

# *Charles Hays Secondary School*



*2018-2019*

*Course Selection  
Handbook  
Grades 10 - 12*

### **WELCOME TO CHARLES HAYS SECONDARY SCHOOL**

*This course selection handbook is designed to give you information about the courses and programs offered at the school, as well as the requirements of the graduation program.*

*Charles Hays Secondary School operates on the trimester system. The school year is split into three trimesters, with five periods each day, allowing students fifteen course selections within the school year. Most courses are two trimesters long and meet for 62 minutes each day. Some courses can meet outside the normal timetable.*

*If you require assistance in choosing your courses, please feel free to contact any school counsellor. The staff and administration of Charles Hays Secondary School wish to ensure that your education is as rewarding as possible.*

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## ***2018 Graduation Requirements***

*The B.C. Certificate of Graduation or "Dogwood Diploma" is awarded to students who successfully complete the provincial graduation requirements. If you are entering Grade 10 or 11 in 2017/18 or later you are on the 2018 Graduation Program. To graduate, you will require 80 credits total – with a minimum of 16 at the Grade 12 level, and 28 elective course credits. 52 credits are required from the following:*

- *Two Career Education courses (8 credits total)*
- *Physical and Health Education 10 (4 credits)*
- *Science 10 (4 credits), and a Science 11 or 12 (4 credits)*
- *Social Studies 10 (4 credits), and a Social Studies 11 or 12 (4 credits)*
- *A Math 10 (4 credits), and a Math 11 or 12 (4 credits)*
- *A Language Arts 10, 11 & 12 (12 credits)*
- *An Arts Education 10, 11, or 12 and/or an Applied Design, Skills, and Technologies 10, 11, or 12 (4 credits)*

*In addition, students on the 2018 Graduation Program must also complete the two new Graduation Assessments:*

- *Numeracy Assessment*
- *Literacy Assessment - The Literacy Assessment will be introduced in January 2020 (students graduating in the 2018/19 school year will take a Language Arts 12 course and associated provincial exam to satisfy this graduation requirement for the 2018 Graduation Program).*

*NOTE: Students on the 2018 Graduation Program will be able to meet the career education graduation requirement with any of the following combinations:*

- *Planning 10/Grad Transitions*
- *Planning 10/Career Life Connections + Capstone*
- *Career Life Education/Grad Transitions*
- *Career Life Education/Career Life Connections + Capstone*

*For 2018/19, the following career education courses will be used in all BC schools:*

- *Career Life Education*
- *Graduation Transitions*

*For 2019/20 and beyond, the following career education courses will be used in all BC schools:*

- *Career Life Education*
- *Career Life Connections + Capstone*

## 2004 Graduation Program (for 2019 Grads only)

Listed below are the graduation requirements for students. In the three years of the graduation program, students must earn a minimum of 80 credits in three categories of courses. Students who meet these Ministry of Education graduation requirements receive the Provincial Dogwood Graduation Diploma. Each course is worth 4 credits.

### 1. REQUIRED COURSES (48 credits):

English 10 or English 10 First Peoples	4 credits
English 11 or English 11 First Peoples or Communications 11	4 credits
English 12 or English 12 First Peoples or Communications 12	4 credits
Social Studies 10 or Sciences Humaines 10	4 credits
Social Studies 11 or B.C. First Nations Studies 12 or Sciences Humaines 11	4 credits
Science 10	4 credits
A Science 11: Biology, Chemistry, Earth Science, Physics or Science & Technology	4 credits
Math 10 (any pathway)	4 credits
Math 11 (any pathway)	4 credits
Physical Education 10	4 credits
One Fine Arts or Applied Skills course 10, 11 or 12	4 credits
Planning 10	4 credits

### 2. GRADUATION TRANSITION PROGRAM 4 credits

### 3. ELECTIVE COURSES (Grades 10, 11 and 12) 28 credits

**TOTAL: 80 credits**

#### Notes

- A minimum of 16 credits must be at the Grade 12 level. This includes the 4 credits for English 12, English 12 First Peoples or Communications 12, but does not include the 4 credits for the Graduation Transition Program.
- Students are required to complete 4 credits of a Fine Arts or Applied Skills course, or 2 credits of each, in Grade 10, 11 or 12.

## Daily Physical Activity

Effective September 2008, the Ministry of Education is requiring all students from kindergarten through Grade 9 to participate in, and document, 30 minutes of physical activity each day. All students in Grades 10 through 12 will be required to participate in, document, and verify 150 minutes of physical activity each week in order to meet the Graduation Transition Program requirements. These requirements can be met both during school hours and in the community.

## Graduation Program Exams

### For Students on the 2018 Graduation Program

*The numeracy exam has been piloted in 2017/18. All students on the 2018 Graduation program will write the assessment during their graduation years (Grades 10-12) at the most appropriate time for them. Students will have three opportunities to write this exam during their graduation years. Results will appear on student transcripts and their best outcome will be recorded on their final transcript.*

*The Literacy Assessment will be introduced in January 2020 (students graduating in the 2018/19 school year will take a Language Arts 12 course and associated provincial exam to satisfy this graduation requirement for the 2018 Graduation Program).*

### For students on the 2004 Graduation Program

*Students are required to write Graduation Program Exams in the following courses:*

- *English 12 or English 12 First Peoples or Communications 12*
- *Français Langue 12 (French Immersion only)*

*The final course mark is an amalgam of the class mark and the exam mark. In English 12, English 12 First Peoples, Communications 12, and Français Langue 12, the class mark is worth 60%, the exam mark, 40%.*

*Graduation Program Exams are usually written in January and June. Some exams may also be offered in October, November, April, May and August. Not all exams will be available in all sessions and some exams may only be available in electronic format. Students and their parents are advised to pay close attention to the printed regulations provided by the Ministry of Education and the school with respect to examination schedules and locations. **Parents are advised to contact the school prior to planning any vacation near the end of a semester, as graduation program exam dates cannot be changed to satisfy individual situations.***

*Students who wish to **appeal** their mark on a graduation program exam should contact the school. Re-read requests for exams require completion of a Ministry document and cost \$50.*

*Students who **fail** examinable subjects may:*

1. *repeat the course and write the exam again, **or***
2. *rewrite the exam within one year without repeating the course (in which case the previous school mark will be combined with their new exam mark to form their final mark), **or***
3. *repeat the course within one year and use their previous exam mark., **or***
4. *Upgrade the school mark through independent study if approved by the teacher, counsellor and administration.*

*Students wishing to try for higher marks may elect to **rewrite** graduation program exams at a subsequent sitting within one year of writing the first exam. If a student rewrites an exam, the higher of the two exam marks will be blended with the class mark. If a student wishes to rewrite an exam more than once, he or she must repeat the course.*

# Course Selection

## Grade 10

The Grade 10 Program of Studies consists of a combination of required and elective courses (8 courses in total). All students must take English, Mathematics, Social Studies, Science, Physical and Health Education, and Career Life Education. In addition, students must select two elective courses. French Immersion students must take Français Langue 10 instead of one elective. Before choosing courses, prospective Grade 10 students should familiarize themselves with the graduation requirements. Students should also begin to investigate post-secondary program entrance requirements.

### **Regular Program Required Courses**

2 courses from the English Language Arts Curriculum  
Workplace Math 10 or  
Foundations of Math & Pre-Calculus 10  
Physical and Health Education 10  
Career Life Education/Flex  
Science 10  
Social Studies 10

### **Plus 2 Electives**

*Listed below are the elective courses available to Grade 10 students. The pre-requisite course is listed beside the elective in brackets [ ].*

Aboriginal Entrepreneurship 11  
Accounting 11  
ADST- Entrepreneurship and Marketing 10  
Desktop Publishing 11  
Drama 10  
Drama: Theatre Company 10  
ADST- Food Studies 10  
French 10 [French 9]  
Computer Programming 11  
Robotics 11  
Electronics 11

*Descriptions of these courses can be found in the alphabetical listing of courses in this handbook.*

### **French Immersion Program Required Courses**

English 10 or English 10 First Peoples  
Français Langue 10  
Apprenticeship & Workplace Math 10 or  
Foundations of Math & Pre-Calculus 10  
Physical Education 10  
Career Life Education/Flex  
Sciences Humaines 10  
Sciences Naturelles 10

### **Plus 1 Elective**

Digital Media Development 12A/12B  
Instrumental Music: Concert Band 10  
Choral Music: Concert Choir 10  
Instrumental Music: Guitar 10  
Instrumental Music: Jazz Band 10  
Musical Theatre Orchestra 10  
Musical Theatre 10  
Sm'algyax 10 [Sm'algyax 9]  
ADST- Drafting 10  
ADST- Metalwork 10  
ADST- Woodwork 10  
ADST- Textiles 10  
Visual Arts: Art Studio 10  
Visual Arts: Photography 10  
Hockey Academy 10

# Course Selection

## Grade 11

The Grade 11 Program of Studies consists of a combination of required and elective courses (8 courses in total). All students must take English, Mathematics, Social Studies and Science. In addition, students must select four elective courses. French Immersion students must take Français Langue 11 instead of one elective. Before choosing courses, prospective Grade 11 students should familiarize themselves with the graduation requirements. By now, students should be familiar with the entrance requirements for any potential post-secondary programs that interest them, as they will likely affect the courses students choose.

### **Regular Program Required Courses**

English 11 or  
English 11 First Peoples or  
Communications 11  
Pre-Calculus 11 or  
Foundations of Math 11 or  
Apprenticeship & Workplace Math 11  
Biology 11 or  
Chemistry 11 or  
Earth Science 11 or  
Physics 11 or  
Science & Technology 11  
Social Studies 11 or  
B.C. First Nations Studies 12  
Career Life Connections/ Flex

### **Plus 3 Electives**

### **French Immersion Program Required Courses**

English 11 or  
English 11 First Peoples or  
Communications 11  
Français Langue 11  
Pre-Calculus 11 or  
Foundations of Math 11 or  
Apprenticeship & Workplace Math 11  
Biology 11 or  
Chemistry 11 or  
Earth Science 11 or  
Physics 11 or  
Science & Technology 11  
Sciences Humaines 11  
Career Life Connections/ Flex

### **Plus 2 Electives**

All elective courses are available to Grade 11 students, providing the necessary pre-requisite courses have been successfully completed. Please refer to the alphabetical listing of courses in this handbook. **Grade 11 students may not have a spare block.** One or more of the required courses may be taken during the student's Grade 12 year instead, provided they are not needed as pre-requisites for other courses (i.e.: English 11 must be completed before English 12).

## ***Course Selection***

### ***Grade 12***

*All Grade 12 students must take one of English 12, English 12 First Peoples, or Communications 12. French Immersion students must also take Français Langue 12. Students should carefully check the graduation requirements and pick up any missing courses or credits. Students should also be mindful of any post-secondary institution entrance requirements they may have to complete.*

#### ***Required Courses***

*English 12 or English 12 First Peoples or Communications 12*

*Français Langue 12 (French Immersion only)*

*Graduation Transitions Program/Flex*

#### ***Electives***

*Up to 6 electives*

*All elective courses are available to Grade 12 students, providing the necessary pre-requisite courses have been successfully completed. Please refer to the alphabetical listing of courses in this handbook.*

# Brief Course Listings

*Courses marked with an asterisk\* qualify as a Fine Arts or Applied Skills course for graduation requirements.*

## **BUSINESS EDUCATION**

*ADST- Entrepreneurship and Marketing 10*  
*\*Accounting 11*  
*\*Accounting 12*  
*Aboriginal Entrepreneurship 11*  
*Aboriginal Entrepreneurship 12*  
*Entrepreneurship 12*  
*\*Marketing 12*

## **HOME ECONOMICS**

*\*Family Studies 11*  
*\*Family Studies 12*  
*\*ADST Food Studies 10*  
*\*Foods & Nutrition 11/12A*  
*\*Foods & Nutrition 11/12B*  
*\*ADST Textiles 10*  
*\*Textile Studies 11*  
*\*Textile Studies 12*

## **ENGLISH**

*Communications 11 & 12*  
*English 10, 11 & 12*  
*English 10 First Peoples*  
*English 11 First Peoples*  
*English 12 First Peoples*  
*English Literature 12*  
*Film Studies 12*

## **SOCIAL STUDIES**

*B.C. First Nations Studies 12*  
*Geography 12*

*History 12*  
*Law 12*  
*Sciences Humaines 10*  
*Sciences Humaines 11*  
*Social Justice 12*  
*Social Studies 10*  
*Social Studies 11*

## **COMPUTER TECHNOLOGY**

*Computer Programming 11*  
*Computer Programming 12*  
*Electronics 11*  
*Robotics 11*  
*Computer Informations Systems 12*  
*Digital Media Development 12*

## **LANGUAGES**

*Français Langue 10*  
*Français Langue 11*  
*Français Langue 12*  
*French 10*  
*French 11*  
*French 12*  
*Sm'algyax 10*  
*Sm'algyax 11*  
*Sm'algyax 12*

## **MATHEMATICS**

*Workplace Mathematics 10*  
*Workplace Math 11*  
*Workplace Math 12*  
*Calculus 12*

*Foundations of Math & Pre-Calculus 10*  
*Foundations of Math 11*  
*Foundations of Math 12*  
*Pre-Calculus 11*  
*Pre-Calculus 12*

### **PERFORMING ARTS**

*\*Choral Music: Concert Choir*  
*Choral Music 11: Concert Choir*  
*Choral Music 12: Concert Choir*  
*\*Instrumental Music 10: Concert Band*  
*\*Instrumental Music 11 & 12: Concert Band*  
*\*Instrumental Music 10, 11 & 12: Guitar*  
*\*Instrumental Music 10: Jazz Band*  
*\*Instrumental Music 11 & 12: Jazz Band*  
*Musical Theatre Orchestra 10, 11 & 12*  
*Musical Theatre Jr. Performance 9, 10*  
*Musical Theater Sr. Performance 11, 12*  
*Musical Theatre Management 10, 11 & 12*  
*\*Drama 10, 11, 12*  
*\*Drama: Theatre Company 10, 11, 12*  
*\* Script Writing 11, 12*  
*\*Directing 11, 12*

### **PERSONAL DEVELOPMENT**

*Graduation Transitions*  
*Peer Tutoring 11*  
*Peer Tutoring 12*  
*Career Life Education 10*  
*Career Life Connections 11*  
*Service Learning and Leadership 11/12*

### **PHYSICAL EDUCATION**

*Certified Physical Education 11/12*  
*Physical and Health Education 10*  
*Physical Education 11 & 12*  
*Physical and Health Education 10 – Girls Only*  
*Physical Education 11: Fitness & Conditioning*  
*Physical Education 11: Healthy Lifestyles*  
*BA Basketball 11/12*  
*Hockey Academy 10, 11, 12*

### **SCIENCE**

*Biology 11*  
*Biology 12*  
*Chemistry 11*  
*Chemistry 12*  
*Earth Science 11*  
*Physics 11*  
*Physics 12*  
*Science 10*  
*Science & Technology 11*

### **TECHNOLOGY EDUCATION**

*\*Automotive Technology 11 & 12*  
*\*Carpentry & Joinery 11 & 12*  
*\*Carpentry & Joinery 12: Furniture Construction*  
*\*Carpentry & Joinery 12: Woodcraft Products*  
*\*Metal Fabrication & Machining 11 & 12*  
*\*Metal Fabrication & Machining 12: Advanced Fabrication*  
*\*ADST-Drafting 10*  
*\*ADST- Power Technology 10*  
*\*ADST- Metalwork 10*  
*\*ADST- Woodwork 10*

***VISUAL ARTS***

*\*Visual Arts: Art Studio 10*

*\*Art Foundations 11*

*\*Art Foundations 12*

*Desktop Publishing: Yearbook 11/12*

*\*Visual Arts: Photography 10*

*\*Media Arts 11 & 12 (Photography)*

*Studio Art Courses:*

*\*Ceramics & Sculpture 11/12*

*\*Drawing & Painting 11/12*

*\*Fabric & Fibre 11/12*

*\*Printmaking & Graphic Design 11/12*

***WORK EXPERIENCE 12***

***YOUTH WORK IN TRADES – FORMERLY SECONDARY  
SCHOOL APPRENTICESHIP PROGRAM***

***YOUTH TRAIN IN TRADES – FORMERLY ACE-IT PROGRAMS***

# Full Course Descriptions

## BUSINESS EDUCATION

### Entrepreneurship and Market 10

#### **Entrepreneurship and Marketing 10A**

In this course you will study the dynamics of entrepreneurship which will involve learning about different business structures and the advantages and disadvantages of each. This includes opportunities to create and operate a fictional business. As well, you will collaborate on various projects that will make the world of business seem more real. This course is intended to be computer-based; consequently, the development of computer literacy and technology education will be an underlying focus.

#### **Entrepreneurship and Marketing 10B**

In this course you will study the world of marketing with specific focus on advertising, promotion, and publicity. This includes opportunities to examine local and international methods of marketing. Learn ways to add value to an existing idea or product, and the difference between invention and innovation. Product life-cycle will also be a focus. This course is intended to be computer-based; consequently, the development of computer literacy and technology education will be an underlying focus.

### Accounting 11

(MAC--11)

*Prerequisite: Math 9 (at least B recommended). There is a student workbook at a cost of \$20.00 which includes both Accounting 11 and Accounting 12 material.*

Give yourself an advantage! Learn accounting concepts and skills which will form a sound basis for financial record keeping. Students

will need to use this information in post-secondary school if they choose business as a career, they work in a business, or operate their own enterprises. Students should also learn to manage their own finances, and they will benefit from the knowledge and skills gained in this course. The course contains a computer component using Microsoft Excel and Sage Accounting software.

#### **Accounting 11A - Introduction to the Accounting Cycle of a Service Business.**

Transactions, financial statements, the journal, and the ledger will be explored. Excel and Sage software will also be used.

#### **Accounting 11B**

*Prerequisite: Accounting 11A-Intro to the Accounting Cycle of a Service Business.*

Completion of the Accounting Cycle of a Service Business. Classified financial statements, the worksheet, adjustments and closing entries. Excel and Sage software will also be used.

**Must complete both sections for full credits in this course.**

### Accounting 12

(MACC-12)

*Prerequisite: Accounting 11A/B*

Students study current business practices and financial needs of business. They will learn to classify and record inventory, payroll, and financial information for a merchandising business using the industry-standard accounting program Sage Accounting. They will also investigate careers in accounting and business areas.

Students can earn dual credit for NWCC's Financial Accounting 150 course if they write and receive 80% or better on the college exam.

## **Accounting 12A**

Introduction to the Accounting Cycle of a Merchandise Business.

## **Accounting 12B**

*Prerequisite Section 1: Intro to the Accounting Cycle of a Merchandise Business.*

Completion of the Accounting Cycle of a Merchandise Business, Payroll, and Preparing for the College Exam (test optional)

**Must complete both sections for full credits in this course.**

## **Aboriginal Entrepreneurship 11** (YBMO-1A)

This interactive and hands-on course allows students to create their very own micro-business, as well as develop many skills associated with entrepreneurship. During this course, students will have the opportunity to work alongside many different members of the community, who work with them to develop a business plan. Moreover, students will be involved in a group business that donates their time and profit to a local organization in need. Those who wish to launch their business at the end may be provided with start-up funds. This course has an Aboriginal focus.

This course is available to all students in Grade 10, 11, and 12.

### **Aboriginal Entrepreneurship 11A**

An introduction to entrepreneurship, and the skills that coincide with it. In this section you will look at successful, and unsuccessful, ventures. You will also begin looking for ideas and opportunities for new ventures. By the end of this unit, you should have an idea for the business you are going to create.

### **Aboriginal Entrepreneurship 11B**

*Prerequisite Aboriginal Entrepreneurship 11A*

In this section, you will develop your business plan, and learn some marketing strategies. At the end of this section you will present your business plan to your mentors.

## **Aboriginal Entrepreneurship 12** (YBMO-2A)

*Prerequisite: Aboriginal Entrepreneurship 11*

Students will expand their business plans created in Aboriginal Entrepreneurship 11. Desktop publishing skills will be developed as students create a business card, advertising documents, commercials, and a web page for their business. Moreover, students will learn about tourism and its impacts on the community. This unit provides the students with the opportunity to experience how a tourism business operates first-hand, via field-trips and guest speakers. By the end of this course, students will have the option to launch their business with provided start-up funds.

### **Aboriginal Entrepreneurship 12A**

In this section you will explore E-Commerce, re-evaluate your business plan created in Aboriginal Entrepreneurship 11, and prepare for the start-up of your business.

### **Aboriginal Entrepreneurship 12B**

*Prerequisite Aboriginal Entrepreneurship 12A*

In this section, you will create a website and learn to promote your venture. This includes preparing for a trade show to market your business. Tourism will also be explored.

## **Marketing 12**

(MMK--12)

*Suggested prerequisite: Entrepreneurship and Promotion 10*

This course is an introduction to retail marketing which is the process of presenting goods and services to consumers through a marketplace. Topics include investigating successful businesses, shopping patterns, the psychology of selling, and advertising. This course will integrate marketing principles in a variety of school and community-based applications. In both of the sections students will apply marketing concepts to many project-based activities, giving the students opportunities to invent and innovate goods and services, and develop detailed strategic plans to get these products to consumers.

### **Marketing 12A**

This section will cover the following marketing concepts. Supply and demand (economics), competition, targeting customers, and consumer behavior. In addition, aspects of the marketing mix such as product, price, promotion, and place will be explored. Local businesses will be a focus in this section, with opportunities for field trips and research.

### **Marketing 12B**

This section will cover the following marketing concepts. Market research, product testing, and presenting results. Selling tactics, and how to visually display merchandise. In addition, aspects of the marketing mix such as product, price, promotion, and place will be explored. Local businesses will be a focus in this section, with opportunities for field trips and research.

# HOME ECONOMICS

## **Family Studies 11** (MFM--11)

## **Family Studies 12** (MFM--12)

Family Studies 11/12 focuses on the reciprocal relationships among self, family and society. Students increase their knowledge of how families function in society and develop skills in interpersonal communication through activities such as interviews, research, visual and oral presentations, case studies and role plays. Students are expected to engage in both small and large group discussions. Students also investigate how human interaction is affected by changing societal, economic and technological conditions.

### **Family Studies 11/12A**

Families in Society; trends in family forms and functions; factors that influence development; the self; values, communication, how to responsibly manage personal and family resources (including time, money, energy and skills).

### **Family Studies 11/12B**

Focus on relationships including the following aspects: Investigate the importance of relationships to an individual's well-being throughout life. Investigate factors that affect human relationships. Identify and practice positive communication skills that can enhance relationships. Investigate types of relationships. Evaluate relationships.

## **Foods & Nutrition 10** (MFDN-10)

### **Foods Studies 10A**

*Prerequisite: Foods Studies 9 recommended*

Foods Studies 10 focuses on cooking a variety of food. While preparing and creating food, students compare local and global food

practices. Safe handling and sanitary practices are fundamental to this course.

### **Foods Studies 10 B**

*Prerequisite: Foods Studies 9 recommended*

Students continue to compare local and global food practices, while creating food. The focus of Foods Studies 10 is the practice cooking of food. Safe handling and sanitary practices are fundamental to this course.

## **Foods & Nutrition 11/12A** (MFDN-11)

### **Foods Studies 11A**

*Prerequisite: Foods Studies 10 recommended*

Foods Studies 11 focuses on the examination of food regulations policies and marketing, while developing and modifying recipes through preparation of food. Safe handling and sanitary practices are fundamental to this course. Preparing food is an essential part of this course.

### **Foods Studies 11B**

*Prerequisite: Foods Studies 10 and 11 recommended*

Students continue to examine food regulations policies and marketing, while developing and modifying recipes through preparation of food. Safe handling and sanitary practices are fundamental to this course. Preparing food is an essential part of this course.

## **Foods & Nutrition 11/12B** (MFDN-12)

### **Foods Studies 12A**

*Prerequisite: Foods Studies 10 and 11 recommended*

The preparation of food is a key component of this course. Students learn to select and procure food to use in recipes. Safe handling and sanitary practices are fundamental to this course.

## **Foods Studies 12 B**

*Prerequisite: Foods Studies 10 and 11 recommended*

The preparation of food is a key component of this course. Students learn to select and procure food to use in recipes. Safe handling and sanitary practices are fundamental to this course.

*In Textiles classes, students will be provided with a basic program. If students wish to complete special projects or use other than supplied materials, they must purchase these supplies. In some courses, students may purchase preferred materials from the school at a reasonable cost.*

## **Textiles**

### **Textiles 10A**

(MTXT-10)

This course will cover basic pattern layout, markings and sewing techniques. Students begin production of their technique portfolio by creating samples of seams, seam finishes and gathering using the sewing machine and serger as well as hand sewing samples. Students will study fiber and fabric properties. An introduction to the principles and elements of fashion design will help the students understand the design process. Projects include a hoodie, sewing for the CHSS musical, a creative craft project and a mending assignment.

### **Textiles 10B**

*Prerequisite: Textiles 10A*

This course will cover topics in textile care and the garment industry including global awareness. Garment construction techniques include zipper applications. Students will complete a project with collar and buttons. An up-cycle apron project will focus on an analysis of design style and creativity. The third project will be a student choice project as long as it includes a zipper technique.

### **Textiles 11A**

(MTXT-11)

*Prerequisite: Textiles 10*

Students continue production of their technique portfolio by creating samples of seam finishes, hemming, darts and facings using the sewing machine. Topics to be covered include an examination of fiber and fabric properties toward an end use plus the principles and elements of fashion design. Projects include a housecoat, sewing for the CHSS musical, a creative craft project and a student choice project as long as it includes a dart technique.

### **Textiles 11B**

*Prerequisite: Textiles 11A*

This course will cover global awareness of the garment industry and the history of fashion including style and design. Projects include a garment with a waistband, sewing for the CHSS musical, a creative craft project and student choice project as long as it includes a new technique. Pattern alterations will be considered with each project as well as flat pattern design. Flat pattern design will allow for increased student creativity.

### **Textiles 12A**

(MTXT-12)

*Prerequisite: Textiles 11*

Students continue production of their technique portfolio by creating samples of pocket variations and zipper styles using the sewing machine. Theory topics to be covered include an identification of fiber and fabrics. Projects include sewing for the CHSS musical, a creative craft project and student choice projects that include outerwear, a new pocket technique or a problem fabric. Students will have access the 5 thread serger and coverstitch machine to produce professional level garments.

**Textiles 12B**

*Prerequisite: Textiles 12A*

Theory topics in the term focus on style and design in the fashion industry including labeling and marketing. This course will delve into dart manipulation to increase student creativity. A prototype half scale draft pattern will be completed and then made into a final garment. Students are required to complete two other projects of their choice as long as they challenge themselves with new techniques.

# ENGLISH

## Communications 11

(MCOM-11)

### **Communications 11A**

*Prerequisite: English 10; teacher recommendation*

This course covers basic writing skills, literature & individual expression/media study. Basic writing skills emphasized are sentences, paragraphs, essays, letters and journals. The literature section of the course focuses on short stories and novel study. Students will explore individual expression through listening, speaking, reading and writing.

### **Communications 11B**

*Prerequisite: Communications 11A*

Students must complete Communications 11a before taking Communications 11b. This course covers basic writing skills, literature & individual expression/media study. Basic writing skills emphasized are sentences, paragraphs, essays, letters and journals. The literature section of the course focuses on poetry, drama and media. Students will explore individual expression through listening, speaking, reading and writing.

## Communications 12

(MCOM-12)

### **Communications 12A**

*Prerequisite: Communications 11 or English 11; no concurrent placement with English 12; teacher recommendation*

This course is not accepted for university entrance and may not be acceptable for some college programs. The course requires that students learn and practice a variety of school and business writing. In this section of the course students literature studies will focus on writing skills. Communications 12 culminates in a mandatory Provincial Exam worth 40% of the final grade.

### **Communications 12B**

*Prerequisite: Communications 12A*

This course is not accepted for university entrance and may not be acceptable for some college programs. You must complete Communications 12 a before taking Communications 12 b. The course requires that students learn and practice a variety of school and business writing. In this section of the course students literature studies will focus on short stories, novel, poetry, drama and media. Communications 12 culminates in a mandatory Provincial Exam worth 40% of the final grade.

## English 10

**(Students must pick two of the following English 10 courses. May mix and match EFP and English 10).**

### **English 10 Composition**

(MCMPS10)

*Prerequisite: English 9. Students must take 2 of the 3 English 10 options to gain English 10 credit.*

Composition 10 is designed to support students in their development of written communication. Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing. The course builds students' writing competencies by introducing them to varied structures, forms, and styles of composition such as narrative, expository, descriptive, persuasive, and/or opinion pieces. While creative writing and oral language will be explored, the main focus of the course will be planning, drafting, editing, and writing for specific audiences and purposes.

### **English 10 Literature Studies**

(MLTST10)

*Prerequisite: English 9. Students must take 2 of the 3 English 10 options to gain English 10 credit.*

Literary Studies 10 is designed for students who are interested in literature in the forms of poetry, short stories, novels, drama, graphic novels, children's literature, Canadian literature, First Peoples' texts,

thematic studies and/or specific author studies. Students will explore a range of literary topics to increase their literacy skills, enhance their understanding of the English language, to expand their development as educated global citizens, to develop balance and broaden their understanding of themselves and the world and to develop higher-level thinking and learning skills. Creative writing and oral language will also be explored.

### **English 10 New Media** (MNMD-10)

*Prerequisite English 9. Students must take 2 of the 3 English 10 options to gain English 10 credit.*

New Media 10 is a program of studies designed to reflect the changing role of technology in today's society and the increasing importance of digital media in communicating and exchanging ideas. New Media 10 recognizes that digital literacy is an essential characteristic of the educated citizen. Coursework is aimed at providing students with a set of skills vital for success in an increasingly complex digital world by affording opportunities to demonstrate understanding and communicate ideas through a variety of digital and print media. The course provides students opportunities to build and experiment with their written and spoken language skills through the writing and design process to create original pieces, and express themselves creatively in a variety of genres. This will involve the study of both written and oral forms of communication. The focus of the course is on Media and film studies, Journalism and publishing, and Digital communication.

### **English 10 First Peoples**

#### **English First Peoples 10 Writing** (MEFWR10)

*Prerequisite: English 9. You must take 2 sections of English First Peoples 10 to gain credit for the course.*

EFP Writing 10 is designed for students who are interested in writing for a variety of purposes and contexts. This area of choice provides students with opportunities to become better writers through the exploration of personal and cultural identities, memories, stories, and

connections to land/place. Within a supportive community, students will work individually and collaboratively to develop their writing skills and create coherent, purposeful, and engaging compositions. This course is grounded in the exploration and application of writing processes, inviting students to express themselves as they experiment with, reflect on, extend, and refine their writing. The focus is on community-focused text, writing for advocacy, writing for expression, exploration of First Peoples themes, writing to challenge non-Indigenous historical narratives, engaging in First Nations language revitalization projects, Publishing process and industry, and Advertising writing.

#### **English First Peoples 10 Literature studies** (MEFLS10)

*Prerequisite: English 9. You must take 2 sections of English First Peoples 10 to gain credit for the course.*

EFP Literary Studies 10 is designed for students who are interested in exploring First Peoples' literature in a variety of contexts, genres, and media. This area of choice provides students with opportunities to explore personal and cultural identities, histories, stories, and connections to land/place. This course is grounded in the understanding of how texts are historically and culturally constructed. Students will work individually and collaboratively to broaden their understanding of themselves and the world. The focus of the course is on thematic study of First Peoples literature, locally developed First Peoples' texts, Specific First Nations, Métis, or Inuit author study, First Peoples' children's literature, and Storytelling in a First Peoples' context.

#### **English First Peoples 10-New Media** (MEFNM10)

*Prerequisite: English 9. You must take 2 sections of English First Peoples 10 to gain credit for the course.*

EFP New Media 10 is designed for students who are interested in exploring the increasing importance of digital media in communicating and exchanging ideas. This area of choice provides students with opportunities to think about the use of new media and its effects on

individuals and on First Peoples' communities and cultures. Students will work individually and collaboratively to develop skills needed in an increasingly complex digital world as they demonstrate understanding and communicate ideas through a variety of digital and print media. The course provides students opportunities to build and experiment with their written and spoken language skills through the writing and design process to create original pieces, and express themselves creatively in a variety of genres. This will involve the study of both written and oral forms of communication. The focus is on Media and film studies related to First Peoples' themes, Journalism & publishing related to First Peoples' themes and Digital communication related to First Peoples' themes.

## **English 11**

(MEN--11)

### **English 11A**

*Prerequisite: English 10 or English 10 First Peoples*

In this section of the course content is drawn from short stories, novels, non-fiction and some media. Formal expository writing is stressed. Students are also evaluated on aspects of speaking and listening, as outlined in the Prescribed Learning Outcomes. By the end, students are expected to demonstrate familiarity and competency with literary terminology, criticism and expression.

### **English 11B**

*Prerequisite: English 11A*

Students must complete English 11 a before taking English 11b. In this section of the course content is drawn from poetry, drama, non-fiction and some media. Narrative and creative writing is stressed. Students are also evaluated on aspects of speaking and listening, as outlined in the Prescribed Learning Outcomes. By the end, students are expected to demonstrate familiarity and competency with literary terminology, criticism and expression.

## **English 11 First Peoples**

### **English First Peoples 11A**

*Prerequisite: English 10 or English 10 First Peoples*

This course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text — including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). This section of the course will focus on First Nations novels, short stories and non-fiction. By the end of the course, students are expected to be familiar with literary terminology, and be able to critically analyze pieces of literature. English 11 First Peoples is the academic equivalent of English 11.

### **English First Peoples 11B**

*Prerequisite: English 11A; First Peoples 11A*

*Students must complete English 11A First Peoples a before taking English 11B first peoples.*

This course focuses on the experiences, values, beliefs, and lived realities of First Peoples as evidenced in various forms of text — including oral story, speech, poetry, dramatic work, dance, song, film, and prose (fiction and non-fiction). This section of the course will focus on First Nations poetry, drama, oral stories and media. By the end of the course, students are expected to be familiar with literary terminology, and be able to critically analyze pieces of literature. English 11 First Peoples is the academic equivalent of English 11.

## **English 12**

12)

(MEN--

### **English 12A**

*Prerequisite: English 11 or English 11 First Peoples*

*It is also not recommended that students take Eng. 12 in their grade 11 year.*

In this section of the course content is drawn from short stories, novels, non-fiction and some media. Formal expository writing is stressed. Students are also evaluated on aspects of speaking and listening, as outlined in the Prescribed Learning Outcomes. By the end, students are expected to demonstrate familiarity and competency with literary terminology, criticism and expression. This course is required by some postsecondary schools for admission to programs. English 12 culminates in a mandatory Provincial Exam worth 40% of the final grade.

### **English 12B**

*Prerequisite: English 12A*

*Students must complete English 12A before taking English 12B. It is also not recommended that students take Eng. 12 in their grade 11 year. Students must take English 12A before taking English 12B.*

*In this section of the course content is drawn from poetry, drama, non-fiction and some media. Narrative and creative writing is stressed. Students are also evaluated on aspects of speaking and listening, as outlined in the Prescribed Learning Outcomes. By the end, students are expected to demonstrate familiarity and competency with literary terminology, criticism and expression. This course is required by some postsecondary schools for admission to programs. English 12 culminates in a mandatory Provincial Exam worth 40% of the final grade.*

### **English First Peoples 12**

(MEFP-12)

#### **English First Peoples 12A**

*Prerequisite: English 11 or English 11 First Peoples*

*It is not recommended that students take English 12 first peoples in their grade 11 year.*

Students will study authentic Aboriginal texts in novels, drama, film, poetry, non-fiction, story, and the First Nations oral tradition. This section of the course will focus on First Nations novels, short stories and non-fiction. By the end of the course, students are expected to be familiar with literary terminology, and be able to critically analyze pieces of literature. English 12 First Peoples is the academic equivalent of English 12 and culminates in a mandatory Provincial Exam worth 40% of the final grade.

### **English First Peoples 12B**

*Prerequisite: English 12A First peoples 12A*

*Students must complete English 12 First peoples 12A before taking English 12B First Peoples. It is not recommended that students take English 12 first peoples in their grade 11 year.*

Students will study authentic Aboriginal texts in novels, drama, film, poetry, non-fiction, story, and the First Nations oral tradition. Students must take English 12 First Peoples a before taking English 12 First Peoples b. This section of the course will focus on First Nations poetry, drama and media. By the end of the course, students are expected to be familiar with literary terminology, and be able to critically analyze pieces of literature. English 12 First Peoples is the academic equivalent of English 12 and culminates in a mandatory Provincial Exam worth 40% of the final grade.

### **Literature 12**

(MLIT-12)

#### **Literature 12A**

*Prerequisite: English 10 (at least B recommended)*

This course follows the historical development of literature in the English language through ten centuries. Some Canadian, US and Commonwealth authors are included. There is a historical component focusing on changes to English society from 1066 – 2000. Students must have a strong interest in both literature and history, as the course is rigorous and requires commitment. Students planning to go directly

to university from high school would find this course a benefit to first year English. The first section of the course will cover early English literature from Beowulf to the Romantics.

### **Literature 12B**

*Prerequisite: Literature 12A*

This course follows the historical development of literature in the English language through ten centuries. Students must take Literature 12a before taking Literature 12b. Some Canadian, US and Commonwealth authors are included. There is a historical component focusing on changes to English society from 1066 – 2000. Students must have a strong interest in both literature and history, as the course is rigorous and requires commitment. Students planning to go directly to university from high school would find this course a benefit to first year English. The second section of this course will cover the Romantics to modern and post-modern writers.

### **Film Studies 12**

(YVPA-2BFLM)

#### **Film Studies 12A**

*Prerequisite: English 10 or English 10 First Peoples*

*This course is open to grade 11 and 12 students only.*

Film Studies offers students a critical bridge between popular culture and school curricula. Students will watch a wide range of films in class and learn to understand, analyze, and criticize them in ways similar to those with which they are required to respond to novels, short stories, and poetry in English 11 and 12. In other words, they will learn to write about the plots, characters, symbols, themes, techniques, and styles of films. They will gain an understanding of different genres of films in their narrative, social, historical and economic contexts.

Attention will also be given to groundbreaking films, the development of motion pictures to the present day, and films from different countries. Perhaps most importantly, students will learn to articulate their informed opinions both in writing and orally, to their peers and

the general public. The first section of this course will cover Early film, Hollywood, and foreign film - 1930 -1960.

#### **Film Studies 12B**

*Prerequisite: Film studies 12A*

*This course is open to grade 11 and 12 students only.*

Students must take Film Studies 12 a in order to take Film Studies 12b. Film Studies offers students a critical bridge between popular culture and school curricula. Students will watch a wide range of films in class and learn to understand, analyze, and criticize them in ways similar to those with which they are required to respond to novels, short stories, and poetry in English 11 and 12. In other words, they will learn to write about the plots, characters, symbols, themes, techniques, and styles of films. They will gain an understanding of different genres of films in their narrative, social, historical and economic contexts.

Attention will also be given to ground breaking films, the development of motion pictures to the present day, and films from different countries. Perhaps most importantly, students will learn to articulate their informed opinions both in writing and orally, to their peers and the general public. The second section of this course will cover Hollywood, foreign films and alternative film – 1960 – present.

## **SOCIAL STUDIES**

### **B. C. First Nations Studies 12**

(MFNS-12)

*Prerequisite: English 10 and Social Studies 10*

BCFN12 A and B are studies of the past, present, and future of the Indigenous peoples of British Columbia, with emphasis placed on local Indigenous nations and territories. Through this course, students can gain an understanding of Indigenous existence before European contact, during the colonial era, and how Indigenous people (and non-Indigenous) are currently expressing their rights to language, custom and tradition, land sovereignty, and self-governance, among other issues.

#### **BC First Nations Studies 12A**

Background to Resistance: a Context for Indigenous Understanding. Pre-contact Indigenous society, European contact and colonialism, treaties, fur trade era, colonial era.

#### **BC First Nations Studies 12B**

This course is a continuation of BCFN 12a and **must be** completed after BCFN 12a.

Reconciliation and Decolonization. An examination of the fallout from colonization on the Indigenous peoples of BC, movements of resistance beginning in 1912 and including Idle No More, MMIWG, Indigenous Environmental Network, and other expressions of self-determination, including artistic (painting, carving, weaving, singing, drumming, dancing, graphic novels, etc).

### **Geography 12**

(MGEO-12)

*Prerequisite: Social Studies 11 or B.C First Nations Studies 12.*

Geography is a discipline that encompasses information, concepts, and methods from many fields of study. It addresses both the physical and human-created systems of the world through the study of people, places, and environments.

#### **Geography12A**

Geography 12a examines the physical processes including themes and skills of geography, the tectonic and the gradational process.

#### **Geography12B**

This course is a continuation of Geography 12a and **must be** completed after Geography 12a. Geography 12b examines the environment processes including biomes, weather, climates changes, resources and environmental sustainability and Human impact.

### **History 12**

(MHI--12)

*Prerequisite: Social Studies 11 or BC First Nations Studies (at least C recommended)*

History 12 deals with world history from 1919 to the end of the 20th Century. Students will be developing their research, critical thinking, reading & writing skills as related to the study of history. Students will develop a stronger understanding of international issues in the present day, as past events are linked to current affairs.

#### **History 12A**

History 12a examines the time period from 1919 to the end of WWII. Topics will include the effect of WWI, the Russian revolution, nationalism & imperialism, political ideologies and WWII.

#### **History 12B**

*Requirement: History 12A*

*This course is a continuation of History 12A and **must be** completed after History 12A*

History 12B examines the time period from the end of WWII to today. Topics will include the post-war world, the Cold War, the Middle East, China, & human rights issues.

## **Law 12** (MLAW-12)

*Prerequisite: English 11 or Communications 11 Socials 11 or First Nations Studies 12 recommended.*

Law 12 deals with the history of law and with ethical, social and legal issues connected to civil rights, charter rights and human rights. Current legal and social issues are also discussed. Criminal law focuses on crime, cases and trials. Guest speakers, mock trials, case analysis and a courthouse visit are part of the course. Reading of the text *Law is Everywhere* is required as well as written work on the text and various activities.

### **Law 12 A**

This section of the course examines history of law, ethics, kinds of law, jurisdiction, statute law and charter rights.

### **Law 12 B**

*Prerequisite: Law 12A*

This course is a continuation of Law 12a and **must be** completed after Law 12A.

This section of the course examines criminal law, human rights and civil rights.

## **Sciences Humaines 10 A&B** (FSCH-10)

Ce cours introduit l'histoire du Canada de 1815 à 1914 et met l'accent sur l'avènement de la Confédération et le développement de l'Ouest. La géographie de la Colombie Britannique, ses ressources et son économie sont aussi étudiées. Le suivi de l'actualité est intégré au cours. Le Français est la seule langue parlée en classe.

## **Sciences Humaines 11 A&B** (FSCH-11)

*Prérequis : Sciences Humaines 10*

Ce cours continue l'histoire du Canada en se concentrant sur le XX<sup>e</sup> siècle. Il comprend aussi l'étude des structures et du fonctionnement de nos gouvernements. Les étudiants doivent se pencher sur d'importantes questions reliées à la géographie humaine mondiale. Le suivi de l'actualité est intégré au cours. Le Français est la seule langue parlée en classe.

## **Social Justice 12** (MSJ--12)

*Prerequisite: English 10*

### **Social Justice 12A**

This course focuses on Social Justice issues that occur at a local/national level. This includes governmental policy, including liberal vs. conservative pedagogy. Issues that may be discussed include the legalization of marijuana, treatment of LGBT2Q\* in law and in Canadian society, as well as poverty and redistribution of wealth in Canada. Students are encouraged to think critically and evaluate many viewpoints pertaining to each discussed topic to reach his/her own conclusions regarding their own personal beliefs regarding Social Justice and the many topics available.

### **Social Justice 12B**

This section of Social Justice 12 focuses on International Social Justice issues, such as labour practices in developing nations, treatment of women, and religious expression in the context of Social Justice. Students will be discussing many different topics, and their beliefs will be challenged by critical debate and differing viewpoints to reach his/her own belief regarding each topic being covered. Students will be encouraged to look at their world with empathy and rationalize their beliefs with evidence.

## **Socials Studies**

The main purpose of the Social Studies curriculum is to develop graduates who have the knowledge, skills, and competencies to be active, informed citizens. Students will be focusing their learning through four main ideas: Communication, Thinking, and Personal and Social Awareness. All social studies courses are sequential. Section A must be completed before entering Section B.

**Social Studies 10** (MSS—10)

**Social Studies 10A**

Social Studies 10a examines Canada and the world from 1900 to 1950. As Canada is having greater participation in the world affairs, including the 2 World Wars, a new Canadian identity is emerging. There will be a focus on how global and regional conflicts have been a powerful force in shaping our contemporary world and identities.

**Social Studies 10B**

*Prerequisite Socials 10A*

*This course is a continuation of Social Studies 10A and **must be** completed after Socials 10A.*

Social Studies 10B examines Canada and the world from 1950 to today. During this time, Canada is playing an important role as a peace keeper in the world and its economy is quickly developing but must face several challenges within the country. There will be a focus on how historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society. Evolution and functions of Canada’s political institutions and interaction between Human and the planet are also examined in this section.

**Social Studies 11** (MSS—11)

**Social Studies 11A**

Social Studies 11A examines Canada and the world from 1914 to 1950. As Canada is having greater participation in the world affairs,

including the 2 World Wars, a new Canadian identity is emerging. There will be a focus on how global and regional conflicts have been a powerful force in shaping our contemporary world and identities.

**Social Studies 11B**

*Requirement: Socials 11A*

*This course is a continuation of Social Studies 11a and **must be** completed after Socials 11A.*

Social Studies 11b examines Canada and the world from 1950 to today. During this time, Canada is playing an important role as a peace keeper in the world and its economy is quickly developing but must face several challenges within the country. There will be a focus on how historical and contemporary injustices challenge the narrative and identity of Canada as an inclusive, multicultural society. Evolution and functions of Canada’s political institutions and interaction between Human and the planet are also examined in this section.

# COMPUTER TECHNOLOGY

## Computer Programming 11

*Open to: 10, 11, 12*

*Prerequisite: Good math skills*

Ever wondered how computer programs (apps) are written? This course is designed for students wishing to enter Computer Science or Software Development at university or college, or for those who simply want to learn how to code for fun. You will learn the fundamentals of designing and writing programs, including variables, functions, flow control, interaction, objects and arrays. Coding will be done in Processing, which is based on Java, one of the most popular programming languages in use today.

## Computer Programming 12

*Open to: 11, 12*

*Prerequisite: Computer Programming 11*

Want to take your coding skills even further? This course will give you the opportunity to work on a series of projects involving classic arcade games written in the Processing language. You will also learn how to use various Processing libraries that allow you to write apps that run on Android tablets and smartphones, utilize Microsoft Kinect video and motion capture cameras, and interface with Arduino electronics kits. Projects in this course will mostly be done independently, though you will have a chance to try some pair programming.

## Electronics 11

*Open to: 10, 11, 12*

This course will introduce you to the world of electronics using the popular **Arduino** programmable microcontroller, a favourite with electronics hobbyists. You will complete a variety of beginner-friendly projects based on the Arduino while learning about electronic components, circuits and coding.

*You will not be able to take both Electronics 11 and Robotics 11 in the same year.*

## Robotics 11

*Open to: 10, 11, 12*

Put all that childhood Lego experience to good use as you design, build and program your Lego Mindstorms robot to complete a series of challenges. You will learn about robotics principles, design techniques, and how robots are used in industry.

*You will not be able to take both Robotics 11 and Electronics 11 in the same year.*

## Computer Information Systems 12

*Open to: 11, 12*

This course dives into the technical world of PC hardware and computer networks. You will learn how to build a PC from off-the-shelf components, perform system upgrades, install different operating systems, and set up a fully functional computer network consisting of switches, routers, wireless access points and servers. By taking this course, you will be well-prepared to enter an IT program at university or college.

*You will not be able to take both Computer Information Systems 12 and Digital Media Development 12 in the same year.*

## Digital Media Development 12

*Open to: 10, 11, 12*

Computers have become powerful tools that empower designers and artists. In this course, you will choose from several modules involving different types of digital media projects: 2D Graphic Design using Photoshop, 3D Modelling & Animation using Blender (and our 3D printer!) and Digital Video Production using Premiere Pro and After Effects. Other project topics may be considered based on student interest.

*You will not be able to take both Digital Media Development 12 and Computer Information Systems 12 in the same year.*

# LANGUAGES

## **Français Langue 10 A&B** (FFRAL10)

Ce cours fait la révision de la grammaire des deux années précédentes en y ajoutant les temps antérieurs et d'autres éléments nécessaires. La compréhension et le vocabulaire croissent par la lecture de sources diverses incluant l'analyse littéraire d'un roman. Les émissions francophones pratiquent la compréhension aurale et enrichissent le vocabulaire. La seule langue parlée en classe est le Français.

## **Français Langue 11 A&B** (FFRAL11)

*Prérequis: Français Langue 10*

Ce cours continue l'apprentissage de la grammaire française avec l'addition du subjonctif, et d'autres connaissances nécessaires pour bien parler et bien écrire. La compréhension et le vocabulaire sont développés par la lecture de romans, de nouvelles et de poèmes. Les documentaires et le Téléjournal pratiquent la compréhension aurale et enrichissent le vocabulaire. La seule langue parlée en classe est le Français.

## **Français Langue 12 A&B** (FFRAL12)

*Prérequis: Français Langue 11*

Ce cours fait la révision de toute la grammaire française apprise à date. L'accent est mis sur la maîtrise des quatre habilités de la langue. La lecture de nouvelles, des poèmes, d'articles, de pièces de théâtre, et des romans développe la compréhension et le vocabulaire. Les documentaires et le Téléjournal continuent à approfondir la compréhension aurale ainsi qu'à enrichir le vocabulaire. Le Français la seule langue parlée en classe.

Évaluation : 60% Travail de classe 40% Examen du gouvernement

## **French 10** (MFR--10)

*Prerequisite: French 9 (C+ recommended) or permission of the instructor.*

### **French 10A**

Emphasis is put on oral communication, although correct written work increases in importance. Students will also be expected to develop listening and reading comprehension through the study of the house, French cuisine, and the study of health issues. Tenses will include two new forms of the past tense. Students will be evaluated on oral, written, and visual project and written/oral tests at the end of each unit, but are expected to complete numerous small assignments and quizzes as part of their class work and homework.

### **French 10B**

Emphasis is put on oral communication, although correct written work increases in importance. Students will also be expected to develop listening and reading comprehension through the study of the careers, fairy tales, and French art. Tenses will include two new forms of the past tense. Students will be evaluated on oral, written, and visual project and written/oral tests at the end of each unit, but are expected to complete numerous small assignments and quizzes as part of their class work and homework.

## **French 11** (MFR--11)

*Prerequisite: French 10 or permission of the instructor.*

### **French 11A**

Emphasis is put on oral communication, although correct written work increases in importance from FSL 10. Students will also be expected to develop listening and reading comprehension through the study of friendship and the French wine culture. Several new tenses will be introduced, including the future simple, the conditional, and three new past tenses so that students can better communicate their knowledge and opinions. Students will be evaluated on oral, written, and visual

project and written/oral tests at the end of each unit, but are expected to complete numerous small assignments and quizzes as part of their class work and homework.

### **French 11B**

Emphasis is put on oral communication, although correct written work increases in importance from FSL 10. Students will also be expected to develop listening and reading comprehension through the study of environmental issues and cultural “true tellings”. Several new tenses will be introduced, including the future simple, the conditional, and three new past tenses so that students can better communicate their knowledge and opinions. Students will be evaluated on oral, written, and visual project and written/oral tests at the end of each unit, but are expected to complete numerous small assignments and quizzes as part of their class work and homework.

### **Sm’algyax 10**

(MSLGX10)

#### **Sm’algyax 10A**

*Prerequisite Sm’algyax 9B*

This program will continue to build upon Sm’algyax 9B Łooda Sila Gyedn – Respect for Others and introduce **Łooda Txa’nii Goo – Respect for All Things in Nature**. This Sm’algyax program will continue to be taught using communicative and experiential approaches to learning.

#### **Sm’algyax 10B**

*Prerequisite Sm’algyax 10A Using Technology to support language learning.*

Students can choose a seasonal round and/or medicine they want to research then use digital technology to create posters or PowerPoint to present this information to their peers. Students will also be introduced to animation and will create a digital stories using Adaawx or Maalsk. Final evaluation is oral storytelling and supported by technology.

### **Sm’algyax 11/12**

(MSLGX11)

(MSLGX12)

#### **Sm’algyax 11/12A**

*Prerequisite Sm’algyax 10 (at least a C+ recommended)*

#### **Sgu’unsk: Role Model Łoodis Ip Nüün**

Sm’algyax 11 -12 will be a continuation of Sm’algyax 10B with an emphasis on verbal communication & Sm’algyax grammatical structures with further emphasis on using technology to support the Sm’algyax project work. Students will create stories board to re-enact an Adaawx of choice. Student’s will be encouraged to create an Adaawx using animation.

#### **Sm’algyax 11/12B**

*Prerequisite Sm’algyax 11 (at least a C+ recommended)*

#### **Suwilaay’msk: Teaching Each Other; From the Heart. Łooda Sila Gyedn**

Student’s will create a presentations using local Tsm’syen history – Maalsk. Students will choose topic of choice from Persistence & Change or Speaking Our Truth. These presentation skills can easily be adapted to future educations goals and help them develop leadership skills. All presentation includes using the Sm’algyax Protocol speech to start then students are required to use as much Sm’algyax as possible in their final presentation. Their last project will require students to create a Graduation speech to thank all the people who supported them along the way and or encouraged them to keep learning Sm’algyax then translate it into Sm’algyax.

# MATHEMATICS

*For more information about the math pathways, and suggestions on which one is right for you, please read the “New Math Courses Overview” which can be found on the school website or speak with a Math teacher.*

*Note: Students are strongly encouraged to check the Math requirements for the trade they are interested in studying as some require higher Math skills than are presented in this course.*

## **Workplace Math 10** (MAWM-10)

*The sections do not need to be taken sequentially*

### **Workplace Mathematics 10A**

This pathway of Math is recommended for students who are planning on entering the work force directly after high school, or who are planning on pursuing a career in the trades industries. Topics include unit pricing, currency exchange, earning an income, length, area and volume, and temperature conversions. Probability is worked into the course throughout the term.

### **Workplace Mathematics 10B**

This pathway of Math is recommended for students who are planning on entering the work force directly after high school, or who are planning on pursuing a career in the trades industries. Topics include mass conversions and imperial units, angles and parallel lines, similar figures, and an introduction to trigonometry. Probability is worked into the course throughout the term.

## **Workplace Math 11** (MAWM-11)

*Prerequisite for Workplace Mathematics 11 is Workplace Mathematics 10 or permission from the instructor.  
Sections do not need to be taken sequentially*

### **Workplace Math 11A**

This pathway of Math is recommended for students who are planning on entering the work force directly after high school, or who are planning on pursuing a career in the trades industries. Topics include slope and rate of change, graphical representations, surface area, volume and capacity. Probability is worked into the course throughout the term.

### **Workplace Math 11B**

This pathway of Math is recommended for students who are planning on entering the work force directly after high school, or who are planning on pursuing a career in the trades industries. Topics include trigonometry, (multi step approach), scale representations, financial services, and personal budgeting. Probability is worked into the course throughout the term.

## **Workplace Math 12** (MAWM-12)

*Prerequisite for Apprenticeship 12 is Workplace Mathematics 11 or permission from the instructor.  
Sections do not need to be taken sequentially.*

### **Workplace Math 12A**

This pathway of Math is recommended for students who are planning on pursuing a career in the trades industries. Topics include linear relations, limits to measurement, statistics, probability and odds. Two projects are expected to be completed in the term.

### **Workplace Math 12B**

This pathway of Math is recommended for students who are planning on pursuing a career in the trades industries. Topics include properties of geometric figures, transformations, trigonometry (Sine and Cosine Laws) and budgeting for a small business. Two projects are expected to be completed in the term.

## **Calculus 12 A&B** (MCALC12)

*Prerequisite: Pre-Calculus 12 (often taken during the same year)*  
Students bound for college or university science, math, engineering or business programs are encouraged to take this course. Universities report a higher success rate of first-year Calculus students if students have first taken Calculus 12. Topics include the history of Calculus, limits, derivatives, optimization, related rates, curve sketching, and definite and indefinite integrals.

## **Foundations of Math & Pre-Calculus 10** (MFMP-10)

Foundations and Pre-Calculus 10 is the more academic choice for a grade 10 student. It has been designed for students who plan on continuing their education at a community college, technical institute, university, and with some trades.

*The sections do not need to be taken sequentially*

### **Foundations of Math & Pre-Calculus 10A**

Trigonometry  
Exponent Laws and Roots  
Financial Literacy; Gross and Net Pay  
Surface Area and Volume  
Probability

### **Foundations of Math & Pre-Calculus 10B**

Polynomials; Multiplying and Factoring  
Relations and Functions  
Graphing Linear Functions  
Systems of Linear Equations and Functions

## **Foundations of Math 11** (MFOM-11)

Foundations of Math 11 is an academic Math course. It is designed for students who plan on attending college or university to study social sciences, humanities, arts or nursing fields.

*Prerequisite for Foundations of Math 11 is 60% in Foundations and Pre-Calculus 10 or permission from the instructor.*

*The sections do not need to be taken sequentially.*

### **Foundations of Math 11A**

Geometry; Angle Relations and Properties in Parallel Lines,  
Triangles and Polygons  
Trigonometry; Sine and Cosine Laws for Non-Right Triangles  
Statistical Reasoning; Measurements of Central Tendency

### **Foundations of Math 11B**

Financial Literacy; Investments, Loans and Mortgages  
Systems of Linear Equations and Inequalities; Solving  
Graphically and Algebraically  
Quadratic Functions and Equations; Solving Graphically and  
Algebraically  
Proportional Reasoning: Comparing Rates, Scale Factor and  
Scale Models

## **Foundations of Math 12** (MFOM-12)

*Foundations of Math 12 is a continuation of the Foundations 11 course.*

*Prerequisite for the course is successful completion of Foundations of Math 11.*

### **Foundations of Math 12A**

Set Theory and Logic; Different ways of representing groups of numbers and using number relationships to develop and understanding of logical reasoning.  
Probability and Odds  
Combinatorics; Different methods of counting.

### **Foundations of Math 12B**

Functions; Graphing different kinds of functions including polynomial, exponential, logarithmic and sinusoidal  
Regressions; A statistical tool used to make predictions on future trends.

### **Pre-Calculus 11** (MPREC11)

Pre-Calculus 11 is an academic Math course. It is designed for students who plan on attending university or a technical institute to study in the sciences or engineering field.

*Prerequisite for Pre-Calculus 11 is 68% in Foundations and Pre-Calculus 10 or permission of the instructor.*

*These sections must be taken in sequence.*

### **Pre-Calculus 11A**

Exponent Laws; A review of past years  
Quadratic Equations; Solving by Factoring, Completing the Square or using the Quadratic Equation  
Quadratic Functions; Graphing and solving quadratic equations  
Radical Expressions and Equations

### **Pre-Calculus Math 11B**

Rational Expressions and Equations; simplifying and solving polynomials in fraction form  
Exponential Functions  
Trigonometry; Sine Law and Cosine Law  
Financial Literacy; Simple and Compound Interest, Loans, Leases and Mortgages

### **Pre-Calculus 12 A&B** (MPREC12)

*Prerequisite: Pre-Calculus 11 (C+ or better recommended)*

This course will prepare students for the study of Calculus in college or university science, math, engineering or business programs.

Topics include transformations of functions, trigonometric equations and identities, logarithms, polynomials, sequences and series, and conics.

## PERFORMING ARTS

### **Choral Music 10: Concert Choir Year Long** (MMUCC10)

Students will be given a variety of music to learn from a wide range of genres. Students will work toward numerous performances during the year inside the school as well as out in the community. The student will develop music-reading skills, knowledge of music, and vocal technique through performance in choir. While no prior experience is required for this course, previous participation in choir would be an asset.

### **Choral Music 11: Concert Choir Year Long** (MCMCC11)

This course is for students who enjoy singing and would like to be a part of a vocal ensemble. The group will assist the band on programs and travel with the band. Course content will include choral literature, voice production, sight reading, part singing and staging. Extra time outside of regular school hours will be required for rehearsals and concerts.

### **Choral Music 12: Concert Choir Year**

*Prerequisite: Choral Music 11*

This course is an extension of Choral Music 11 and develops further the same content as listed above. Travel with and assistance to the band on programs is also included. Extra time outside of regular school hours will be required for rehearsals and concerts.

### **Instrumental Music 9/10: Concert Band Year Long** (MMUCB10)

*Prerequisite: Concert Band 9 or permission of the instructor*

This course provides an opportunity for students to expand on their beginner band experiences and skills at a high school level. Students will continue to master their individual instrument and frame their musical experiences through independent learning as well as group rehearsal. While some instruments are available through the school, most students will be required to provide their own instrument for this course.

### **Instrumental Music 11/12: Concert Band Year Long** (MIMCB11Y)

*Prerequisite: Concert Band 10* (MIMCB12Y)

Concepts such as articulation, embouchure, blend, balance, tone and style are introduced to form a foundation of musical awareness that encourages expression, reflection and performance. Students enrolling in this course should have studied a concert band instrument for at least two years prior and have basic fundamental skills. While some instruments are available through the school, most students will be required to provide their own instrument.

**Instrumental Music 10, 11, 12: Guitar A&B** (MMUGT10)  
(MIMG-

11/12)

This course is open to students of all grade and skill levels. The guitar course will give beginning students the opportunity to learn common guitar chords, simple techniques, chord changes, and the ability to read tab, and some music notation. Intermediate guitarists and advanced guitarists will have the opportunity to use this class for further developing their skills in reading/composing music as well as for their own personal musical development.

**Instrumental Music 10: Jazz Band Year Long** (MMJB-10)

*Prerequisite: Permission of the instructor*

This ensemble gives the student the opportunity to learn new styles, develop improvisation skills, and learn jazz theory basics. The jazz band is geared toward students who want to challenge their musical knowledge, develop their skills, and have various performance opportunities throughout the year. It is recommended that students who are interested in taking jazz band are also enrolled in concert band.

**Instrumental Music 11: Jazz Band Year Long**  
(MIMJB11Y)

*Prerequisite: Permission of the instructor*

This course is performance-oriented giving students the opportunity to listen and to play a range of jazz idioms from early Dixieland and blues to contemporary jazz-rock. Students will build soloing skills, and will be expected to solo in concert. Classes and performances will be scheduled outside of the regular school timetable.

**Instrumental Music 12: Jazz Band Year Long**  
(MIMJB12Y)

*Prerequisite: Jazz Band 11 or permission of the instructor*

This course is performance-oriented giving students the opportunity to listen and to play a range of jazz idioms from early Dixieland and blues to contemporary jazz-rock. Classes and performances will be scheduled outside of the regular school timetable.

**Musical Theatre Orchestra 10, 11 & 12**  
**Outside Timetable**

(YVPA-0DMTO)

*Prerequisite: Successful Audition*

(YVPA-1DMTO)

(YVPA-2DMTO)

This course is directly related to Musical Theatre Performance & has been developed to encourage a life-long desire to play music in a live setting. Students will learn the value of playing a vital role in something larger, of supporting community arts projects, & developing self-confidence through the act of live performance. Due to the level of mastery required in most musicals, senior students will comprise most of the “Pit Band”. Rehearsals/classes will be held outside of the regular timetable, & will culminate in at least three public performances. This course will end in mid-December, as the necessary hours will have been met by that time.

**Musical Theatre Junior Performance 9/10**  
**Outside Timetable**

(YVPA-09)

(MMUTH10)

*Prerequisite: Successful Audition*

**Course Synopsis:** This course is essentially the production of major musical. The course has been developed to support, encourage and create a lifelong passion for the performing arts through the medium of Musical Theatre. Students learn the value of developing community, supporting the ensemble, and a lifelong confidence in performance skills as they gain knowledge of the basic disciplines of singing, acting and dancing. Students will audition for this course in the spring and again for parts after the fall semester starts. Priority of casting (this applies to lead roles as well) will go to those students in the senior grades wherever possible. However, depending on the requirements of the script, it is possible for a Junior Performance student(s) to earn a lead role. This class is the natural segue to the lead roles found in Senior Performance 11 and 12 classes. As students gain basic knowledge and practical experience in Musical Theatre and progress through these courses, it is expected that they will proceed from chorus to lead/principal roles as they grow as performers. Rehearsals/classes are held after school hours and there will be at least three public performances of the entire musical production for the community of Prince Rupert. This course will end in mid-December, the necessary hours having been met at that time.

**Evaluation:** Based on attendance, attitude, ability to work well with others and follow direction, growth in singing/acting/dancing, audition and rehearsal work, performances, and reflection project.

**Musical Theatre Senior Performance 11/12** (YVPA-1C)  
(YVPA-2C)

*Prerequisite: Successful Audition*

**Course Synopsis:** This course is essentially the production of major musical. The course has been developed to support, encourage and create a lifelong passion for the performing arts through the medium of Musical Theatre. Students learn the value of developing community, supporting the ensemble, and a lifelong confidence in performance skills as they gain knowledge of the basic disciplines of singing, acting and dancing. Students will audition for this course in the spring and again for parts after the fall semester starts. Priority of casting (this applies to lead roles as well) will go to those students in the senior grades wherever possible. However, depending on the requirements of the script, it is possible for a Junior Performance student(s) to earn a lead role. It is expected that students in Senior Performance will take on larger roles when requested, and share their experience by acting as mentors to the Junior Performance students. Rehearsals/classes are held after school hours and there will be at least three public performances of the entire musical production for the community of Prince Rupert. The course will end in mid-December, the necessary hours having been met at that time.

**Evaluation:** Based on attendance, attitude, ability to work well with others and act as mentors, growth in singing/acting/dancing, audition and rehearsal work, performances, and reflection project.

**Musical Theatre Management 10, 11, 12** (TPRM-10)  
(TPRM-11)  
(TPRM-12)

Prerequisite: Instructor Permission

**Course Synopsis:**

This course is essentially the production of a major musical. Students admitted into Musical Theatre Management must be reliable, organized and responsible, as they will be given important jobs on the production team. Students learn the value of teamwork, supporting the cast, communication, and responsibility as they go through the

processes of pre-production, production, and post-production of the musical. Students are expected to attend most rehearsals and assist the directors with sets, props, costume organization, prompt books, lights and sound. Students will be required to help out with set and prop construction and painting. Rehearsals/classes are held after school hours and there will be at least three public performances of the entire musical production for the community of Prince Rupert. The course will end in mid-December, the necessary hours having been met at that time.

**Evaluation:** Based on attendance, attitude, ability to work well with others, production projects, rehearsal work, production job, and reflection project.

## **Drama 10**

(MDRM-10)

*Prerequisite: None.*

### **Drama 10A**

This course focuses on developing acting skills through games, improvisation, movement, voice, characterization, mime, scene development, and theatre-sports. It may also include the study of different performance genres and short scripted scene work.

Evaluation: Based on completion of projects, understanding basic theatre terminology, ability to work well with others, and personal growth in specific acting skills.

### **Drama 10B**

This course focuses on developing acting skills through games, movement, characterization, mime, theatre-sports and developing longer improvised scenes. This course may include some form of public performance.

Evaluation: Based on ability to act spontaneously, to develop scenes and characters without scripts, to work well with others, and show personal growth in the skills necessary for improvised acting.

## **Drama: Theatre Company 10 A&B**

(MDRTC10)

*Prerequisite: None*

Course Description: This course focuses on developing the acting skills and production elements necessary for live performance. Play-building, characterization, rehearsal process, scene development, and possibly script-writing will all lead to a polished production. This course will likely include some form of public performance(s) for pre-schoolers and/or the Fine Arts Revue.

Evaluation: Based on creation of characters, memorization of lines and blocking, understanding basic theatre terminology and production elements, ability to work well with others, and personal growth in specific performance skills.

## **Theatre Performance 11A - General**

*Prerequisite: None*

Course Description: This course focuses on further developing acting skills, directing principles, movement, speech, improvisation, play studies, script and character analysis, scene work and theatre history. This course may include some form of public performance.

Evaluation: Based on successful completion of assignments, group work, analytical skills, understanding of all the elements of the theatre, and personal growth in specific acting skills.

## **Theatre Performance 11B – Improv Focus**

*Prerequisite: None*

Course Description: This course focuses on further developing acting skills through games, movement, characterization, mime, theatre-sports and longer improvised scenes. Students will explore dramatic improvised scenes as well as comedic ones. This course may include some form of public performance.

Evaluation: Based on ability to act spontaneously, to develop scenes and characters without scripts, to work well with others, and show personal growth in the skills necessary for improvised acting.

### **Theatre Performance 11 A&B – Performance Focus**

*Prerequisite: None*

Course Description: This course focuses on further developing the acting skills and production elements necessary for live performance. Play-building, characterization, rehearsal process, scene development, and possibly script-writing will all lead to a polished production in the form of a class play, or several shorter scenes. This course will likely include some form of public performance(s) for pre-schoolers and/or the Fine Arts Revue.

Evaluation: Based on creation of characters, memorization of lines and blocking, understanding basic theatre terminology and production elements, ability to work well with others, and personal growth in specific performance skills.

### **Theatre Performance 12A - General**

*Prerequisite: None.*

Course Description: This course focuses on the advanced development of acting skills, directing principles, movement, speech, improvisation,

play studies, script and character analysis, scene work and theatre history. This course may include some form of public performance.

Evaluation: Based on successful completion of assignments, group work, analytical skills, understanding of all the elements of the theatre, and personal growth in specific acting skills.

### **Theatre Performance 12B – Improv Focus**

*Prerequisite: None*

Course Description: This course focuses on the advanced development of acting skills through games, movement, characterization, mime, theatre-sports and longer improvised scenes. Students will explore dramatic improvised scenes as well as comedic ones. This course may include some form of public performance.

Evaluation: Based on ability to act spontaneously, to develop scenes and characters without scripts, to work well with others, and show personal growth in the skills necessary for improvised acting.

### **Theatre Performance 12 A&B – Performance Focus**

*Prerequisite: None*

Course Description: This course focuses on the advanced development of acting skills and production elements necessary for live performance. Play-building, characterization, rehearsal process, scene development, and possibly script-writing will all lead to a polished production in the form of a class play, or several shorter scenes. This course will likely include some form of public performance(s) for pre-schoolers and/or the Fine Arts Revue.

Evaluation: Based on creation of characters, memorization of lines and blocking, understanding basic theatre terminology and production elements, ability to work well with others, and personal growth in specific performance skills.

## **Script-Writing 11A**

*Prerequisite: Previous theatre experience and/or teacher's permission*  
*Recommended Level of Entry: C+ in previous English classes*

Course Description: This is an advanced theatre course for which students should have considerable experience in theatre and strong writing skills. The course involves reading and analyzing plays to understand the conventions of play-writing. Students will complete several writing assignments which will lead to completed scenes and a short play. Students will have a chance to workshop their writing pieces by allowing acting students to read/perform their work. Students could potentially produce their scenes/plays if they were to take the Directing 11 course.

Evaluation: Based on practical work, play analysis and written assignments.

## **Directing 11B**

*Prerequisite: Previous theatre experience and/or teacher's permission*  
*Recommended Level of Entry: B minimum in previous theatre classes*

Course Description: This is an advanced theatre course for which students should have considerable experience in theatre. The course involves reading and analyzing plays for directorial purposes, directing shorter scenes and potentially a class play. Depending on enrolment, directing duties may be shared with other directing students. Students could potentially produce their own scenes/plays if they were to take the Script Writing 11 course prior to Directing 11.

Evaluation: Based on practical work, leadership skills, direction of student actors, and ability to incorporate the necessary production elements into scenes/plays.

## **Script-Writing 12A**

*Prerequisite: Script Writing 11*

*Recommended Level of Entry: C+ in previous English classes*

Course Description: This is a continuation of the Script-Writing 11 course for students who wish to continue with script writing and play development. The course involves reading and analyzing plays to understand the conventions of play-writing. Students will complete several writing assignments which will lead to the completion of a one-act play. Students will have a chance to workshop their writing by allowing acting students to read/perform their work during and after development. Students could potentially produce their play for a public performance if they were to take the Directing 12 course.

Evaluation: Based on practical work, play analysis and written assignments. The majority of the grade will be the final draft of the one-act play.

## **Directing 12B**

*Prerequisite: Directing 11*

Course Description: This is a continuation of Directing 11 for students who wish to take on greater directing responsibilities. The course involves reading and analyzing plays for directorial purposes, directing shorter scenes and potentially a one-act play for public performance. Depending on enrolment, directing duties may be shared with other directing students. Students could potentially produce their own one act play if they were to take the Script Writing 12 course prior to Directing 12.

Evaluation: Based on practical work, leadership skills, direction of student actors, and ability to incorporate the necessary production elements into a play.

## **PERSONAL DEVELOPMENT**

**Career Life Education** 10A (Grade 9 Level)  
10B (Grade 10 Level)

*Career Life Education is a requirement for graduation*

In Career Life Education, students focus on personal development, connections to the community and career life plans. Students are expected to develop skills in goal setting, workplace etiquette, personal financial planning, employability and workplace safety.

### **Career Life Connections 11**

*Career Life Connections is the first part of the Capstone Project that Grade 12s will be required to complete in the 2019-20 year.*

In Career Life Connections, students will focus on researching potential careers and career pathways. They will be working towards creating a personal integrated plan for post-graduation that articulates choices related to: career, education, finances, health and well-being. This course will culminate in grade 12 with the design of a capstone project that will demonstrate personal learning and achievement (in and out of school), growth in the core competencies and reflect their post- graduation plan. In Career Life 11 the students will begin to plan and prepare for this project.

### **Graduation Transitions** (MGT----)

This required course for graduation is the culmination of Planning 10 learning outcomes and is assigned as an independent study package. It is an opportunity for students to reflect on their knowledge and abilities and plan for life after graduation by collecting evidence of their achievements in the areas of personal health, community connections & career and life. This course will be one block during one trimester.

### **Peer Tutoring 10** (YIPS-0A PT)

Students learn some concepts about human behavior that provide a foundation for building helping skills & techniques. They will understand the purpose & need for effective communication skills, the variety of learning styles people exhibit & how to be supportive of others in a peer relationship.

### **Peer Tutoring 11** (YIPS-1A PT)

Students will continue to learn a variety of approaches and skills to assist other students' learning. Activities could include the teaching of mini lessons to peers within their classroom placement, analysis of learning styles and helping develop appropriate learning materials with the guidance of teachers. Special topics for discussion may include motivation, gender, memory, mental health & the brain and learning.

### **Peer Tutoring 12** (YIPS-2A PT)

Students in Peer Tutoring 12 are expected to have the skills outlined in the course description for Peer Tutoring 11. They will broaden their theoretical knowledge and increase the opportunities for practical application of skills learned. They may assist with the operation of the Grade 11 Peer Tutoring courses. Students will have a greater understanding of the complexity of the teaching-learning process & the importance of human relationships in the process.

### **Service Learning and Leadership 11/12 A&B** (YCPA11A/12A)

Service learning is a course that teaches you how to get involved with the local and global community. It will integrate meaningful community service with instruction and reflection to teach civic

leadership, responsibility and engagement. It combines the study of volunteerism with practical experience. Students will develop skills in the areas of self-awareness, communication, planning, time management, goal setting, teamwork, problem solving, decision making, conflict resolution, assertiveness, advocacy and leadership. Course instruction will occur over a semester with instruction given in and out of the timetable. There will be a minimum mandatory requirement of 40-60 volunteer hours throughout the year. There may be requirements to volunteer at a number of community events during the year. Projects will involve a variety of activities including planning, fundraising, budgeting, volunteering, running events and presenting to groups or organizations. Students will also be certified in World Host. Course fee is \$25.00.

# PHYSICAL EDUCATION

## Physical and Health Education 10 A&B (MPE--10)

Team Sports may include flag football, lacrosse, volleyball, basketball, softball & ultimate. Individual Sports may include archery, badminton, fitness circuit, cross country running, weight lifting, & track & field and a dance component.

## Physical and Health Education 10 – Girls Only A&B (MPE—10G)

Team Sports may include flag football, lacrosse, volleyball, basketball, softball & ultimate. Individual Sports may include archery, badminton, fitness circuit, cross country running, weight lifting, & track & field. Dance component can be line dancing, jazz or zumba.

## Physical Education 11 A&B (MPE--11)

*Prerequisite: Physical Education 10*

Team Sports may include flag football, field & box lacrosse, basketball, volleyball, minor games. Individual Sports may include archery, badminton, cross country running, fitness circuit, weight training, golf & tennis.

## Physical Education 11/12: Fitness and Conditioning A&B (MPE-11/12F)

Topics include fitness theory, nutritional information, anatomy and the study of movement. Personal Fitness Plans will be developed.

## Physical Education 11/12: Healthy Lifestyles A&B

This course is open to **Grade 11 and 12 girls.** (MPE-11/12H)

Individual & dual activities with an emphasis on fitness for life will be the focus. Some activities may include yoga, pilates, aerobics, dance & fitness circuits.

## Physical Education 12 A&B (MPE--12)

*Prerequisite: Physical Education 11*

Team sports may include basketball, softball, ultimate, flag football, volleyball, minor games (indoor soccer, floor hockey, dodge ball, etc.). Individual sports may include archery, badminton, cross country running, fitness circuit, squash & racquetball, tennis, golf, weight training.

## Physical Education 11/12 Certified A&B (MPE--11C/12C)

These certifications look great on a resumé and have created both job and career opportunities for some students. Certified PE has a course fee; a payment plan is available.

Certified PE 11/12A Fees			
ACTIVITY	COST	PLACE/TIME	SAVINGS due to school discount
Red Cross Standard First Aid	\$35.00	Regular class at CHSS	\$85.00
Royal Lifesaving Bronze Star	\$84.00	14 classes at EMAC	\$20.00
Rock Climbing	\$25.00	3 hours Civic Center	\$20.00
<b>TOTAL</b>	<b>\$144.00</b>		
Additional costs depending on activities completed			
<b>Other Activities:</b>	<b>COST</b>	<b>Reason for COST</b>	
Skating	\$5.00	Arena	
Yoga	\$5.00	CHSS guest instructor	
Skiing/Snowboarding	\$45.00	Depending on needs: lift pass and/or rentals	
Hiking, outdoor activities in various settings & survival shelters		Volunteer Drivers Needed	

<b>Certified PE 11/12B Fees</b>			
ACTIVITY	COST	PLACE/ TIME	SAVINGS due to school discount
Anatomy & Physiology	n/a	Regular class at CHSS	
Sport MedBC First Aid and Athletic Taping 1 & 2	\$35.00	Regular class at CHSS	\$190.00
Kayak Safety	\$15.00	2 hours EMAC	\$20.00
Kayaking	\$20.00	If needing to rent Kayak	
<b>TOTAL</b>	<b>\$70.00</b>		
<b>Other Activities:</b>			
<b>Other Activities:</b>	<b>COST</b>	<b>Reason for COST</b>	
Skating	\$5.00	Arena	
Yoga	\$5.00	CHSS guest instructor	
Skiing/Snowboarding	\$45.00	Depending on needs: lift pass and/or rentals	
Camping	?	Personal food and Group supplies	
Hiking, outdoor activities in various settings & survival shelters		Volunteer Drivers Needed	

## **BA Basketball 11/12 Outside the Timetable**

(YLRA-1B/2B)

This is a sport-specific program designed to enable students to pursue personal excellence in the sport of basketball. Students receive sport specific instruction related to fitness and sport physiology, nutrition & strength training. They will be provided with an environment enabling them to achieve academic goals & enhance their opportunities to pursue post-secondary playing & community coaching. This course is scheduled outside of the regular school timetable.

# SCIENCE

## **Biology 11**

*Prerequisite: Science 10*

*Students must successfully complete Section A prior to completing B*

These courses enable students to develop basic concepts in biology: evolution, microbiology (study of microbes), taxonomy (classification), characteristics of living things, cells, viruses, reproduction, genetics, and the six kingdoms. Throughout the course students will develop skills in the process of scientific inquiry; relate science to technology, society and the environment.

## **Biology 11A**

The students will expand their knowledge in these key areas: characteristics of living things, cells, evolution, taxonomy, viruses, and microbiology (study of microbes).

Aboriginal Ways of Knowing in this section include: First peoples uses of local plants (or taxons)

## **Biology 11B**

The students will expand their knowledge in these key areas: genetics, Six kingdoms: Monera (**Archaeobacteria and Eubacteria**), Protista, Fungi, Plantae, and Animalia. Aboriginal Ways of Knowing in this section include: First peoples understandings of animal body plans.

## **Biology 12**

*Prerequisite(s): Biology 11*

These courses enable students to develop basic concepts in biology: Homeostasis, DNA and Cells, Organization: the body systems including, digestion, cardiovascular, lymphatic, respiratory, urinary(excretory), reproductive, and nervous.

## **Biology 12A**

The students will expand their knowledge in these key areas: homeostasis; including biological molecules and cellular compounds, dehydration and synthesis reactions, enzymes and metabolic pathways, feedback loops, cells,

## **Biology 12B**

The students will expand their knowledge in these key areas: plant and animal cells, and organs, digestive, respiratory, nervous, excretory, reproductive systems of humans, and dissection of a fetal pig, animal heart and kidney.

## **Chemistry 11**

(MCH--11)

## **Chemistry 11A**

*Prerequisite course: Science 10 (recommended a pass of 65% or more plus 65% in Math)*

This course provides an introduction to senior Chemistry and the tools with which to extend that knowledge in the Chemistry 11B and the Chemistry 12 curriculum.

- 1) Introduction to Chemistry and Communicating Data. How can I perform an experiment safely, accurately and precisely? How can I communicate my data to others to back up my claims? How can I analyze the data of others and make calculations?
- 2) Nature of matter: physical properties and physical changes of substances, naming inorganic compounds.
- 3) Atoms and the Periodic Table: atomic models, isotopes, electronic structure of the atom, trends in the periodic table, chemical bonding.
- 4) The Mole: Molar mass, Avagadro's hypothesis, calculations involving mass, STP, volume and concentrations, empirical and molecular formula, % composition by mass.

## **Chemistry 11 B**

*Prerequisite course: Chemistry 11A*

This course uses the materials learned from Chemistry 11A as a starting point with which to further the study of The Mole and Chemical Reactions, and extend knowledge of real-world applications of senior Chemistry.

- 1) Chemical Reactions and Stoichiometry: Balancing and classifying chemical reactions, predicting which products will form, using molar ratios in stoichiometry calculations, % yield, limiting and excess reagents.
- 2) Solution Chemistry: solubility, properties of solutions, polar and non-polar substances, ions in solution and calculating concentrations of ions.
- 3) Organic Chemistry (OPTIONAL UNIT): the Chemistry of carbon compounds and their uses and functional groups.

## **Chemistry 12**

(MCH--12)

### **Chemistry 12A**

*Prerequisite course: Chemistry 11.*

This course uses the materials learned from Chemistry 11 as a starting point with which to further study the many aspects of Chemistry, such as:

- 1) Reactions kinetics (OPTIONAL UNIT): What happens when particles react? How do we control the rate of reaction?
- 2) Equilibrium: How do we control the rates of forward vs. reverse reactions?
- 3) Solubility equilibrium: How does the process of dissolving substances relate to equilibrium?

## **Chemistry 12B**

*Prerequisite course: Chemistry 12A*

This course uses the materials learned from Chemistry 12A as a starting point with which to further the study of chemical equilibrium and extend knowledge of real-world applications.

- 1) Acids and bases: What are acids and bases? How does equilibrium apply to acid-base chemistry?
- 2) Electrochemistry: What are oxidation-reduction reactions? How are they used in real life situations?

## **Earth Science 11**

(MESC-11)

*Prerequisite: Science 10*

This course includes: explaining the earth and space sciences in various units throughout the two sections. Students will gain understanding of geology, oceanography, meteorology, astronomy, plate tectonic theory, and other internal/external processes that form the earth.

### **Earth Science 11A**

The students will expand their knowledge in these key areas: introduction to earth science, space science (astronomy), earth materials (rocks and minerals)

### **Earth Science 11B**

The students will expand their knowledge in these key areas: geological time, internal processes that form earth, plate tectonic theory, surface processes and the hydrosphere.

## **Physics 11** (MPH--11)

*Prerequisites: Science 10, Foundations of Math & Pre-Calculus 10*

*Recommended Level of Entry: 65% minimum in Science 10 and Math 10;*

Physics 11 is an introductory course that focuses on the principles and theories of physics, encourages the investigation of physical relationships, and illustrates the relationship between theory and application.

**These courses do not have to be taken in sequence**

### **Physics 11A**

Topics include:

- Skills, Methods, and Nature of Physics
- 1D kinematics- displacement, velocity, acceleration, and projectiles;
- 1D dynamics-study of forces and Newton's laws)
- 1D momentum

### **Physics 11B**

Topics include:

- Work and Energy,
- Electric Circuits
- Wave Motion and Geometrical Optics
- Einstein's Theory of Relativity.

## **Physics 12** (MPH--12)

*Prerequisites: Physics 11 or Physics 11 Part A, Foundations of Math 11 or Pre-Calculus 11*

*Recommended Level of Entry: C+ Physics 11 and Foundations of Math 11 or Pre-Calculus 11*

Physics 12 provides opportunities for students to understand and apply the principles and concepts of Physics to practical situations while building problem solving skills.

**These courses have to be taken in sequence**

### **Physics 12A**

Topics include:

- Vectors
- 2D Kinematics-displacement, velocity, acceleration and projectiles in 2D;
- 2D Dynamics
- Equilibrium (force and torque);

### **Physics 12B**

Topics include:

- 2D Momentum and Energy
- Circular Motion and gravitation;
- Electrostatics-electric force, electric field, electric potential
- Electromagnetism-magnetic forces and induction including DC motors and

## **Science 10** (MSC--10)

### **Science 10 A**

*Prerequisite course: Science 9*

This science 10 introductory program carries on Science 9 and extends students' knowledge of:

- 1) Safety in the Laboratory/ Science Processes: How to carry out a safe experiment and get reliable data. Why reliable data is important.
- 2) Chemical Processes- atoms, bonding, chemical reactions, acid/base chemistry and energy changes in chemical reactions

- 3) The Big Bang & the Universe – how was the universe formed and what evidence do we have?

### **Science 10B**

*Prerequisite course: Science 10A*

Science 10B extends students' physical science knowledge of Energy Changes and biological knowledge of DNA, genetics and inheritance.

- 4) Energy Changes law of conservation of energy, potential and kinetic energy transfer, nuclear reactions, energy resources and the environment.
- 5) Genes and Diversity DNA, genes and chromosomes, patterns of inheritance, diversity, natural selection, artificial selection and ethics.

### **Science and Technology 11 A&B** (MSCT-11)

*Recommended Level of Entry: 50% in Science 10 or teacher recommendation*

This course examines current issues in Science and Technology with a view to developing scientific and technological literacy. A minimum of seven topic areas will be covered including the core: health, computers, and the future, as well as optional topics such as military, home, food, recreation, pollution, forestry, energy, and space.

Decision making, research, reading, discussion and critical thinking skills will be stressed. This course is designed for a wide range of student abilities and provides a non-academic science credit for high school graduation.

## TECHNOLOGY EDUCATION

*All students taking Tech Ed courses will be required to supply approved eye and hearing protection. It is recommended that students wear safety footwear and coveralls.*

*In Technology Education classes students will be provided with a basic program. If students wish to complete special projects or use other than supplied materials, they must purchase these supplies. In some courses, students may purchase preferred materials from the school at a reasonable cost.*

### **Automotive Technology 11 A&B** (MAT--11)

Topics will include: basic automotive tools, testing equipment, fasteners and fittings, operation of 4-stroke engines and basic engine and drive train maintenance.

### **Automotive Technology 12 A&B** (MAT--12)

*Prerequisite: Automotive Technology 11*

Topics will include: engine support systems, cooling, lubrication, fuel system, drive line components, repair of ignition, charging and lighting systems.

### **Carpentry & Joinery 11 A&B** (MCJ--11)

*Prerequisite: Woodworking 10 or Technology Education 10: General*

This course requires completion of up to 4 projects of a complex nature and machine processes will be stressed.

### **Carpentry & Joinery 12 A&B** (MCJ--12)

*Prerequisite: Carpentry & Joinery 11*

This course requires completion of up to 4 projects of a complex nature and machine processes will be stressed.

### **Carpentry & Joinery 12: Furniture Construction A&B** (MCJF-12)

*Prerequisite: Carpentry & Joinery 12*

This course involves independent study of advanced cabinet building techniques. This course is a continuation of Carpentry & Joinery 12.

### **Carpentry & Joinery 12: Woodcraft Products A&B** (MCJP-12)

*Prerequisite: Carpentry & Joinery 12*

This course involves independent study of advanced woodcrafting. This course is a continuation of Carpentry & Joinery 12.

### **Drafting & Design 11 A&B** (MDD--11)

*Prerequisite: Technology Education 10: Drafting & Design*

Students will produce advanced working drawings of complex machine parts, fasteners, gears and assembly drawings showing the relationship of various components. Students will also be exposed to 3D technologies and will have opportunities to design and print 3D models.

### **Metal Fabrication & Machining 11 A&B** (MMFM-11)

*Prerequisite: Technology Education 10: Metalwork*

Topics covered will include: Safety and operation of metalworking machines and tools; gas, mig, tig, and arc welding. This course is project oriented.

### **Metal Fabrication & Machining 12 A&B** (MMFM-12)

*Prerequisite: Metal Fabrication & Machining 11*

Topics covered will include: Safety and operation of metalworking machines and tools; gas and arc welding, and fabrication of metal projects.

**Metal Fabrication & Machining 12: Advanced Fabrication A&B** (MFMF-12)

*Prerequisite: Permission of the instructor*

This course expands on the fundamentals taught in Metal Fabrication & Machining 11 and 12. It is project based learning.

**ADST-Drafting 10 A&B** (MTDRF10)

Topics include: general drafting skills; geometric constructions; orthographic projections; sections and auxiliary views, mechanical drafting, architectural design and scale drawings. 3D technologies will be integrated into this course. Students will be able to design and print 3D models.

**ADST Metalwork 10 A&B** (MTMET10)

Topics include: safety and operation of metalworking machines and tools, gas and arc welding, engine lathe, sheet metal layout and fabrication, casting & forging. Students are expected to fabricate a number of metal projects.

**ADST Power Technology 10 A&B** (MTPOW10)

This course includes a study of small engines. Both 2-stroke and 4-stroke engines will be covered, including lawnmowers, motorcycles and chainsaws. Theory lessons are closely followed by practical applications. Students will also learn safety and safe procedures in a shop area. Students will need to provide their own project for the second half of the course.

**ADST Woodwork 10** (MWWK-10)

There is emphasis on hand tool construction, introduction to woodwork machines and students must pass safety qualification exams on equipment before use. Layout, wood preparation, joinery and

finishing are used to complete 5 projects. A compressed gas powered car will be constructed for the Metric 500 race.

**Introduction to Trades** (TSTP-12A)

(TSTP-12B)

Students in grade 10 and 11 will join Northwest Community College Red Seal Trades instructors to explore a variety of skilled trades. The trades covered include Welding, Carpentry, Electrical, Plumbing and Mechanics. If a career in the trades is a consideration for students, this program is an excellent way to explore the practical skills required and understand which skilled trades could be a good fit for students. The program will be run out of the Northwest Community College. Students require CSA approved steel toed boots for this program. This program will take place full time during the third trimester and may include a Work Experience or Community Outreach project component. Due to size constraints on this project, an application and interview process will be held.

**Please see Ms. Cooper for an application package.**

**Skill Exploration 11A&B, 12A&B** (MSTX-11A/B)

(MSTX-12A/B)

Focusing on life in the trades, students come to class as if going to the jobsite. Students learn about different trades and trade opportunities. The A and B sections are 2 credit stand alone courses each designed differently but all focusing on life in the trades.

# VISUAL ARTS

*In Visual Art classes, students will be provided with a basic program. If students wish to complete special projects or use other than supplied materials, they must purchase these supplies. In some courses, students may purchase preferred materials from the school at a reasonable cost. A sketchbook is required at all levels of art. Students taking 2 or more art courses are assuming a heavy work load and must be highly motivated, dedicated and hard working in order to succeed.*

## **Visual Arts: Art Studio 10 A&B**

(MVA10)

This course will introduce the elements and principles of design through a variety of media techniques.

Media may include various drawing materials, painting, collage, printmaking, introduction to photography, and three-dimensional sculpture. Theory includes elements and principles of design and perspective.

Studio assignments and class participation form the basis of evaluation in this course.

## **Art Foundations 11 A&B**

11)

(MAF--

*Recommended Level of Entry: Successfully completed Visual Art 9/10*

This course allows students with previous experience to continue their

education in the visual expression areas of drawing, painting, printmaking, sculpture, computer graphics, digital photography and mixed media. Art 11 also meets the needs of students who are taking art for the first time and need a foundation class.

## **Art Foundations 12 A&B**

12)

(MAF--

*Prerequisite: Any Grade 11 Art course*

This course is designed for students desiring a general course in many areas of visual expression. While projects will be instigated on a class basis, the level of complexity and sophistication required will depend on the previous background of the individual student. A thematic, problem solving approach will be taken with each project in Drawing, Painting, Printmaking, Sculpture, Computer Graphics, Digital/Photography and Mixed Media.

The following specialized units are available within or in addition to the regular Art Foundations course:

**History in the Making**

**Contemporary Issues**

**Self-Portrait**

## **Studio Arts 11 & 12 courses**

*For students who have an aptitude for art, the following specialized studio courses may be selected in consultation with the instructor.*

*Prerequisite: Minimum 'B' in Art Foundations 11/12*

**Drawing and Painting 11 and 12**

**Ceramics and Sculpture 11 and 12**  
**Fabric and Fibre 11 and 12**  
**Printmaking and Graphic Design 11 and 12**

### **Visual Arts: Photography 10 and Media Arts 11/12**

(MVAPH10)  
(VAMT-11/12)

**This course does not need to be taken sequentially**

Photography 10 and Media Art 11/12 are often taken in the same block as a mixed grade class.

#### **Photography 10/Media Art 11A**

This course will focus on combination of black and white and digital photography with an emphasis on composition strategies and learning how to use the functions of a camera. Students will explore different image making strategies, and through themed projects make connections between photography and the world.

#### **Photography 10/Media Art 11B**

This course we will utilize all of the functions of the camera through studio photography, video, and digital photography. We will increase our understanding of all of the types of media through projects that are guided at first then increasingly independent

Students will be provided with basic supplies but may choose to purchased additional supplies from the school or independently. 5mm SLR film camera and DSLR camera are required for this class and can be borrowed from the school for a \$50 deposit (refunded upon completion of the course unless the equipment was lost or damaged)

**Media Art 12** is an extension of the themes explored in Media Art 11. However, the students are given more option to explore their own visual voices and focus on the types of media that inspire them.

### **Desktop Publishing 11/12: Experienced Yearbook Design**

(YCCT-1A/2A)

This course will provide students with experience in the production of digital designs (including yearbook) and will help them gain practical skills that are relevant to the graphic designer/info-tech field. Students will become competent in the operations of digital cameras and computer programs necessary to produce digital designs using Photoshop, Microsoft Word, and yearbook templates. The senior students will provide much of the vision and direction for the yearbook. Yearbook production provides the opportunity for students to take full responsibility for the success of the publication including adhering to deadlines and working with the business community. On top of the yearbook, students will learn the fundamentals of design and explore different aspects of Photoshop including items such as graphic creations, GIFs, creating websites, and more. Grade10s are welcome to attempt this course.



## WORK EXPERIENCE

### Work Experience 12

(WEX--12)

*Prerequisite: In Grade 12 – motivated and willing to work for free for 100 hours.*

Work Experience 12 provides students with the opportunity to experience a variety of work placements and occupations of their choosing. By completing 100 hours of on-site work throughout the semester, students will be able to confirm whether or not certain occupations are right for them. This course is scheduled into 2 consecutive blocks but does not meet regularly in a classroom, as it convenes each day for students somewhere in the community.

So... why take this course? Test your future, maybe get part time work, increase your satisfaction with school, and do better in school. Research has shown that WEX12 students generally do better in their studies. (Ministry of Education, 1993). No exams, no major papers, just you working in a variety of jobs to get a glimpse of your future.

See Ms. Cooper (624-5031 ext. 234) or a counsellor for more information.

## YOUTH WORK IN TRADES (Formerly SSA)

This program allows students to access the Provincial Apprenticeship system while still in high school. For every 120 hours worked with a qualified journey person in a local trade, students will earn 4 credits towards their Secondary School diploma to a maximum of 16 credits or four courses (SSA 11A, 11B, 12A, 12B).

Qualifications:

1. 16 years of age or older.
2. Successfully completed grade 10 English, Math, Science and Social Studies.
3. Demonstrated maturity and responsibility.
4. Hired by a local journey person willing to train.

If you are working part-time with a local tradesperson, you may be able to start an apprenticeship and still continue to work part-time after school, on weekends, or during the summer.

See Ms. Cooper (624-5031 ext. 234) or a counsellor for more information and an application package.

## **YOUTH TRAIN IN TRADES** **(Formerly ACE-IT)**

The Youth Train in Trades program offers apprenticeship training in certain trades at Northwest Community College campuses throughout the Northwest while students continue to be enrolled in their Grade 12 year.

These entry level trades training programs (ELTT) prepare students for employment and an eventual apprenticeship. Eligible students attend NWCC full time starting in September or February of each school year, but will complete English 12, English 12 First Peoples or Communications 12 and Grad Transitions at CHSS in one of the two semesters.

Secondary school graduation eligibility is maintained as Youth Train in Trades enrollment provides 16 credits towards the secondary school diploma upon completion (70% or better in course work).

### General Youth Train in Trades Qualifications:

1. Completing 60 credits to date at time of application.
2. Passing Grade 11 courses with C+ average or better.
3. Will pass English or Communications 11 with a final mark "C" or better.
4. Will pass AW Math or FOM 11 or PREC 11 with a final mark "C" (60%) or better.
5. Have an average attendance record to date.
6. Completed the application package as directed and attended an interview if required.

Contact Ms. Cooper (624-5031 xt 234) or a Counsellor for more information and an application package.

### NWCC Youth Train in Trades Programs

<b>Program Name</b>	<b>Community</b>	<b>Start Date</b>	<b>End Date</b>
Automotive Service Tech Foundations	Terrace	Sept 3, 2019	Apr 10, 2020
Enhanced Carpentry Foundations (w/Level 2)	Terrace	Aug 12, 2019	May 15, 2020
Carpentry Foundations	Prince Rupert	Jan 6, 2020	Jun 19, 2020
Electrical Foundations	Terrace	Jul 29, 2019	Jan 24, 2020
Electrical Foundations	Kitimat	Feb 3, 2020	Jul 17, 2020
Hairstylist Foundations	Terrace	Sept 3, 2019	Jul 3, 2020
Hairstylist Foundations	Prince Rupert	Sep 3, 2019	Jul 3, 2020
Heavy Mechanical Foundations	Terrace	Sept 3, 2019	Jun 5, 2020
Millwright Foundations	Houston	Feb 3, 2020	Jul 17, 2020
Professional Cook Level (Diploma)	Terrace		In Development
Professional Cook Level 1	Smithers	Feb 3, 2020	Aug 14, 2020
Enhanced Welding Foundations	Terrace	Sept 3, 2019	Jun 26, 2020