culture with elementary students, and with the community. In this course, students will explore, respect, and embrace Indigenous culture, protocol, history, and language, while becoming well-rounded leaders who have a sense of belonging in and out of the classroom. This is a mixed grade level course of students from grades 9 through 12. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills. This course is part of the Academy of Indigenous Studies.

STUDENT LEADERSHIP 9 - 12
Help to make MBSS a fun and exciting place! In this course, students will learn how to plan, promote, & lead school events and activities, as they work with a team of leaders to build school spirit. Students will also develop individual character & leadership skills that will help make their school, community, and world a better place. In this class, students will learn more about what it means to be a responsible, kind, respectful, inclusive leader, committed to make a positive difference. They will also learn how to be more creative, how to find solutions to school wide issues, how to use their strengths to work with other people, how to organize, communicate, and promote events and causes, & how to create fun and excitement in our school. In order to make all of this learning possible, students will be expected to volunteer at lunch-time, after school, or during breaks to help with school events, and to be ready to have fun while you learn lifelong leadership skills. This is a mixed grade level course of students from grades 9 through 12. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies, & further develop their leadership skills.
ENTREPRENEURSHIP 12
Entrepreneurship 12 is where creativity intersects with critical thinking and business. This course is designed in a way that challenges students to analyze real issues in the world (climate change, social inequality, poverty, renewable energy, etc.), and then to collaborate with classmates and members of the community in order to find viable solutions to those issues. A great attitude, work ethic, creativity, and sense of adventure are required for success in this course!

INDEPENDENT DIRECTED STUDIES
If you are really interested in studying more about a specific subject area that is not covered in any of the course offerings at MBSS, you may want to think about an independent directed study - IDS. IDS options allow you to shape and follow your own course or courses with a teacher's approval and supervision. IDS courses count as an elective towards graduation and can be worth one to four credits. To qualify for an IDS, you need to submit an application that outlines how you will expand on the learning outcomes of one or more courses from the Ministry of Education or the Board Authorized course list. Applications for this program are available at the following link: http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Independent%20Directed%20Studies%20Application%20Form%202019-20.pdf.

MARKETING 10/11: (OTT)
**Note: This course is offered outside the regular timetable.**
This course is intended for students who wish to pursue marketing, finance, commerce or small business opportunities. Since a major part of this course will be in the operating and running of the school store, it will be offered out of the regular timetable. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

MARKETING 12: (OTT)
Prerequisite: Marketing 11
**Note: This course is offered outside the regular timetable.**
This course is intended for students who wish to pursue marketing, finance, commerce, or small business opportunities. Students in Marketing 12 will further develop their managerial skills through coordinating store schedules, roles, and dealing with the store finances. Since a major part of this course will be in the operating and running of the school store, it will be offered out of the regular timetable.

PEER COUNSELLING 11
In Peer Counselling 11, students will develop basic skills regarding peer relationships for the purpose of mentorship and mediation. Students will understand the core components for building healthy relationships and boundaries for successful dynamics between peers, family members, and members of society. Students will practice a variety of communication techniques to develop empathetic listening and purposeful questioning. Peer Counselling 11 covers a multitude of topics, which might include: common teen struggles, mental health challenges, suicide awareness and prevention, access to school and community supports, confidentiality and ethics, and anger management. Students will be assessed though self-evaluation, peer feedback, class participation, and ongoing teacher feedback.

PEER COUNSELLING 12
Prerequisite: Peer Counselling 11
Encourage a safe and welcoming environment at Mount Boucherie Senior Secondary School as a Peer Counsellor. Peer Counsellors are responsible for mental health awareness, kindness activities and character development. Peer Counsellors work with individuals and groups by employing a suite of active communication skills. Peer Counsellors also achieve personal outcomes based on a reflective practice of journaling, goal setting, and self-assessment. Applications for this program are due by March 2, 2020, and are available at the counselling centre and online at: http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Peer%20Counselling%20Application%202020-21.pdf

PEER TUTORING 11/12
This course is designed for students who wish to help younger students or ELL students at our school by providing support in a classroom and by assisting the teacher with preparation of learning resources and classroom activities. Students interested in peer tutoring must have successfully completed related courses and/or be able to provide evidence of an expertise or passion in the subject area requested. Peer tutors must have a strong work
ethic, be an independent worker, and have the ability to work well with others. Students who indicate an interest in this course must complete an application form. Applications are due by March 2, 2020, which are available at:
http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Peer%20Tutor%20Application%20Form%202020-21.pdf

PSYCHOLOGY 11
In Psychology 11, you are invited to learn about one of life’s interesting subjects – you! The study of psychology is all about people - the actions, thoughts, motives, and feelings that make up our lives. A background in psychology equips us to deal with the inevitable changes we are bound to encounter throughout life. In this introductory course, the focus is on developing a greater awareness of the complexities of behavior, a desire to understand behavior more fully, and an ability to think more objectively about the many behavioral problems that confront us today. Topics of study include: the states of consciousness, dreams, personality, psychological disorders, motivation, emotion, and the biological basis of behavior.

PSYCHOLOGY 12
Today, we are becoming increasingly aware of the role that psychology plays in our lives. The study of psychology is applicable to any career and can be personally invaluable both in personal insights and in our interactions with others. This course can be taken as a stand-alone introduction or it can be taken to build on the foundation of knowledge gained in Psychology 11. Students are encouraged to participate in a process of discovery and application of psychological concepts. The topics of study include: development, learning, cognition, social psychology, abnormal psychology, and the treatment of psychological disorders.

TOURISM 12
This course broadens the scope of learning in tourism and hospitality services to include the necessary components for small business development and emerging trends in local and global tourism, such as leisure, innovation, ecotourism, and tourism in worldwide destinations. Learning includes the development of hospitality and communication skills which will lead to improved opportunities in all tourism and business sectors.

ENGLISH LANGUAGE LEARNER

| Basic English Language Dev: Level 1 | Introduction to Academic Language: Level 2 | Intermediate English Language Dev: Level 3 | Advanced English Language Dev: Level 4 |

Students will be placed in the appropriate level based on their knowledge of the English language.

BASIC ENGLISH LANGUAGE DEVELOPMENT – LEVEL 1
This course is designed for the student who has no or very limited English. This course will introduce students to the four main English language skills of reading, writing, listening, and speaking and encourage the viewing and representation of materials. This course focuses on developing strategies needed to read, write, and extract information successfully in English, and addresses specific needs of students regarding language and culture. Throughout the course, students participate in authentic real-life situations. Students demonstrate English language proficiency in oral, visual, and simple written forms such as simple present, past, and future tenses. Students identify and compare their own customs to Canadian culture and customs.

INTRODUCTION TO ACADEMIC LANGUAGE – LEVEL 2
This course is designed for the student who has a beginning to lower intermediate level of English. Students will develop the academic language and extend the English language skills needed to be more successful in the content areas of English and Social Studies. This course builds student writing, speaking, listening, and reading competencies by introducing them to a variety of text genres, registers, structures, forms, and styles. Students will listen, read, and study texts in specific genres by studying the forms, styles, and models required to create these text structures to build their competencies so they can create original pieces.
INTERMEDIATE ENGLISH LANGUAGE DEVELOPMENT – LEVEL 3
This course is designed for the student who has an Intermediate level of English. The student has basic English skills and needs further practice in English speaking, listening, reading, and writing in order to successfully integrate into academic classes. This course will further introduce students to the four main English language skills of reading, writing, listening, and speaking and encourage the viewing and representation of materials. The course focuses on further developing strategies needed to read, write, and extract information successfully, and addresses specific needs of students regarding language and culture. Students will participate in authentic real-life situations and demonstrate English language proficiency in oral, visual, and simple written forms such as simple present, past, and future tenses.

ADVANCED ENGLISH LANGUAGE DEVELOPMENT – LEVEL 4
This course is designed for the student who has an upper intermediate to advanced level of English. The student will take this course while taking a senior level English course. This course is designed to strengthen the development of the four main English language skills of reading, writing, listening and speaking. Students will practice skills and strategies that will support their proficiency and advance their confidence in the English language. Reading and viewing materials incorporated into the course will encourage students to apply a growing range of strategies, which will further their success in academic language, and in academic and social interactions.

LANGUAGES

- A Fine Art or Applied Skill in either grade 10, 11, or 12 (4 credits) are required for graduation

FRENCH 9
Pre-requisite: French 8 or special permission
Would you like to participate in an exchange with France or Quebec? Take French! Students will learn new vocabulary and grammatical concepts to help them communicate in French through enjoyable activities. This course develops students’ skills in speaking, listening, reading, and writing with fun and engaging activities. Students will be exposed to French culture through film, festivals, creative works, and food.

INTRODUCTORY AMERICAN SIGN LANGUAGE 11
Prerequisite: None
American Sign Language is a visual language which combines formal signs, fingerspelling, gestures, body language, and facial expression. The learning environment in the classroom is fun, fast paced, and highly interactive – all without using voice! ASL students are given opportunities to explore ASL, including opportunities to communicate with members of the Deaf Community. ASL is a challenging and demanding course. Strong work habits, regular attendance and full participation in class activities are essential in order to fulfill the course requirements.
AMERICAN SIGN LANGUAGE 11
Prerequisite: Introductory ASL 11
ASL 11 expands on expressive and receptive skills, vocabulary, and experiences of Introductory ASL 11. Students will be encouraged to use ASL in real life situations, to research topics related to ASL, and become familiar with art and literature of Deaf Culture, as it relates to learning ASL. ASL 11 is a visually demanding course which requires continued commitment, strong work ethic, and consistently good attendance. ASL 11 will satisfy the second language requirement for many universities. It is recommended to take ASL 12 to satisfy certain degree programs.

AMERICAN SIGN LANGUAGE 12
Prerequisite: ASL 11
ASL 12 connects ASL language skills with real life situations, further exploring Deaf Culture within the local Deaf Community. Increased language proficiency will allow students to gain deeper social and personal awareness skills through the lens of a global citizen and ally. Through inquiry, students will explore creative works that will promote connections between language and culture.

FRENCH 10
Prerequisite: French 9
Are you considering traveling to Quebec or French speaking countries? Are you interested in expanding your career opportunities and broadening your horizons? Take French - Canada's other Official Language! Students will learn new vocabulary and grammatical concepts to help them communicate in French through enjoyable activities. This course develops students' skills in speaking, listening, reading, and writing with fun and engaging activities. Students will be exposed to Canada’s French heritage through culture, film, festivals, creative works, and food.

FRENCH 11
Prerequisite: French 10
Students continue to learn about Francophone cultures and develop their speaking, listening, reading, and writing skills. More emphasis is placed on communicating in French. Film, festivals, authentic and creative works, and food are used to enhance class work and introduce students to interesting cultural aspects. French 11 is required in order to obtain full language acceptance for some university programs.

FRENCH 12
Prerequisite: French 11 or approval from teacher (immersion, francophone students)
This course will be an asset for students wishing to pursue a career in the arts, government, tourism, travel, or to study at the post-secondary level. Students will continue to increase their proficiency and be exposed to Francophone culture and creative works. French has equality of status to English in Canada, and French language skills offer the opportunity of employment in all institutions of the Parliament and Government of Canada. A language 12 is recommended to enter certain degree programs.

INTRODUCTORY GERMAN 11
With the goal of speaking German as early as possible, students will learn useful vocabulary and expressions for everyday topics like family, hobbies, shopping, food, school, weather, and travel. Music, audio, video, and other technology sources help students understand German speakers and conduct simple conversations in German. Grammar is gradually introduced as needed, with a focus on speaking German more as the course progresses. German, Austrian, and Swiss cultures are explored throughout the course. This course, plus German 11, will satisfy the two-year foreign language requirement for most universities, and students can satisfy the Grade 12 language requirement that some university faculties have by completing all three German courses over their time at MBSS. This course is open to Grade 10, 11, or 12 students.

GERMAN 11
Prerequisite: Introductory German 11
This course builds on the vocabulary and communication skills of Introductory German 11. The emphasis is communication about relevant topics such as food, leisure, sports, sightseeing and travel, clothes, jobs, and school. German, Austrian, and Swiss cultures are explored throughout the course. Videos, movies, songs, stories, and communication with students in a German school, will be used to encourage comprehension and speaking skills. This course will satisfy the two-year foreign language requirement for many universities, and students can satisfy the Grade 12 language requirement that some university faculties have by continuing on to German 12.
GERMAN 12  
Prerequisite: German 11  
German 12 is for students who wish to further develop their German skills and knowledge of German, Austrian, and Swiss culture and history. The strong knowledge of German that students will develop will also be useful in careers such as Tourism, Business and Trade, and Music. Students will be exercising their knowledge of German through authentic activities that include skits, writing stories, and communicating with students in Germany. Stories, movies, songs, and other resources will support the expansion of students' understanding and application of German. By completing German 12 at MBSS, students will satisfy universities' Grade 12 language requirement.

INTRODUCTORY JAPANESE 11  
This course will teach listening, speaking, reading, and writing in Japanese. Students must master “hiragana” (one of the three written character sets used in Japan). Students will also begin to learn “katakana” and some “kanji”. Beginners’ Japanese 11 students will also be able to answer and ask basic Japanese questions in both oral and written forms. Time will also be devoted to learning about the history, culture, and customs of Japan.

JAPANESE 11  
Prerequisite: Beginners’ Japanese 11  
A continuation of Introductory Japanese 11 for students who intend to practice their listening comprehension, speaking and reading abilities, and writing skills on a more advanced level. Japanese 11 is required in order to obtain full language credit for some universities.

JAPANESE 12  
Prerequisite: Japanese 11  
Continued basic study of Japanese, emphasizing oral communication and leading to a balanced development of proficiency in the four communication skills of listening, speaking, reading, and writing. Basic structures, vocabulary, pronunciation, and writing are practiced along with continued familiarity with culture, history, and geography. Oral and written authentic text from native speakers is used as much as possible. A language 12 is recommended to enter certain degree programs, depending on the post-secondary institution and the year.

INTRO OKANAGAN LANGUAGE 11  
Prerequisite: None  
Students will enter the Nsyilxcәn-speaking world through written, oral, cultural, and visual works. A fundamental aim of Okanagan language education is to enable students to communicate with others in Okanagan. This course embraces a variety of communication skills - listening, reading, speaking, writing, viewing, and representing - in order to reach students with a wide range of abilities, language traditions, and backgrounds. It emphasizes authentic language-learning experiences and the application of a range of language learning strategies. This is a mixed grade level course of students from grades 9 through 12. This course is part of the Academy of Indigenous Studies.

OKANAGAN LANGUAGE 11  
Prerequisite: None (Previous Okanagan Language experience would be beneficial)  
Students of grade 10, 11, or 12 will enter the Nsyilxcәn-speaking world through written, oral, cultural, and visual works. A fundamental aim of Okanagan language education is to enable students to communicate with others in Okanagan. This course embraces a variety of communication skills - listening, reading, speaking, writing, viewing, and representing in order to reach students with a wide range of abilities, language traditions, and backgrounds. It emphasizes authentic language-learning experiences and the application of a range of language learning strategies. Okanagan Language 11 is required in order to obtain full language acceptance for some universities. This course is part of the Academy of Indigenous Studies.

OKANAGAN LANGUAGE 12  
Prerequisite: Okanagan Language 11  
Okanagan Language 12 connects language skills with real life situations, further exploring indigenous cultures within the local community and beyond. Increased language proficiency will allow students to gain deeper cultural and personal awareness. Through inquiry, students will explore creative works that will promote connections between language and culture. Students will be exercising their development of their Okanagan language skills through authentic activities that include songs, writing stories, and communicating with Indigenous speakers. This course is part of the Academy of Indigenous Studies.
INTRODUCTORY SPANISH 11
Prerequisite: None
¿Quieres aprender español? Students in grade 10, 11, or 12 will learn how to speak, read, and write in Spanish using real-life scenarios, such as shopping, food, family, friends, traveling, hobbies, and the household. Students will use story to share their experiences and strengthen their own personal identity. Students will also explore different regional variations of cultural identity through a variety of creative works.

SPANISH 11
Prerequisite: Introductory Spanish 11
¿Te gusta el mundo hispano? Students will continue to communicate and comprehend Spanish in a variety of ways. By the end of this course, students should be able to narrate real-life scenarios, such as emotions and well-being, seasonal activities, cultural events, daily routines, and travel. Students will explore written and visual works that will allow them to make connections between language and culture. Students will also gain more social and personal awareness skills through the lens of a global citizen. Spanish 11 is required in order to obtain full language credit for some universities.

SPANISH 12
Prerequisite: Spanish 11
¿Quieres ser bilingüe? Do you want to travel, work, or take a language at post-secondary? If so, this is the course for you! Not only will students learn more vocabulary and grammar techniques, they will be challenged to use all of the Spanish they have learned from all three courses to communicate in various ways. By the end of this course, students should be able to narrate their feelings, opinions, and beliefs using a variety of real-life scenarios, such as community, directions, food shopping, emergencies, hobbies, and travel. Students will respond to historical, contemporary, and authentic works, and will explore their cultural understanding through daily activities and interactions. A language 12 is recommended to enter certain degree programs.

VISUAL ARTS

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- A Fine Art or Applied Skill in either grade 10, 11, or 12 (4 credits) are required for graduation

MEDIA ARTS 9
The average person spends over 12 hours per day with media! Media Arts 9 is an introduction to visual storytelling and communication through a variety of digital and non-digital media while diving into graphic arts, video production, stop motion, photography, and more! Students will have the opportunity to investigate how to use media to communicate personal identity and self-expression.
VISUAL ARTS 9
“Art is an adventure into an unknown world, which can be explored only by those willing to take risks.”
– Mark Rothko
Visual Arts 9 is an introduction to the variety of mediums that are offered throughout the art program at MBSS. Students will explore drawing, painting, sculpture, pottery and printmaking while building foundations in art. This course will encourage students to reflect on art and the creative process for self-expression and communication. We welcome every student at every level.

ANALOG PHOTOGRAPHY 11
“You don’t take a photograph, you make it.” – Ansel Adams
This will be an introductory photography course that uses traditional analog black and white film photography. Students will learn to use traditional film cameras to photograph the world around them. They will be taught how to process their own film. Then, the absolute best part of the class, the students work in the darkroom and create prints from their own negatives. During the whole process, students will also learn about the incredible story of the history of photography and learn about amazing historic and modern photographers.

ANALOG PHOTOGRAPHY 12
A photograph is a secret about a secret. The more it tells you, the less you know”.– Diane Arbus
This will be an advanced course in traditional black and white photography. Students will expand on their understanding of how light is controlled and handled by cameras and film. They will not only develop proficiency in shooting, developing, and printing images, but will expand on their repertoire of advanced techniques with the camera and the darkroom. Students will also explore the careers and imagery of professional photographers.

ART STUDIO 10
“Every artist was first an amateur.” - Ralph Waldo Emerson
Art Studio 10 is created for students who want to expand their art making skills and creativity. Students will create work with a variety of media including drawing, painting, sculpture, pottery, and printmaking while exploring the foundations of art. This course will provide students with opportunities to communicate ideas and perspectives through personal artwork. We welcome every student at every level.

ART STUDIO 11
“To be an artist is to believe in life” - Henry Moore
Art Studio 11 is geared towards students who want to further develop their art making skills and creativity. Students will create work with a variety of media including drawing, painting, sculpture, pottery, and printmaking while exploring the foundations of art through the application of advanced techniques. This course will provide students with opportunities to communicate complex ideas and perspectives through personal artwork.

ART STUDIO 12
“You can’t use up creativity; the more you use, the more you have” - Maya Angelou
Art Studio 12 is the ultimate exploration of art making and creativity. Students will create advanced work with a variety of media including drawing, painting, sculpture, pottery, and printmaking while exploring and challenging the foundations of art through the application of advanced techniques. This course will provide students with opportunities to develop personal expression of ideas and perspectives.

FILM & TELEVISION 10
Are you interested in Youtube vlogging, television, and movies? Are you curious about a potential career in the film industry? The goal of this course is to educate students in the art, craft, technology, and fun of telling stories with a camera. The film industry is growing in British Columbia and offers many employment opportunities. This filmmaking course offers hands-on training, which includes pre-production planning and writing, camera operation, lighting and sound, and editing using professional editing software, as well as an overview of potential career opportunities in the industry. The course strives to encourage students to become creative and thoughtful practitioners in the world of filmmaking. Students will be expected to be intrinsically motivated in this course, be able to receive and give criticism, and be able to dream big.

FILM SCHOOL - MAKING MOVIES 11
Do you enjoy Youtube, vlogging, television, and movies? Are you interested in the film industry? The goal of this course is to educate students in the art, craft, technology, and fun of telling stories with a camera. Students will continue the study of the art of filmmaking, and the creative process that goes into any film or television project.
Students will learn the history of filmmaking and the technological and artistic advances in the art form. We will build upon our knowledge of filmmaking with more sophisticated shooting and editing techniques. Students will be expected to demonstrate an ability to work with a film crew in a specified role to complete pre-production, production, and post-production tasks.

FILM SCHOOL - MAKING MOVIES 12
Do you enjoy Youtube, vlogging, television, and movies? Are you interested in the film industry? The goal of this course is to educate students in the art, craft, technology, and fun of telling stories with a camera. Students taking this course should have a strong interest in Filmmaking. You must be mature, responsible, and willing to work with others throughout every facet of the course. We will build on previous knowledge and continue to grow our Filmmaking skills with an emphasis on good camerawork, strong cinematography, film analysis, the theory of editing, and the creation of short films.

INDIGENOUS ART STUDIO 11/12
“Great art must be a living thing, or it is not art at all.” - Bill Reid
Students will explore and create rich and diverse art of our Indigenous people while learning all the great art skills of a traditional art class. We will not only look at the historic works and styles of art, but will study and experience what our modern Indigenous artists are creating today. This hands-on course is open to all grade 10, 11, and 12 students. Okanagan pictographs, West Coast design, medicine wheels, creation stories, graphic storytelling are part of the course. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies. This course is part of the Academy of Indigenous Studies.

GRAPHIC ARTS 11 – Printmaking
Students can express themselves through printmaking and graphic design. Using a variety of print methods, students will discover how art can take on many forms. They will screenprint their own t-shirts, stamp their own designs, and discover how traditional and digital printmaking methods allow for the ultimate creative expression! Make your mark on the world with Graphic Arts.

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Students can express themselves through printmaking and graphic design. Using a variety of print methods, students will discover how art can take on many forms. They will screenprint their own t-shirts, stamp their own designs, and discover how traditional and digital printmaking methods allow for the ultimate creative expression! Make your mark on the world with Graphic Arts. Students who take this course will be expected to advance upon their skills and curricular competencies.

MEDIA ARTS 10
Have you ever wanted to explore the digital side of art? In Media Arts, the possibilities are endless! Artistic expression takes on a whole new meaning. Students will have the opportunity to investigate areas of graphic arts, video production, photography, and more. Students will dive into Photoshop and reveal their creative potential. No experience necessary! Students will learn everything they need to know to develop a high level of performance and creativity with industry standard programs and equipment. Students will discover how they can impact their world with Media Arts.

MEDIA ARTS AND PHOTOGRAPHY 11
Today, art goes beyond the canvas. Students can up their Insta-game with Media Arts and Photography 11. Enter the new world of digital art through the exploration of graphic arts, video production, and photography, while pushing the boundaries of traditional drawing and painting. We will build on photography and media arts skills using cameras and Photoshop, while learning digital editing, and popular photographic techniques. As well, students will learn to analyze other artists’ processes and styles with the goal of self-expression and developing their own creative voices.

MEDIA ARTS AND PHOTOGRAPHY 12
Media Arts and Photography 12 is the ultimate exploration of digital art making and creativity. Students will demonstrate personal expression of ideas and perspectives through advanced work with a variety of media including photography, graphic arts, video production, and mixed media. Students will master professional level equipment and programs, such as Nikon digital SLR cameras and Adobe Photoshop CC, to explore and challenge the foundations of art and design through the application of advanced techniques. This course is for
students who are serious about the visual arts and its relationship with digital media. Projects will develop students’ skills, challenge their creativity, and spark passion for photography.

STUDIO ARTS 2D – Drawing & Painting 10
“The only time I feel alive, is when I am painting.” - Vincent Van Gogh
Drawing and Painting 10 is created for students who would like to explore and expand their art making through drawing and painting. Students will create works of art with a wide variety of drawing materials and painting mediums. This course will provide students with opportunities to communicate ideas and perspectives through personal artwork. We welcome every student at every level.

STUDIO ARTS 2D – Drawing & Painting 11
"I found I could say things with color and shapes that I couldn't say any other way - things I had no words for." -- Georgia O'Keeffe.
Drawing and Painting 11 is geared towards students who want to further develop their art making skills and creativity through 2D art forms. Students will create works of art with a wide variety of drawing materials and painting mediums while exploring the foundations of art through the application of advanced techniques. This course will provide students with opportunities to communicate complex ideas and perspectives through personal artwork.

STUDIO ARTS 2D - Drawing & Painting 12
"Draw everywhere and all the time. An artist is a sketchbook with a person attached." Irwin Greenberg.
Drawing and Painting 12 is the ultimate exploration of art making and creativity. Students will create advanced 2D work, with a variety of drawing and painting mediums, while exploring and challenging the foundations of art through the application of advanced techniques. This course will provide students with opportunities to develop their personal expressions of ideas and perspectives.

STUDIO ARTS 3D – Pottery & Sculpture 11
"Sculpture is the art of the intelligence". Pablo Picasso
This course is designed for students who want to explore art in 3D. Students will work in a variety of materials clay, paper, wood, plaster, cardboard, and found materials. There will be an emphasis on clay, various hand building techniques, and a multitude of decorating techniques.

STUDIO ARTS 3D – Pottery & Sculpture 12
"Sculpture is an art of the open air. Daylight, sunlight!" - Henri Moore
This course is the next level for students who want to further explore art in 3D. Students will work more independently, and will be exploring more of their own ideas with the guidance of the instructor.

YEARBOOK 9 - 11: (OTT)
*Note: This course is scheduled outside the regular timetable
Calling all paparazzi! Students who are interested in photography, journalism, or design should take Yearbook! This course provides students with the opportunity to explore and expand their photography, communication, and design skills while documenting school events throughout the year. This is a fast-paced course that requires commitment, availability outside of school hours, independence, professionalism, flexibility, and creativity. Our end result? The creation and distribution of our amazing MBSS Yearbook! Students who take all levels of this course will be expected to advance upon their skills and curricular competencies.

YEARBOOK 12: (OTT)
*Note: This course is scheduled outside the regular timetable
Calling all paparazzi! Students who are interested in photography, journalism, or design should take Yearbook! If students have a solid work ethic and leadership qualities, they should join Yearbook 12 and have a say in how their final year of high school is documented! Students will be using Digital Cameras, Photoshop, and InDesign (experience or interest using these mediums is highly recommended.) This is a fast-paced course and requires leadership, commitment, availability outside of school hours, independence, professionalism, flexibility, and creativity. Our end result? The creation and distribution of our amazing MBSS Yearbook.
• A Fine Art or Applied Skill in either grade 10, 11, or 12 (4 credits) are required for graduation

**ACTING AND IMPROV 9**
This course focuses on developing acting skills through theatre games, improvisation, and scripted plays. Through various drama projects, students will develop personal and social awareness and responsibility as well as foster positive personal and cultural identity. Stage etiquette and theatre terminology are also included. Cooperative learning skills are necessary. Greater emphasis is placed on theatre skills and acting technique at the grade 10 level.
BOUCHERIE THEATRE COMPANY: Acting, Directing & Management 9-12: (OTT)
Prerequisite: None
**Note: This course is scheduled outside the regular timetable
Students in this course are part of the Boucherie Theatre Company. Students will work in the areas of stage acting, directing, theatre management, and applicable technical theatre work through the preparation and public performance of theatre productions. Students interested in performing in, or being part of the crew of a major school production, are strongly encouraged to take this course. Please note, this course meets after school on certain days of the week and additional days are added as we approach production dates. You must be eager, reliable, flexible and interested in all aspects of theatre to be successful. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies.

BOUCHERIE THEATRE PRODUCTION: Stagecraft & Costume Design 9 - 12: (OTT)
Prerequisite: None
*Note: This course is scheduled outside the regular timetable
Students in this course are part of the Boucherie Theatre Company. Students will work closely with the cast and crew in the areas of stagecraft and/or costume design. Costume design students will have the opportunity to develop hands-on skills such as designing, sewing, restyling and crafting to create authentic costumes and accessories for the select Major Production. Stagecraft students work in the areas of lighting, sound, set construction and design. Please note: this course meets after school on certain days of the week and additional days are added as we approach production dates. You must be eager, reliable, flexible and interested in all aspects of theatre to be successful. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies.

CONCERT BAND 9
A wide variety of music will be rehearsed and performed as part of the Grade 9 Concert Band. Instrumental technique, music listening, and various enrichment activities will be included. Students are expected to engage in regular practice of both their music and technical exercises in order to achieve mastery of this level of music. Some music theory, music listening, and skill-building exercises will be included in the course curriculum. Students who have never been a part of a regular school band class are welcome to join Concert Band 9, provided they have the ability to read music. Orchestral string players are welcome! Concert Band 9 is a linear course, and also includes an additional morning practice every second week. These morning rehearsals are a valuable opportunity to gain the skills necessary to be successful at the high school level, and are highly recommended.

CONCERT CHOIR 9
Students will have the opportunity to individually become better vocalists and learn a lot about vocal production usable for all musical styles. Students will learn various styles of music including jazz, pop, classical, gospel and folk. Students will enjoy being part of a choir and preparing for performances. The focus of this group is to enjoy music, become better musicians/singers, make new friends and have fun. This is a mixed grade level course of students from grades 9 through 12. Uniform: more information will be provided in the fall.

JAZZ BAND 9
All Grade 8 students who are interested in playing in Jazz Band, and are currently enrolled in Band 8 or have at least one years of playing experience, are encouraged to select this course (previous Jazz experience is an asset, but is not required). Students are expected to engage in regular practice of both their music and technical exercises in order to achieve mastery of this level of music. Swing, Funk, Ballad, Latin, and Contemporary Jazz charts will be studied and performed in Jazz Band 9. Some music theory (mostly related to improvisation), music listening, and skill-building exercises will be included in the course curriculum. Jazz Band 9 is a linear course, and also includes an additional morning practice every second week. These morning rehearsals are a valuable opportunity to gain the skills necessary to be successful at the high school level, and are highly recommended.

ACTING AND IMPROV 10
Prerequisite: None
"I love acting. It is so much more real than life." - Oscar Wilde
Acting and Improvisation 10 is a fun and active class where students will learn the principles of improvisational acting, stage blocking, monologues, ensemble acting and preparing scripts for performance. The course is a performance class with a focus on movement and voice. Our goal is to develop the whole person – socially, emotionally, physically, intellectually, imaginatively and aesthetically – by giving form and meaning to
experience. Dramatic growth and positive group interaction is fostered in an atmosphere that is noncompetitive, cooperative and supportive.

**ACTING AND IMPROV 11/12**
*Prerequisite: None*
Acting and Improv 11 is a course that focuses on having fun in a collaborative environment while seeking to develop the whole person – socially, emotionally, physically, intellectually, imaginatively and aesthetically – by giving form and meaning to experience. This course will cover improvisational theatre techniques, ensemble performance, movement, voice, and scene analysis. We will also engage with character analysis and performance, monologues and audition skills with an emphasis on performing every day. You will be encouraged to communicate your ideas and consider the thoughts and opinions of others. You will also work to develop yourself as communicating, caring, inquiring, risk taking, reflective, open-minded, principled, balanced, and thinking individual. Take this class if you enjoy the challenge of improv, the joy of shared experiences, and the rush of theatre performance. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

**CONCERT BAND 10**
*Prerequisite: Band 9 (private musical experience may substitute for this prerequisite)*
All students currently in Band 9 are encouraged to select this course. A wide variety of music will be rehearsed and performed as part of the Grade 10 Concert Band. Instrumental technique, music listening, and various enrichment activities will be included. Students are expected to engage in regular practice of both their music and technical exercises in order to achieve mastery of this level of music. Students who have never been a part of a regular school band class are welcome to join Concert Band 10, provided they have the ability to read music. Some music theory, music listening, and skill-building exercises will be included in the course curriculum. Orchestral string players are welcome! Concert Band 10 is a four-credit linear course, and also includes an additional morning practice every second week. These morning rehearsals are a valuable opportunity to gain the skills necessary to be successful at the high school level, and are highly recommended.

**CONCERT BAND 11/12**
*Prerequisite: Concert Band 10 or 11*
Concert Band 11/12 presents the opportunity for students to continue building playing skills, musicianship, and ensemble teamwork. Students are expected to engage in regular practice of both their music and technical exercises. Orchestral string players are welcome! Some music theory, music listening, and skill-building exercises will be included in the course curriculum. Concert Band 11/12 is a four-credit linear course, and also includes an optional (but highly recommended) additional morning practice every second week. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

**CONCERT CHOIR 10 - 12**
*Prerequisite: None*
This choral course is open to all students. Students will have the opportunity to individually become better vocalists and learn a lot about vocal production usable for all musical styles. Listening, theory, ear training and sight singing are important components of this course. Students will also learn various styles of music including jazz, pop, classical, gospel and folk and will enjoy being part of a choir and preparing for several performances throughout the year. The focus of this group is to enjoy music, become better musicians/singers, make new friends and have fun. Uniform: more information will be provided in the fall. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies.

**DANCE CHOREOGRAPHY 12: (Inside & OTT)**
*Prerequisite: Dance 10 or Dance Experience*
**Note: This course is offered both inside and outside the regular timetable**
Collaboration, creativity and expression will guide you through this course. Tap into various dance genres to create choreography and lead small groups through routines. We will explore dance using visual techniques and explore movement as art. Your contributions will be performed in our shows.

**DANCE TECHNIQUE AND PERFORMANCE 11: (Inside & OTT)**
*Prerequisite: None*
**Note: This course is offered both inside and outside the regular timetable**
So you think you can dance? Build more skills and technique to help you create and play with choreography. Using story and critical thinking students will perform their works during our bi-annual show. Additional performances of Broadway jazz or contemporary may be added.

DANCE TECHNIQUE AND PERFORMANCE 12: (Inside & OTT)
Prerequisite: Dance Performance 11
**Note: This course is offered both inside and outside the regular timetable
Step up! Challenge yourself to go beyond in your technique, flexibility and creativity. This course will build on your skills and refine your art form. Your leadership and confidence will guide our class in our creative works. We cannot wait for your contributions to our group.

GUITAR ENSEMBLE/INSTRUMENTAL GUITAR 10 - 12
Prerequisite: None
This course is for any stringed instrument player including guitar, violin, viola, bass, cello, ukulele etc. Students must have their own instrument. Students will learn the foundations of playing a stringed instrument including scales, chords, improvising, listening, theory, ear training and sight reading as all are important components of this course. Students will also learn various styles of music including jazz, pop, classical, gospel, country and folk and will enjoy being part of an ensemble and preparing for several performances throughout the year. The focus of this group is to enjoy music, become better musicians, make new friends and have fun. Uniform: more information will be provided in the fall. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies.

JAZZ BAND 10
Prerequisite: Jazz Band 9 or minimum two years of band experience
All Grade 9 students who are interested in playing in Jazz Band, and are currently enrolled in Band 9 or have at least two years of playing experience, are encouraged to select this course (previous Jazz experience is an asset, but is not required). Students are expected to engage in regular practice of both their music and technical exercises in order to achieve mastery of this level of music. Swing, Funk, Ballad, Latin, and Contemporary Jazz charts will be studied and performed in Jazz Band 9. Some music theory (mostly related to improvisation), music listening, and skill-building exercises will be included in the course curriculum. Jazz Band 10 is a linear course, and also includes an additional morning practice every second week. These morning rehearsals are a valuable opportunity to gain the skills necessary to be successful at the high school level, and are highly recommended.

JAZZ BAND - INSTRUMENTAL MUSIC 11/12
Prerequisite: Jazz Band 10
Jazz Band 11 and Jazz Band 12 are a continuation of the previous levels of Jazz Band, with an emphasis on the rehearsal and performance of Swing, Funk, Contemporary Jazz, and Latin charts. Some music theory (mostly related to improvisation), music listening, and skill-building exercises will be included in the course curriculum. Jazz Band 11 and Jazz Band 12 are four-credit linear courses, and also include an optional (and highly recommended) additional morning practice every second week. Enrollment in Concert Band is also recommended for its valuable musicianship skill-building. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.

JAZZ STUDIES 10 - 12: (OTT)
Prerequisite: Students must be enrolled in the Jazz Band course at the same grade level
**Note: This course is offered outside the regular timetable
Jazz Studies, also known as Jazz Combo, is a small ensemble that usually consists of a rhythm section and one or more wind instruments or vocalists. The Jazz Combo ensemble was the dominant format for groups heard on major Jazz recordings from the 1950’s and onward. Emphasis is on the further development of jazz improvisation theory, leadership skills, and ensemble playing skills. Rehearsals may be held before school, at lunchtime, or after school. Each combo must rehearse twice per week at times chosen by the band which are conducive to each member’s schedule for the entire year. Jazz Combos are also asked to play gigs independent of the music department. Often, these gigs are played without pay, but as the experience level of the combo increases, opportunities for paid gigs do occur. As Jazz Studies occurs outside of the regular timetable, students may select it without consuming one of their regular elective slots on their timetable. Students must be in Jazz Band to participate in Jazz Studies. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies.
RHYTHM AND BLUES BAND 10 - 12: (OTT)
Prerequisite: Band 9 or Instructor’s Approval
**Note: This course is offered outside the regular timetable
R&B Band is a high-energy course that focuses on both contemporary and past styles of popular music, and incorporates rhythm section, brass, woodwinds and vocals. This course will be centered around the creation of small group ensembles for the purpose of public performance, and will feature lessons on theory, improvisation and rehearsal techniques pertinent to the genre. This course is for students that wish to supplement additional band courses, or want to continue playing a band instrument in a contemporary music ensemble. Repertoire will be mostly selected by the instructor, and features music from the 1960’s up until today’s Top-40 music. Students who take all levels of this course will be expected to advance upon their skills and curricular competencies.

VOCAL JAZZ 10 – 12 (OTT)
Prerequisite: None - Audition required after enrollment
**Note: This course is offered outside the regular timetable
This course is designed to give students the opportunity to learn all the elements of vocal jazz. Also, a SATB (soprano, alto, tenor and bass) ensemble, students will enjoy the opportunity to learn all the styles of jazz music including swing, Latin, funk and also the art of improvisation. Students will have the opportunity to perform a jazz tune individually on one of our jazz nights. They will perform live with a professional jazz combo. Students will also learn to sing through microphones. Jazz choir music is also sometimes performed with a jazz combo (piano, bass and drums). The course runs outside the timetable to give students room in their schedules. Students must have some formal training or have taken Concert Choir, if not an audition may be required. Uniform: more information will be provided in the fall. Students who take additional levels of this course will be expected to advance upon their skills and curricular competencies.
FOR ALL ACADEMIES: As per Board policy, no student will be excluded from an educational program due to financial need. If paying for an academy is a hardship, parents are asked to contact your student’s Vice Principal for support with the academy fees.

Note: Please register for school cash online in order to quickly and easily pay your academy fees. You will receive email notifications when payments can be made: https://centralokanagan.schoolcashonline.com/

MBS BASEBALL ACADEMY 9 - 12: (OTT)
Prerequisite: Baseball experience - Application required
**Note: This course is offered outside the regular timetable
The Baseball Academy will be open to students who have played at least 2 years of organized baseball or fastball. It will run outside the timetable due to parks availability, from September to the end of November and March to the middle of June. Students will be able to pursue their passion for baseball by developing their offensive and defensive mechanics and overall skill levels. The course will include some inter-squad games to enhance teamwork and game experience. Players will also be doing physical training, and weights and fitness, and will learning about nutrition.

Application form: http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/MBS%20Baseball%20Academy%20Application%202020-21.pdf
Please contact Mr. Driscoll for further information: shane.driscoll@sd23.bc.ca
• Deadline for application: March 2, 2020.

Program Cost: $130 each year. Once a student has been accepted, all academy fees are to be paid online.

MBS GOLF ACADEMY 9 - 12: (OTT)
Application required
**Note: This course is offered outside the regular timetable
Students will receive instruction from fully accredited C.P.G.A. professionals. Students who undertake this user pay academy will be practicing and playing during the months of September, October, April, May, and June. A theory and fitness component will be added through the winter months of December, January, and February.

Application Form: http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/MBS%20Baseball%20Academy%20Application%202020-21.pdf
Please contact Mr. McGarva for further information: gordon.mcgarva@sd23.bc.ca
• Deadline for application: April 15, 2020.

Program Cost: The approximate cost for the year long program is anywhere from $150-$375. These figures are determined by the sessions attended and golf course memberships students may or may not have. If students are members at a golf course being played at for that particular session, then there is no green fee charge. The Golf Academy sessions are mainly conducted at Two Eagles Golf Course & Academy. Once a student has been accepted, all academy fees are to be paid online.

MBS HOCKEY CANADA SKILLS ACADEMY 9 - 12
Application required
Developed by Hockey Canada, this program helps minor hockey players of all levels develop and improve their hockey skills. This academy is based on a number of principles: a.) It is strictly supplementary to minor hockey; b.) It is not game based, but is dedicated to improving skills; c.) the program is open to all skill levels, house league to rep, male and female; and d.) the program is committed to helping students achieve academically. The Hockey Canada Skills Academy is usually offered in the 2nd semester, but may be also offered in the first semester based on sufficient enrollment. All ice times take place at the Jim Lind and Royal Lepage arenas. Approximately 50 hours of on-ice instruction is provided by fully qualified Hockey Canada instructors. Students must be able to arrange transportation of equipment to school on scheduled ice days. Limited overnight storage may be available.
Application Form: [http://mbsshcsa.weebly.com/](http://mbsshcsa.weebly.com/)
- Please contact teacher Tom Nagy for further information: tom.nagy@sd23.bc.ca or District Coordinator, Mr. Kurt Corman kurt.corman@sd23.bc.ca
- The application deadline is posted on website. Applications will be accepted after the deadline; however, preference will be given to those who apply on or before the deadline and to students who have played Minor Hockey.

**Program Cost:** $850 – covers on-ice instruction, off-ice training, supplies, Hockey Canada Licensing, and Insurance, etc. Once a student has been accepted, all academy fees are to be paid online.

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**INTRODUCTION TO FIREFIGHTING – JR. FIREFIGHTING ACADEMY**

**Application Required**

Do you want to be a Fire Fighter? Students who can make a firm commitment to an exciting and unique program are encouraged to join the Mount Boucherie Secondary/West Kelowna Fire Rescue (WKFR) Junior Firefighting Academy. The Introduction to Firefighting course is derived from components of the Justice Institute of British Columbia’s Exterior Fire Fighter Operations certification and supplementary units from our text: IFSTA: Essentials of Firefighting. Students will learn both in class theory as well as hands-on skills, during mandatory Thursday evening practices at WKFR Station #34. Students will get a head start learning the required knowledge, communication skills, work-ethic, teamwork skills, and attitude necessary to further pursue additional Fire Training at various NFPA recognized training programs throughout Canada and the US, or even to enter an exciting career in any of the other emergency services. Students will have opportunities to become involved in the community, build confidence, increase inter-personal skills, and make connections with the community during participation in WKFR initiatives such as public education at schools, fundraising, and fire prevention week campaigns. An entrance interview, physical fitness test, and a commitment to completing the course are required for acceptance. Exceptional effort and completion of the course have led some students directly into the adult Paid On-Call (POC) recruit classes and employment as POC fire fighters with WKFR after high school graduation. The program is an amalgamation of up to three courses: Intro to Firefighting, Work Experience 12A, and Fitness & Conditioning 11/12, and is open to students in grade 11 or 12. Through this course, students will receive certification in Emergency First Aid with AED and CPR training, B.C. Wildfire Service Forest Fire Suppression Fundamentals and Safety, and Fire Behavior, and will participate in Live Fire training at North Okanagan Fire Training Centre.

**Application Form:** [http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Fire%20Academy%20Application%202020%20-21.pdf](http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Fire%20Academy%20Application%202020%20-21.pdf)
- Please contact Mr. David Marks for further information: david.marks@sd23.bc.ca

**Program Cost:** $300. Once a student has been accepted, all academy fees are to be paid online. Program fee includes Fire Academy shorts and t-shirt.

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**ADVANCED FIREFIGHTING – JR. FIREFIGHTING ACADEMY**

**Prerequisite:** Introduction to Firefighting

Students who have taken the Introduction to Firefighting Course are encouraged to continue to develop and enhance their knowledge and skills by continuing on with the Mount Boucherie Secondary/West Kelowna Fire Rescue Junior Firefighting Academy. Students who enroll in this Advanced Firefighting Course will be called upon to provide leadership and model the commitment needed for students entering the program for their first time. The Advanced Firefighting course is derived from components of the Justice Institute of British Columbia’s Interior Fire Fighter Operations certification and supplementary units from our text: IFSTA: Essentials of Firefighting. There will be continued practice and exposure to topics previously learned, as well as exposure to more advanced topics such as On-Scene Communications, Hazards Related to Building Construction, and Maintenance and Use of Rescue Tools and Equipment, Vehicle Extrication, Technical Rescue Incidents, Fire Origin and Cause Determination, Fire Protection Systems In Advanced Firefighting, students will also learn about Fire Identification, and Understanding and Mitigation of Hazardous Materials Incidents. Students will be involved with mandatory Thursday evening practices at WKFR Station #34 and will have opportunities to increase their involvement in the community through public education and WKFR initiatives. In addition to the above components of the program,
students will be exposed to creating and building resumes and interview skills for future employment opportunities. No entrance interview or physical fitness test is required for acceptance, as prior involvement and achievement in the program serve this purpose. The program is an amalgamation of up to three courses: Intro to Firefighting, Work Experience 12B, and Weights and Fitness 11/12, and is open to students in grade 12. Students who successfully complete their second year in the program will be given a chance to interview for the position of a Paid-On-Call Firefighter with West Kelowna Fire Rescue.

Application Form: 
http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/Fire%20Academy%20Application%202020-21.pdf

- Please contact Mr. David Marks for further information: david.marks@sd23.bc.ca

Program Cost: $300. Once a student has been accepted, all academy fees are to be paid online. Live Fire training at North Okanagan Fire Training Centre, as well as technical rescue training, are included in the course fees.

MBS HAIRDRESSING ACADEMY

Application Required
The Mount Boucherie Secondary School Hairdressing Academy is an ITA YOUTH Trades program, designed for grades 11 and 12 students who have chosen hairdressing as their primary career choice. Our program is composed of four grade 11 and four grade 12 Hairdressing courses, along with Work Experience 12A, giving our students 36 high school credits and 1290 Industry Training Hairdressing hours. One of the grade 11 courses is an Individual Self-Directed course, which the student must complete on their own time, under the guidance of the teacher. This is a Red Seal Industry Standards Hairdressing Program, and, therefore, students must achieve a minimum of 70% in all course work, including all theory and practical/lab assignments, client work, and Work Experience placements.

Application Form: 
http://www.mbs.sd23.bc.ca/ProgramsCourses/Career%20Life%20Programs/specialtyprograms/Pages/default.aspx

- Please contact the Career Centre for further information 250-870-5101 ext. 7731

Program Cost: Professional equipment fee $850. (NOTE: Equipment that is purchased is kept by the student.) Once a student has been accepted, all academy fees are to be paid online. A $200.00 deposit must be given at the time of registration.

*ITA YOUTH Trades is an industry training program for high school students. Through an ITA YOUTH Trades program, students can take courses that will give them both high school graduation credits and a head start towards completion of an apprenticeship program in Hairdressing. ITA YOUTH programs are developed and offered as partnerships between school districts & post-secondary institutions. Once students successfully complete a program (70%), they will get credit for at least Level One of the technical training (in-class) component of the Industry training program.

MBSS OUTDOOR EDUCATION ACADEMY 9

Are you a student who likes spending time outside? Come chase the sun in Outdoor Education 9! Students in Outdoor Ed 9 will explore a variety of topics through a combination of classroom-based instruction and Outdoor Education activities. Students’ creative and critical thinking skills will be challenged while they complete many activities, and learn about their own personal and social responsibility. Out of class activities include hiking, rock climbing, water safety, scuba diving, snowshoeing, x-country skiing, winter camping, archery, and a multi-day hiking trip. In class activities will include an avalanche awareness course, digital scrapbooking, trip planning, meal planning, knots, bear safety, and animal awareness. Students taking the course will need to supply their own hiking boots, sleeping bag, sleeping pad, and outerwear. The cost of overnight optional field trips will be the responsibility of the student.
• Please contact Mr. Tony Cescon for further information: tony.cescon@sd23.bc.ca

**Application Form:** Not required

**Program Cost:** $250. The cost of any additional optional overnight field trips will be the responsibility of the student.

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**MBS SOCCER ACADEMY 9 – 12**

*Application required*

This program is open to players of all ability levels. Students applying to this program should have a strong interest in improving their individual and team soccer skills, and have a desire to increase their personal fitness level, confidence, and roles as leaders. Students will develop these aspects by focusing on the curricular competencies: technical and tactical development, personal growth, and healthy lifestyle. Prospective students must be prepared to show strong work ethic and teamwork. Students who take both levels of this course will be expected to advance upon their skills and curricular competencies, and further develop their leadership skills.

**Application Form:**
[http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/MBS%20Soccer%20Academy%20Application%20Form%202020-21.pdf](http://mbs.sd23.bc.ca/ProgramsCourses/CourseOfferings/Documents/MBS%20Soccer%20Academy%20Application%20Form%202020-21.pdf)

• Please contact Ms. Jessica Briker for further information: jessica.briker@sd23.bc.ca

**Program Cost:** $200 each year. Fees will cover transportation costs, facility rental, and any necessary equipment. Once a student has been accepted, all academy fees are to be paid online. Deadline for application: March 2, 2020.

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**DUAL CREDIT PROGRAMS**

**OPEN A DOOR TO OPPORTUNITY**

Although many university and college programs are excellent educational routes to follow, many students require a different option to further their education. The Central Okanagan School District provides programs which allow students the opportunity to earn post-secondary credentials and high school graduation credits at the same time. In nearly all cases, tuition is covered by the school district for qualifying students. Student fees, tools, and supplies are the student's responsibility. Students are able to ‘shadow’ any program of interest in order to help them choose their desired program.

A Dual Credit application, which is available from the Career Centre, must be completed. Program information is also available on the SD No. 23 website at: [http://www.dualcredit23.com/](http://www.dualcredit23.com/)

Please visit or feel free to contact the Career Centre for any questions regarding programs and for information on applications and job shadows. The Career Centre is open Monday – Friday 8:00 am to 3:45 pm.

**Career Centre Coordinators:** Ashley Bedwell, Dan Hurd, John McParland.
Ashley.bedwell@sd23.bc.ca, dan.hurd@sd23.bc.ca, john.mcparland@sd23.bc.ca

**Career Centre Manager:** LeeAnn Rouleau 250-870-5101 ext. 7731 leeann.rouleau@sd23.bc.ca

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**DISTRICT BASED DUAL CREDIT PROGRAMS**

**GESS CERTIFIED EDUCATION ASSISTANT**

Education Assistants work closely with students who have specific learning needs. Students will learn to coach and assist Special Education students in various subjects, and will also prepare specialized teaching materials, and maintain progress records. This program includes both theoretical studies and practical applications in areas such as understanding school curriculum and developing strong observation and related skills. Graduates are well prepared to facilitate and support the learning and independence of children who require extra assistance in meeting their educational goals. A 120-hour practicum is included. Please visit the Career Centre for an application and more information.

**Application form:** [http://www.dualcredit23.com/applications.html](http://www.dualcredit23.com/applications.html)
KSS AUTO SERVICE TECHNICIAN - LEVEL 1
This program exposes the student to all aspects of service and repairs in the automotive trade with a focus on developing practical skills. It is designed to take students interested in the automotive mechanical repair trade and supply them with the necessary skills to seek employment in this industry as an automotive service technician apprentice. It is highly recommended that students have taken Automotive 10 and 11, with a serious interest in the automotive trade. Please visit the MBS Career Centre for an application and more information.

TRADE SAMPLER PROGRAM (At Quigley in Rutland)
This is a trades exploration program open to students in grade 10, 11, and 12 to assist in career exploration while learning trades and technology skills. A general enrollment class, and a female only class is offered. Students will sample various trade programs (drafting, carpentry, electrical, plumbing, and sheet metal) that are currently in demand in BC through hands-on learning opportunities. In addition, students will also complete the outcomes for their math 10 or 11 (workplace math) graduation requirement. Please visit the MBS Career Centre for an application and more information. Application: http://www.dualcredit23.com/applications.html

RSS EMERGENCY MEDICAL RESPONDER (EMR)
EMR is a Canada wide standard for industrial first aid, as well as an entry level qualification to work for an ambulance service. EMRs’ may work in industry providing required medical services for worksites, especially higher risk or more remote worksites, or for ski patrol. Any students who are interested in a career in emergency medicine such as a nurse, paramedic, firefighter, respiratory therapist, or doctor would benefit from this course. Specifically, the EMR course is the pre-requisite to continue on into the Primary Care Paramedic program. Please visit the MBS Career Centre for an application and more information. Note: Preference will be given to grade 12 students with a background in Chemistry 11 and/or Biology 12.
Application form: http://www.dualcredit23.com/applications.html

RSS FOREST RESOURCE FIELD STUDIES
A comprehensive forestry-based program that allows students to gain hands-on field work and theoretical skills in the forestry industry. Students will also receive training for their Level One Utility Arborist Certificate. This is a Certified Apprenticeship Program that will allow students to directly enter the Utility Arborist employment field. “Utility Arborist” means a person who undertakes any work required to prune or clear vegetation in proximity to energized electrical equipment, structures, and conductors, or who in the course of utility line clearing operations, prunes, falls, or removes trees which could come into contact with energized power lines. Please visit the MBS Career Centre for an application and more information.
Application form: http://www.dualcredit23.com/applications.html

POST SECONDARY BASED DUAL CREDIT PROGRAMS

ITA YOUTH WORK IN TRADES/APPRENTICESHIP
Youth Work in Trades is a high school dual credit program that provides students 15 years of age and over with the opportunity to begin an apprenticeship while still in high school. Students must be employed (paid) in an apprentice-able trade. Please see https://www.itabc.ca/ for the list of trades that are recognized in B.C. Most students’ work does not interfere with their school day. Youth Work in Trades can be completed on weekends, evenings, summer holidays, or on a special release from school if the timetable will permit. This is a wonderful opportunity to get a head start on a trade while completing secondary school graduation, while also qualifying for a $1000 grant from the Ministry of Education.
Program Coordinator: Chris.Ovelson@sd23.bc.ca
- Earn money while learning skills valued by employers
- Get a head start in your career – a SSA student can be a “journey person” by the time they are 21
- Earn 16 credits towards graduation (4 courses worth 4 credits each)
- Be eligible to receive a $1,000.00 financial award.
- Get a $1,000.00 tax credit after completion of your Level 1 Trades Training program

BCIT - ENTRY LEVEL TRADES AND TECHNOLOGY PROGRAMS
Completion of a BCIT Dual Credit program will earn students 32 high school credits and Level One Technical training towards their trade. All course work completed is fully transferable to BCIT second year programs, as well as many other post-secondary institutions. Intake dates for a BCIT program is annually every February of the grade 12 year. http://www.dualcredit23.com/programs.html
Program Coordinator: josh.dorf@sd23.bc.ca
Available programs are:

- Computer Information Systems
- Industrial and Electrical Electronics (Construction Electrician)

OC - OKANAGAN COLLEGE – ENTRY LEVEL TRADES AND TECHNOLOGY PROGRAMS
Completion of an OC Dual Credit program will earn students from 16 - 32 high school credits and Level One Technical training. Intake dates for any OC program varies from program to program. Students can enroll in most programs in grade 11 or 12, or in their grade 13 (year after graduation, if still of school ages.) Students should visit the Career Centre and meet with a Career Coordinator if they are interested in any of the Dual Credit or District Based Programs. http://www.dualcredit23.com/programs.html
Program Coordinator: bob.boback@sd23.bc.ca

Available programs are:

- Administrative Assistant
- Aircraft Mechanics and Structures
- Automotive Collision Repair, Painting & Refinishing
- Automotive Service Technician – “Mechanic”
- Carpentry / Joinery
- Certified Education Assistant
- Culinary Arts
- Electrical
- Health Care Assistant
- Heavy Mechanical Trades
- Office Assistant
- Plumbing
- Recreation Vehicle Technician
- Refrigeration and AC Mechanic
- Sheet Metal
- Welding

*ITA YOUTH Trades is an industry training program for high school students. Through an ITA YOUTH Trades program, students can take courses that will give them both high school graduation credits and a head start towards completion of an apprenticeship program. ITA YOUTH programs are developed and offered as partnerships between school districts and post-secondary institutions. Once you successfully complete a program (70%) you’ll get credit for at least Level One of the technical training (in-class) component of your Industry training program.
http://youth.itabc.ca/
**E-SCHOOL**

Online courses provide a very flexible and engaging learning option for BC Students. Students may earn graduation credits for any Grade 10, 11, or 12 Ministry or Board Authority Authorized course, they complete through distance or electronically-delivered learning. These courses are free and count fully towards graduation and university and college prerequisites. Online courses are taught by local school district teachers. Consultation with a school counsellor prior to registering for on-line, e-school, or other distance learning programs is required. Visit the e-school website for more information [https://eschoolbc.sd23.bc.ca/](https://eschoolbc.sd23.bc.ca/)

**CANADIAN SPORTS SCHOOL**

The Canadian Sport School is an initiative of the Canadian Sport Institute, delivered in partnership with the PacificSport Centres.

With campuses located in Victoria, Kelowna, and Prince George, this program provides athletic and academic support for secondary student athletes who are balancing their educational and high-performance training demands.

The Canadian Sport School helps to alleviate the pressures experienced by high performance secondary school athletes and ensures that our potential Olympians and National Team members have all the skills and resources needed to continue to progress as high-performance athletes, while excelling both in their sport and in the classroom.

For information please visit: [http://www.thecanadiansportschool.com/kelowna](http://www.thecanadiansportschool.com/kelowna)

**Contact:** Program Coordinator
Mike Hawkins 250-469-8855
Email: mhawkins@pacificsport.com

**Canadian Sport School Teacher**
Nathan Reiter
250-317-4695
Email: Nathan.reiter@sd23.bc.ca