
Course Planning Guide 2021/2022



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ALBERNI DISTRICT SECONDARY SCHOOL

PROGRAMMING MESSAGE

The course selections you are about to choose are of significant importance. They will determine your possible graduation path and post-secondary options. There are many options available to you.

The courses you choose should be based on careful consideration. Use your course choices as not only a graduation plan but also a future career path.

Think about the answers to the following questions:

1. Where do you see yourself after graduation – University, College, Technical or work?
2. What are your passions and interests?

Those answers could lead to programming options.

No matter what you choose, keep the following points in mind:

- Consider your options carefully
- Ask questions
- Be realistic in your expectations
- Choose wisely

The Counselling Department and the Career Center staff are available to offer clarification and advice.

Regards,

R. Souther

Principal

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GENERAL INFORMATION

This Course Planning Guide is intended to help students select courses and programs appropriate to their personal, career or post-secondary goals. As students' progress through A.D.S.S. they will have increasing opportunities to customize their educational program to meet these goals. It is extremely important, then, that students select courses that are not only interesting and challenging, but also relevant to post-secondary aspirations.

Successful course planning requires that students observe the following three points:

- First, be knowledgeable of applicable graduation requirements.
- Second, be aware of the difference between general graduation requirements and specific post-secondary admission expectations. In addition to courses required for graduation, entrance to most post-secondary institutions will require specific coursework and a minimum grade point average during a student's final years of high school. Consult your counsellor for specific information on the post-secondary institutions of your choice.
- Third, be aware of course prerequisites and/or recommended marks in prior or related courses. Long-term planning helps avoid the situation of not having appropriate prerequisites.

PROMOTIONAL PROCEDURE

Students are promoted on a course-by-course basis. This means that prerequisite courses must be completed prior to a student advancing to the next level in that subject. Exceptions will be made only in situations where an Individual Education Plan (IEP) exists.

ADSS ADVISING SERVICES

The Advising Centre offers many services in two main areas: Academic advising and Career advising.

Academic Advisors are available for programming, academic advice or post-secondary institutions information, academic tracking, and progress reports. Academic Advisors will also provide graduation checks and scholarship information.

Career Advisors provide guidance and information on Dual Credit Programs, Apprenticeship programs, Trades training, careers, Work Experience, Volunteer opportunities, Scholarships and support for the new Min. of Ed. Courses – Career Life Education 10, Career Life Connections and Capstone 12.

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POST-SECONDARY PLANNING

Every student will have a post-secondary (Graduation Transition) plan. Whether it is further education at university, college or technical school, or direct entry into the workforce, each graduate should be able to link his or her final high school years to unique post-secondary aspirations.

There are many different post-secondary institutions to choose from. Differences between universities, university-colleges, colleges, and institutes are not as distinct as they once were; this has allowed a large increase in degree-granting programs at various schools other than universities. Students are encouraged to check out a range of options before settling on one or two post-secondary destinations.

The following websites are very useful for researching post-secondary education, including information on programs, courses, entrance requirements, costs, as well as other relevant facts and material.

www.educationplanner.ca (use the search box to assist with finding more information)
www.myblueprint.ca/sd70 --all students have accounts and can access them at any time using their regular school login username and password.

Just as there are many different post-secondary institutions, so too are there many different entrance requirements. Entrance requirements have changed in recent years; students should refer to each institution's calendar for specific entrance requirements. Students also need to ensure that they meet any entrance requirements unique to a particular faculty, department or program.

In addition, students interested in studying in either the USA or abroad should consult specific calendars for special entrance requirements and/or restrictions on foreign students. In recent years, there has been increased interest in athletic scholarships to American universities or colleges, both of which require students to attain a minimum score on the Scholastic Aptitude Test (SAT). Information on the SAT is available from your counsellor or the College Board website.

Although much of the emphasis in this booklet is on post-secondary institutions within BC there are many universities, colleges, institutes and technical schools across the country that provide post-secondary programs.

DUAL CREDIT CAREER EDUCATION PROGRAMS

If you have ideas or questions about any Dual Credit programs/course possibilities, please make an appointment with the Career Centre staff for more information.

NORTH ISLAND COLLEGE ACADEMIC DUAL CREDIT COURSES

Academic Dual Credit courses are offered as a partnership between School District 70 and North Island College. Students enrolled in these courses typically attend North Island College in the afternoons of their 2nd semester. As part of the agreement – School District 70 (Pacific Rim) will pay the student's tuition. As well, students will earn credits at both ADSS and North Island College. The course offerings are determined by North Island College. For the past two years, we have been able to offer the following:

- Essay Writing and Critical Analysis (ENG-115)
- Introduction to Sociology (SOC-110)
- Introduction to Criminology (CRIM-101)
- Introductory Psychology (PSY-130)



These courses are paired offerings which means that any student wishing to access the NIC Academic dual credit courses must take two offered courses.

NORTH ISLAND COLLEGE CERTIFICATE PROGRAMS

Certificate Programs are offered as a partnership between School District 70 and North Island College. Students enrolled in certificate programs attend a full-time program at North Island College and are sponsored by the School District. As part of this agreement – School District 70 (Pacific Rim) will pay the student's tuition. As well, students will earn credits at both ADSS and North Island College. Offerings have included **Health Care Assistant, Early Childhood Care & Education, Educational Assistant/Community Support**. School District 70 recommends that students enroll in certificate programs during their Grade 12 year. However, students should begin discussions with Career Centre staff as early as Grade 10 for these programs.

Students interested in learning a trade (examples: welding, culinary, automotive, hairdressing, electrical, carpentry, etc.) can begin their training while they are still in high school through our Youth Work in Trades and/or Youth Train in Trades ITA programs. There is a high demand for workers in the trades industry and these jobs are traditionally some of the best paid positions on work sites.

YOUTH TRAIN IN TRADES

Youth Train in Trades is an educational program for students in Grade 12 (sometimes grade 11) who are looking to get a head start on their apprenticeship. Students will be able to obtain high school credits and ITA Foundation level technical training toward their apprenticeship in a post-secondary setting by a certified trades instructor.

School District 70 currently offers this program in partnership with North Island College and other partner institutions. **Trades currently offered include Welding, Culinary, Automotive, Hairdressing, Electrical, Carpentry, and Cabinetry-Joinery.** The main goal is to allow students to begin their technical training, as part of their secondary school education program. Students are registered with the Industry Training Authority (ITA) as an apprentice, attend a full-time trades program and are sponsored by the School District. As part of this agreement – School District 70 (Pacific Rim) will pay the student's tuition. As well, students will earn credits at both ADSS and the Post-Secondary Institution (Dual Credits). Although it takes place during their Grade 12 year, students should begin discussions about this program with Career Centre staff as early as Grade 10.

DUAL-CREDIT CERTIFICATE PROGRAMS & COURSES

YOUTH WORK IN TRADES

Youth Work in Trades is a work-based training program for Grade 10, 11 and 12 students who are employed and working under the guidance of a Red Seal Apprentice. Through this 'earn while you learn' program, Career Centre staff will be able to assist in submitting the hours worked with their registered sponsor to the ITA. Students can potentially gain up to 16 high school credits and record at least 148 hours towards the work-based training requirement of their apprenticeship. Those who complete this program and meet the additional criteria may be eligible for a \$1000 award.

This program is an educational program jointly supported by the Ministry of Education and the Industry Training Authority (ITA). Typically, students registered in a Youth Work in Trades program work in their chosen trade, in a paid position, most often outside of the regular school day (evenings, weekends, holidays, etc.). School District 70 allows for students to begin their trades training in Grades 10, 11 or 12. Students can begin discussions with Career Centre staff as early as Grade 9 for trade program opportunities.



JUSTICE INSTITUTE OF BRITISH COLUMBIA – ACADEMIC DUAL CREDIT COURSE

This Academic Dual Credit course is offered through a partnership between School District 70 and The Justice Institute of British Columbia. This course will take place at ADSS and will be delivered within the regularly scheduled timetable. As part of this agreement – School District 70 (Pacific Rim) will pay the student's tuition (students are responsible for approximately a \$600 fee for equipment, supplies and textbooks. **Taken in the community, this program costs over \$2000 per student). As well, students will earn credits at both ADSS and The Justice Institute of British Columbia. There is limited enrollment in this course. Academic marks, attendance and teacher feedback will all be taken into consideration when determining which students will be accepted.

Emergency Medical Responder (EMR)

- The Emergency Medical Responder (EMR) Course is an entry-level medical course that trains candidates to respond to life-threatening medical conditions and traumatic emergencies. The EMR course is systematically designed to progress learners through all aspects of pre-hospital care including various treatment guidelines and medical protocols. The course also focuses heavily on enhancing situational management skills, confidence, and communication within the context of emergency medicine and pre-hospital care. As learners develop through the course, they are introduced to essential concepts of emergency medicine and establish a basic foundation in medical terminology, human anatomy, physiology, pharmacology and clinical science.
- The skills and training attained through the EMR course meet and exceed occupational first aid training. Employment opportunities for licensed Emergency Medical Responders may include Ambulance services, Fire and Rescue services, Occupational or Industrial first aid settings and many more.

WORK EXPERIENCE COURSES

The primary goal of work experience is to help students prepare for the transition from secondary school to the world of work. Students will have the opportunity to observe and practice employability skills required in the workplace as well as technical and applied skills relating to specific occupations or industries. This experience is a 120 hour plus placement and it is a Grade 12 elective course. There is the potential for students to complete two Work Experience courses (WEX 12A and WEX 12B) during their time at ADSS in Grades 10, 11 or 12. Students can begin discussions with the Career Centre staff as early as Grade 9.

Course Descriptions

BUSINESS EDUCATION

MEDIA DESIGN 10

Prerequisite: None

(MMEDD10)
4 credits

Media Design/Digital Communications 10 focuses on basic and intermediate skills in the Microsoft Office Suite. Emphasis will be placed on using Word, Excel, PowerPoint and Publisher effectively for a variety of academic and work-related tasks. Students will find themselves well-prepared for most computer requirements in high school, post-secondary, and the world of work.

MEDIA DESIGN 11

Prerequisite: Media Design 10

(MMEDD11)
4 credits

Media Design 11 builds on the skills learned in Media Design 10. The focus is on intermediate and advanced skills in the Microsoft Suite. Emphasis will again be placed on Word, Excel, PowerPoint, but will also include Access and Outlook. Students that successfully complete this course will be very well-prepared for computer requirements in high school and beyond. In addition, they will be prepared to pass the series of Microsoft Specialist exams that indicate that they have a high degree of knowledge in industry standard software.

ACCOUNTING 11

Prerequisite: None

(MAC 11)
4 credits

This course teaches students the basics of accounting theory. Students will learn how to analyze business transactions and will record transactions and prepare financial statements using a manual accounting system. Students will be briefly introduced to Microsoft Excel and understand its use in presenting financial information. This course is highly recommended for students studying business in post-secondary, and for students that wish to open their own businesses after high school.

FINANCIAL ACCOUNTING 12

Prerequisite: Accounting 11

(MFA 12)
4 credits

This course builds on the theory base developed in Accounting 11. Students will review the topics presented in Accounting 11 and will also learn how to account for more advanced topics such as merchandising activities, inventories and cost of goods sold. Successful students will be well-prepared for further studies in accounting.



BUSINESS COMPUTER APPLICATIONS 12

(MBCA-12)
4 credits

Prerequisite: None

This course teaches intermediate and advanced skills in Microsoft Office (Access, Excel, Outlook, PowerPoint, Word) and Adobe (Illustrator, InDesign, Photoshop). This course will ensure that students have the skills necessary to meet the needs of their post-secondary classes and make them assets as employees.

MEDIA ARTS

PHOTOGRAPHY 10

(MVAPH10)

Prerequisite: None

4 credits

This project-based course introduces the art of image making with a variety of mediums. The elements of photography and composition will be explored. Students will learn to manipulate images in Photoshop and other online photo mediums. Video production will also be explored.

PHOTOGRAPHY 11

(MVAPH11)

Prerequisite: Photography 10

4 credits

An extension of Photography 10, this course will continue to focus on digital photography. Students will learn to take creative risks and work to convey meaning and emotion through photography. They will look at lighting techniques, taking photos to meet certain design aesthetics as well as digital citizenship. Students will be required to reflect on their work.

MEDIA ARTS 11

(MVAMT11)

Prerequisite: None

4 credits

Media Arts 11 is a continuation in learning about photography, videography and computer editing. Students will look at artistic styling, image development, design principles and media production. Projects throughout the course will allow students to use equipment to gather footage and utilize computers and editing software to complete assignments.

MEDIA ARTS 12

(MVAMT12)

4 credits

Prerequisite: Media Arts 11, Photography 11 or permission of instructor

Media Arts 12 advances many of the photography, Videography and productions skills that are introduced to students in prerequisite courses. Students will be given the opportunity to complete a number of assignments focusing on the creative design process.

MEDIA ARTS: YEARBOOK 11/12

(MVAMT-11DYB OR 12 DYB)

Prerequisite: None

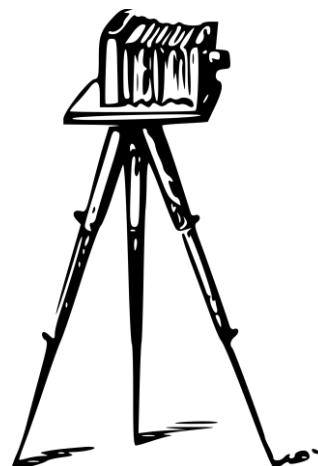
4 credits

The main emphasis of this course is the publication of the school yearbook. Students will learn and practice all parts of publication production including: writing, editing, proofing, taking photographs, cropping, page layout and design, and use of publication computer software. All levels of publishing from conception to sales to final completion and distribution will be covered. Basic concepts of visual design and photography will be covered. It will be necessary to work at lunch, outside school hours and on own to meet class expectations.

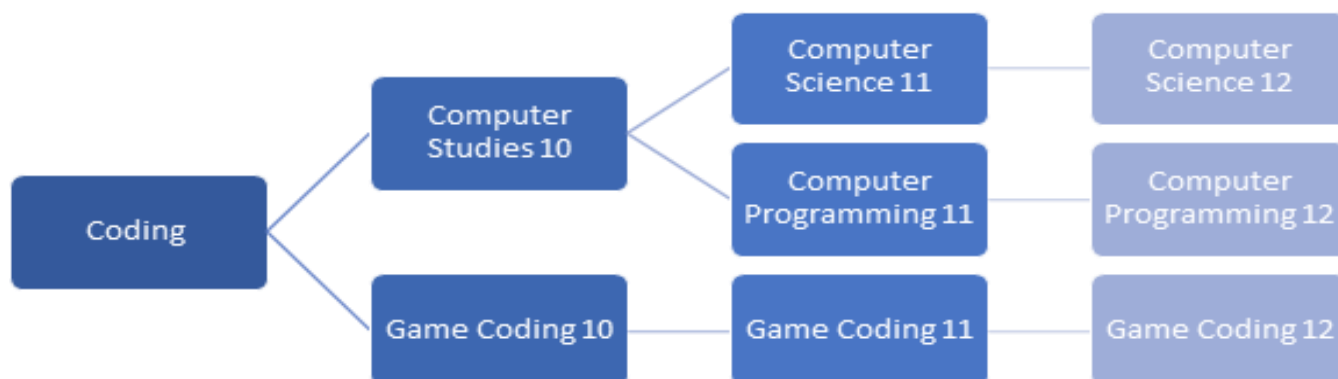
- Depending on enrollment numbers, this course may end up being combined with Leadership 11.



- The course descriptions for ABC News can be found on page 41 of the programming guide, under Film and Television



INFORMATION AND COMMUNICATIONS TECHNOLOGY



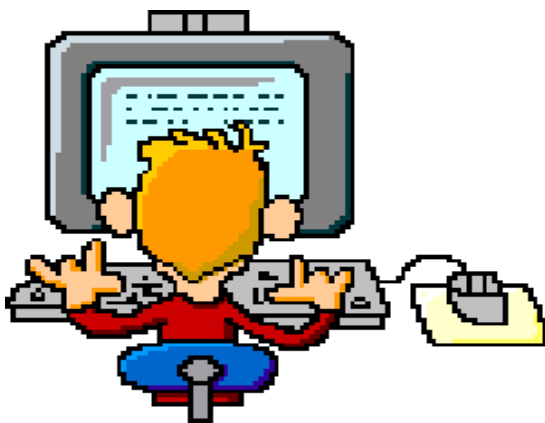
COMPUTER STUDIES 10

(MCSTU10)

Prerequisite: None

4 credits

Want to know more about computers? In this course you will be computer programming, honing your coding skills and developing computational thinking. You will learn how to maintain hardware and software, troubleshooting programs and solve operating issues while exploring the fascinating world of computers.



GAME CODING 10

(MIDS-OBIT2)

Prerequisite: None

4 credits

Game Coding 10 will take you along the path into the booming field of game development focusing on 2D gaming.

COMPUTER SCIENCE 11

(MMACS11)

**Prerequisite: Computer Studies 10
or Foundations of Math and Precalc 10**

4 credits

An academic course in introductory computer programming using the Python language. This course teaches students to create their own software. Programming concepts are introduced using real life problems and assignments. A challenging, interesting, and fun course. Students who intend to go into Science, Engineering, Commerce or Mathematics will have a major advantage by taking this course in high school.

COMPUTER PROGRAMMING 11

(MCMPR11)

4 credits

**Prerequisite: Computer Studies 10 or
Game Coding 10**

Do a deeper dive into algorithms and explore how coding constructs combine to create solutions. Transform real world ideas into implementable algorithms. Dig into existing code to figure out how it works and predict how changes will effect it's behavior. Stand on the shoulders of giants. Learn to use vast libraries of existing code and powerful software development tools to build effective computer-based solutions.

INFORMATION & COMMUNICATIONS TECHNOLOGY cont'd

GAME CODING 11

(MIDS1BCOD)

4 credits

Prerequisite: Computer Studies 10 or 11

Students continue to develop computer skills while creating their own games! Game coding builds skills in graphics design, animation, coding and computer science. You'll draw on your own creativity to make your own game in the game engine of your choice.

COMPUTER SCIENCE 12

(MMACS12)

4 credits

Prerequisite: Computer Science 11 course

Computer Science is the new mathematics. Computer Science 12 explores the classic algorithms for solving common problems in computing while solving problems in the realms of mathematics and finance. We will practice and strengthen our knowledge and skills translating real world situations into computational representations.



COMPUTER PROGRAMMING 12

(MCMPR12)

4 credits

Prerequisite: Computer Science or Programming 11

Students will explore coding in the context of web programming and/or game creation. Advanced programming structures and computational thinking will be explored using the Python programming language. Learning to code provides a creative environment for students to express themselves. Learning to code practices analytical and reasoning skills that increase success in all aspects of school. Learning to code and IT skills offer students an ever-increasing range of opportunities.

GAME CODING 12

(MIDS-2BCOD)

4 credits

Prerequisite: Game Coding 11

Continue to develop computer skills by creating your own game! Game coding builds skills in graphics design, animation, coding and computer science. Students can draw on their own creativity to make your own game using Unity or P7 Game.

INDEPENDENT DIRECTED STUDY

(MIDS-2BIT)

4 credits

Prerequisite: Grade 11 or 12 student

Work on your own computer project. This is an opportunity to get credit for doing what you love, working alongside others doing their own projects. Learn from the internet, your teacher and your friends. Projects must fall under the broad range of computer studies and be approved by the teacher.

CAREER-LIFE EDUCATION/LEADERSHIP/SCHOLARSHIP

CAREER LIFE EDUCATION 10

(MCLE--10)

4 credits

Career Life Education is a 4-credit course that all students must complete in order to graduate. Students will explore personal development, post-graduation options, and career plans, among other topics. In addition, the Capstone Project (a graduation requirement) will be introduced. It is recommended that Career Life Education be completed in Grade 10 to assist students in making informed programming choices for their Grade 11 and 12 years.

CAREER-LIFE CONNECTIONS & CAPSTONE 12

(MCLC-12)

4 credits

Career-Life Connections (CLC) focuses on applying personal career-life management, knowledge skills, and strategies to one's own personal life journey and includes:

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



LEADERSHIP 9

(XLDA09LD)

Leadership 9 is a course designed to help students understand how they can make a difference. The course is a great start for those wishing to go on to Leadership 11. The focus is on group dynamics, organizational and problem-solving skills, and working together for a common goal. The grade 9 Leadership team will occasionally organize grade 9 group events as well as periodically working with the senior leadership class to organize school-wide activities. There is a lot of responsibility on students in the class to become active participants, to gain the most benefit and growth from this course. Participation in extra-curricular activities is expected. This class will help build self-esteem and more confident students. The course requires good attendance, a commitment to adhere to school rules, a willingness to try new things and participation in all aspects of the class. It is a course a student must be fully committed to.

LEADERSHIP 11

(YIPS-1ALDR)

4 credits

Students in Grades 10-12 who want to make a difference in the school by becoming involved in organizing activities designed to promote school spirit are encouraged to enroll in the Leadership Program. Leadership students learn skills such as problem solving, group dynamics, goal setting, organizational and communication skills to become more effective leaders.

There is a lot of responsibility on students in the class to become active participants in order to gain the most benefit and growth from this course.

Participation in extra-curricular activities is expected.

SCHOLARSHIP 12

(YSEVC2A)

4 credits

Scholarship 12 is offered to Grade 12 students. Material covered in the course will help with the post-secondary application process and help students create the necessary documentation to apply for scholarships. Students must apply to a post-secondary institution and for 6 outside scholarships as part of the course. Part of Career-Life Connections will also be completed through Scholarship 12. Students will begin to learn about the expectations they will face in a post-secondary environment.

ENGLISH

ENGLISH 09 (French Immersion)

Prerequisite: English 08 **Grade Wide Exam (20%)**

Students study various aspects of English such as grammar, writing, novels, poetry, drama and short stories. Library research skills and reading strategies are an integral part of this course.

HUMANITIES 9

This course combines both English and Social Studies. Students study various aspects of English such as novels, short stories, poetry and drama, while examining Canada and World History. Students will study a wide range of events and trends and will have some freedom to explore their own interests. Writing and reading strategies are integrated throughout this course, as well as library research skills.

ENGLISH 10 COMPONENTS

ENGLISH 10 **Gradewide Exam (20%)**

Prerequisite: English 9 (Recommended C or higher)
Composition + Chosen Component = 4 credits

Students will work individually and collaboratively to explore and create coherent, purposeful compositions. All students will take the required Composition component for 2 credits and then will be asked to choose one of the following 4 components for a further 2 credits, for a total of 4 credits.

1. CREATIVE WRITING 10 **(MCTWR10)** **2 credits**

Creative writing 10 is designed for students who have an interest in creative expression through language. Possible areas of study include poetry, drama, creative non-fiction and fiction.

2. LITERARY STUDIES 10 **(MLTST10)** **2 credits**

Literary Studies 10 allows students to explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Possible areas of study include poetry, drama and fiction.

ENGLISH 10 (Continued)

3. NEW MEDIA 10 **(MNMD-10)** **2 credits**

New Media 10 is a program of studies designed to explore a variety of digital/print media. Possible focus areas include media and film studies, journalism and digital communications.

4. SPOKEN LANGUAGE 10 **(MSPLG10)** **2 credits**

Spoken Language 10 allows students to explore a variety of literary works while focusing on improving communication and speaking skills. Possible areas of study include debate, interviews, performance, storytelling and radio/podcast/video posts.

ENGLISH 11 COMPONENTS

ENGLISH 11 **Grade Wide Exam (20%) 4 credits**

Prerequisite: English 10

Students in English 11 will be asked to choose one of the following 4 components for a total of 4 credits. Students are reminded that like the courses in grade 10, these English courses will also have a significant focus on the compositional components of the curriculum.

COMPOSITION - CREATIVE WRITING 11 **(MCTWR11)**

Prerequisite: English 10 **4 credits**
Creative Writing 11 is designed for students who have an interest in creative expression through language. Possible areas of study include narrative, creative non-fiction, drama, screenplays, graphic novels, poetry, etc. Students in Creative Writing will work individually and collaboratively to explore and create coherent, purposeful compositions.

COMPOSITION - LITERARY STUDIES 11 **(MLTST11)**

Prerequisite: English 10 **4 credits**
Literary studies 11 allows students to explore specific themes, periods, authors, or areas of the world through literary works in a variety of media.(cont'd)

ENGLISH (Continued)

LITERARY STUDIES 11 Continued)

Possible areas of study include poetry, drama and fiction. Classic and contemporary literature will be studied. Students will work individually and collaboratively to explore and create coherent, purposeful compositions.

COMPOSITION - NEW MEDIA 11 (MNMD-11)

Prerequisite: English 10 **4 credits**

New media 11 aims to teach students how to be effective digital citizens and to help students develop media literacy skills that will aid them in being successful in the 12th century. New Media 11 may include studies focused on journalism, digital communications, as well as media and film. Students will work to communicate effectively and purposefully in both traditional and digital forms.

COMPOSITION - SPOKEN LANGUAGE 11 (MSPLG11)

Prerequisite: English 10 **4 credits**

Spoken Language 11 allows students to explore a variety of literary works while focusing on improving communication and speaking skills. Possible areas of study include stand-up comedy, debate, performance, storytelling and radio/podcast/video posts. Students will work individually and collaboratively to explore and create coherent, purposeful compositions.

ENGLISH STUDIES 12 (MENST12)

Prerequisite: English 11 **4 credits**
Gradewide Exam (20%)

All students are required to complete either English Studies 12 or English First Peoples 12 to satisfy the graduation requirement for English 12, as well as entrance requirements for post-secondary programs. Both courses build upon and extend students' previous learning experiences in English 11 and include a standard composition writing component.

1. ENGLISH STUDIES 12 (MENST12)

Through various units of study reflecting a range of theme, authors, and areas, this course is designed for all students to provide opportunities to refine their critical thinking skills as well as their ability to communicate effectively in a variety of contexts.

2. ENGLISH FIRST PEOPLES 12 (MENFP12)

This course is designed to help students improve their communication and critical thinking skills. This course uses texts that represent indigenous voices and focuses on themes, issues, and topics important to First Peoples, recognizing the value of first Peoples' world views and the importance of language and communication.

SENIOR ENGLISH ELECTIVES

LITERARY STUDIES 12 (MLTST12) **4 credits**

Literary Studies 12 allows students to explore specific themes, periods, authors, or areas of the world through literary works in a variety of media. Possible areas of study include poetry, drama, and fiction. Classic and contemporary literature will be studied. Students will work individually and collaboratively to create coherent, purposeful compositions.

CREATIVE WRITING 12 (MCTWR12) **4 credits**

Creative Writing 12 offers students the chance to experiment with a variety of creative writing styles, including fiction, creative nonfiction, satire and screenplays. Students will work towards developing their writers' voice and refine their mechanics. The course also includes a focus on critique, analyzing, and evaluating the work of published professionals and students.

HOME ECONOMICS

HOME ECONOMICS

The ability to design, make, and apply skills and technologies is very important in today's world. Under the umbrella of Applied Design, Skills and Technologies (ADST), Home Economics provides hands-on learning experiences in the following programs:

1. Food Studies 8-12, and Specialized Studies in Foods 12: Baking
2. Culinary Arts 11 and 12
3. Textiles 8-12, Textiles 12 Independent Study
4. Interpersonal and Family Relationships 11 and Child Development and Caregiving 12

These programs offer students the opportunity to learn life-long skills and can be taken for general interest or as a step towards apprenticeships or programs at NIC, VIU and other post-secondary institutions. Students interested in these Home Economics programs should refer to the Career Preparation section of this Course Planning Guide on Page 3. Some programs are project based and can be incorporated with other applied skills/technology programs, and some have clubs associated with them that will enable you to further develop your skill sets.

Home Economics is committed to gender equity and providing a SAFE SPACE for all students. Careers in the trades and technology sectors are open to all students and provide creative, challenging, interesting, as well as, well-paying jobs.

OVERVIEW: All Home Economic courses are based on 80% participation. To be successful, regular attendance is required. As a department, we believe in sustainability and the 5 R's (Refusing, Revaluing, Recycling, Reusing, Recreating) that support it.

<p><u>INTERPERSONAL & FAMILY RELATIONSHIPS 11</u> (MIAFR11) 4 credits</p> <p>Prerequisite: None</p> <p>The overall goal of this course is to provide you with a board review of how relationships form and change and how they evolve or end. You will learn about healthy and unhealthy relationships, how to differentiate between the two and how to build/maintain successful ones. You will also explore how marriage varies from culture to culture/person to person, and how it can change over time. This course will provide you with an overview of effective communication, wellness, safety in interpersonal relationships, including keeping yourself safe on-line. You will learn about interviewing and observation strategies and careers associated with interpersonal family relationships.</p>	<p><u>CHILD DEVELOPMENT AND CAREGIVING 12</u> (MCDAC12) 4 credits</p> <p>Prerequisite: None</p> <p>In this course you will learn about the stages and characteristics of child development and how to care for babies and children in each stage of development. You will examine the role of families and cultural practices around pregnancy, birthing and the role of childhood, with particular emphasis on the indigenous perspective. You will also learn parenting/caregiving skills, effective communication and problem-solving skills and the benefits of observing children with hands-on experience writing observation records. This is an excellent course for those considering careers involving children, including healthcare, teaching, childcare and recreation, or for those who simply enjoy being around children. This grade 12 course is also open to grade 11 students who are interested in the topic.</p>
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HOME ECONOMICS CONTINUED

TEXTILES 10

(MTXT-10)

Prerequisite: None

4 credits

In this project-based introductory course, there will be a brief overview of design principles and factors that influence your textile choices and the impact they have on your individual and cultural identity. Most importantly, you will learn a variety of construction and sewing techniques necessary to design and create textile items in a timely fashion. While honing your hand/machine sewing and serger skills, you will explore the versatility of fabrics as a creative medium plus learn how to create your own patterns and how to use commercial ones. You will also explore the many career opportunities in the fashion/costume/textile industry.

TEXTILES 11

(MTXT-11)

Prerequisite: None

4 credits

Never sewn, or it's been a while? In this course you will learn basic to intermediate sewing skills necessary to successfully create your own designed sewing projects and construct projects like relaxed fitting shorts, pants, T-shirts, hoodies, vests, simple dresses or skirts. You will also examine elements of design, a range of textiles and their uses. For those of you who have completed Textiles 10, you will learn how to create story boards plus expand your skill sets by choosing projects of interest that challenge your ability. You will learn a variety of tailoring and fitting techniques and how to make changes to commercial patterns. You will also explore designing for life cycles and examine how global and community issues related to the production and consumption of textiles may impact those designs.

TEXTILES 12

(MTXT-12)

Prerequisite: Textiles 11

4 credits

In this advanced course, you will expand your understanding of textile design and hone your construction and sewing techniques. You will create a variety of projects suited to your interest which may include evening wear, under cap & gown outfits, tailored jackets/vests, coats/capes, costumes, active sportswear and/or garments made from unusual fabrics. You will create a website portfolio that will include samples of your work and various research projects. **This is a required course for students pursuing a career in fashion/costume design.**

TEXTILES 12 INDEPENDENT STUDY

(MIDS-2ATX1)

Prerequisite: Textiles 12

4 credits

This course will allow you to expand your understanding of the fashion and costume industry and /or expand your sewing portfolio. You will explore designing for life cycle; review the global and local fashion supply chain; examine marketing and merchandising strategies including brand development and trendsetting strategies; work on interpersonal and consultation skills, including ways to interact with clients; learn about history of fashion and historical influences on current styles and how social/cultural issues influence clothing design and choices. Learning outcomes from this course will be added to your Grade 12 Website Portfolio.

FOOD STUDIES 10

(MFOOD10)

Prerequisite: None

4 credits

This course offers students the opportunity to create great food from basic items to complete meals. Students investigate a wide variety of topics, trends and influences on our food choices. In small groups or pairs, students will plan, design, prepare, cook, eat and clean up many different items.

FOOD STUDIES 11

(MFOOD11)

Prerequisite: None

4 credits

This course will help you to learn the cooking skills to tackle any recipe when you are cooking on your own. Students will work in small groups or pairs, to design, modify, cook and clean up a wide variety of menu items from individual recipes to complete meals. We emphasize safety, healthy eating habits and ways to enhance the nutritional value of recipes. Some of the foods you will prepare, include: breakfast foods, pasta, breads, soups, cookies, pastry and desserts. You will also try your luck with our cook-off challenges. Personal and Food Safety are important themes. We explore influences such as food promotion and marketing, food guides and food security.

HOME ECONOMICS CONTINUED

FOOD STUDIES 12

(MFOOD12)

Prerequisite: Food Studies 11 **4 credits**

This course will allow you to improve your cooking skills and explore foods from different parts of the world. You will focus on foods from countries such as Italy, France and Mexico. Working in small groups or pairs, you will explore flavor combinations and different techniques that allow you to turn a similar set of ingredients into more than one recipe. You will design, modify, prepare and clean up a wide range of menu items including: appetizers, main entrees, side dishes and regional desserts. This course offers the opportunity to plan, design and create a complete multi-course meal as well as explore a wide variety of influences on our food choices such as food justice and sovereignty as well as food philosophies. We consider potential careers in the food industry and the personal skills needed to be successful.

CULINARY ARTS 10, 11

(MCUL-10,11)

CAFETERIA

4 credits

Prerequisite: Food Studies 10

Interest in the Foods Service Industry

An introduction to working in a commercial food service facility. Students will start with a practical orientation of the kitchen followed by a food safety program. Having completed this introduction, students will then rotate amongst 6 stations in the kitchen. The menu items that the students prepare in the culinary arts program follow healthy eating guidelines. Students are evaluated on all practical competencies performed at each station. Practical marks from absences must be completed.

Attendance, punctuality and serving for a short period of time during the lunch hour are critical for success in the program. Units covered are:

1. Safety, sanitation and equipment
2. Basic food service and kitchen management
3. Vegetable and starch cookery
4. Meat and poultry cookery
5. Stocks, soups and sauces.

Course outcomes must be demonstrated to receive a passing grade.

CULINARY ARTS 12 -CAFETERIA

(MCUL-12)

Prerequisite: Permission of the Instructor
Interest in the Food Service Industry

Having completed a review on safety and sanitation and healthy eating habits, students will complete level 1 of the Culinary Arts Program. At the Grade 12 level, students are evaluated on theory and practical competencies performed. The following stations are covered in Culinary Arts 12:

1. Meat, Poultry and Seafood
2. Cold Kitchen 3. Baking and Desserts
4. Egg and Breakfast Cookery
5. Health Care and Nutrition

Attendance, punctuality and service are critical for the success of this program. Practical marks from absences must be made up by extra work. Course outcomes must be demonstrated to receive a passing mark.

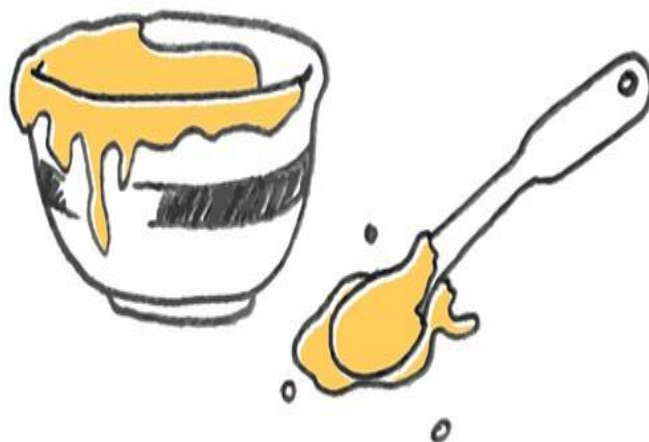
SPECIALIZED STUDIES IN FOOD 12:BAKING

(MSPSF12BK)

Prerequisite: Food Studies 11

4 credits

This course will focus on the world of baking! The emphasis will be on creating a variety of different baked goods. You will work in small groups to plan, prepare and eat a wide range of foods such as: cookies, cupcakes, pies, layer cakes and yeast raised items. You will also learn to use fondant and to decorate cakes. Proper technique, clean up, food safety and culinary design will also be a focus. This course will allow your creativity in the kitchen to really be developed.



MATH PATHWAYS

MATH 9 COMMON COURSE

WORKPLACE MATH:

This pathway is designed to provide students with a math foundation so that students will be able to enter either the majority of trades or for direct entry into the work force. This will be offered at the grade 10 and 11 level.

FOUNDATIONS OF MATH:

This pathway is designed for students entering post-secondary programs that do not require calculus. This will be offered at the grades 10, 11 and 12 levels. In grade 10, it is called Foundations of Math and Pre-Calculus because in grade 10 the Pre-calculus stream has not divided.

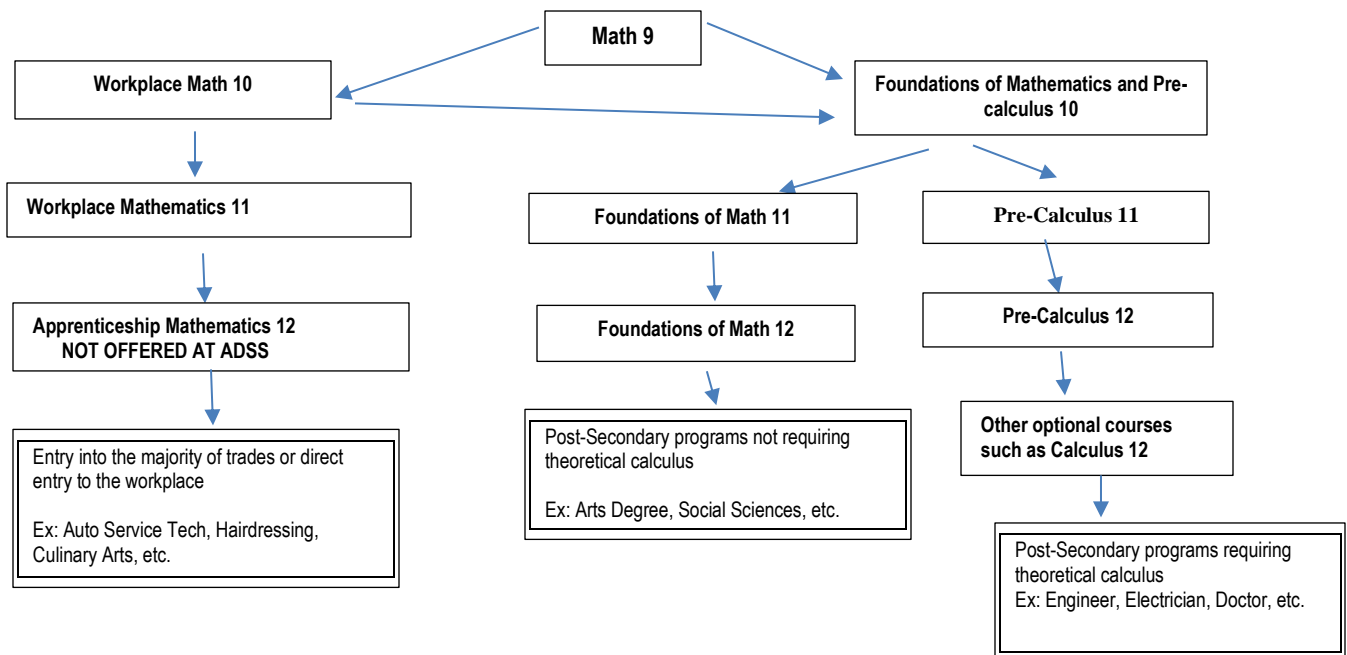
PRE-CALCULUS:

Designed to prepare the students for post-secondary programs that require the study of theoretical calculus. This will be offered at the grade 11 and 12 level.

The Ministry of Education requires that a student successfully complete a Grade 11 Mathematics course in order to graduate. The following courses qualify:

1. Workplace Mathematics 11
2. Foundations of Mathematics 11
3. Pre-calculus 11

Foundations of Mathematics 11 is a required course for entry to most post-secondary institutions. Pre-calculus 11 is designed to prepare the students for post-secondary programs that require the study of theoretical calculus.



MATHEMATICS DEPARTMENT

MATHEMATICS 09

Gradewide Exam (20%)

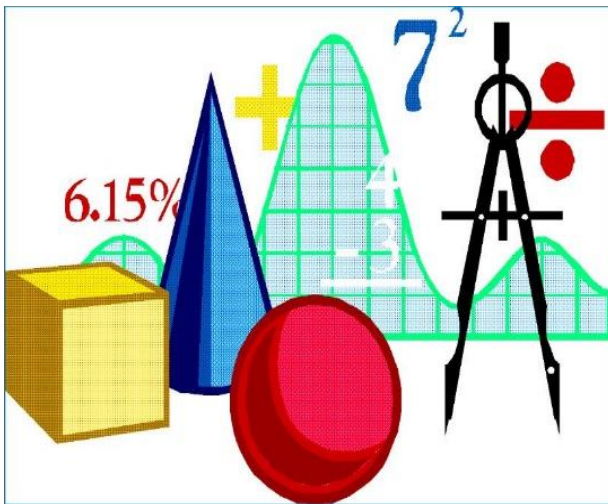
Prerequisite: Mathematics 08

From this course, students will proceed to the Mathematics 10 curriculum, choosing either Workplace Math 10 or Foundations of Mathematics and Pre-Calculus 10.

Topics in Mathematics 09 include:

- Number sense and rationals
- Patterns and relations – linear equations, graphs, and polynomials
- Shape and Space – special and proportional reasoning
- Statistics and Probability – probability, data collection and analysis
- Financial literacy related to income, budgets and banking

Success in Mathematics 09 will largely determine a student's future math pathway.



FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

Final Assessment (20%)

Prerequisite: Mathematics 09

4 credits

Recommend a "C+" average in Math 09 or teacher recommendation

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary studies in programs that require the study of theoretical calculus or those that do not. Topics include factoring, polynomials, radical expressions, financial literacy, probability, trigonometry, algebra and number theory. Students following this path will spend more time developing their understanding of symbol manipulation and some of the more sophisticated generalizations of the concepts of mathematics.

WORKPLACE MATHEMATICS 10

Gradewide Exam (20%)

Prerequisite: Mathematics 09

4 credits

By recommendation of teacher.

This pathway is designed to provide students with mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include proportional reasoning, financial literacy, measurement, graphical representations, trigonometry, central tendency, and experimental probability. After completing this course a student may satisfy graduation requirements by completing Workplace Mathematics 11.

FOUNDATIONS OF MATHEMATICS 11

Gradewide Exam (20%)

4 credits

Prerequisite: Foundations of Math & Pre-calculus 10, Recommend "C" average

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include rates, scale diagrams and factors, geometry, trigonometry, proving conjectures, problem solving strategies, normal distribution, linear inequalities, quadratic equations and finances. After completing this course, a student has satisfied their math graduation requirements.

MATHEMATICS CONTINUED

WORKPLACE MATHEMATICS 11

(MWMP-11)

Final Assessment (20%) 4 credits

Prerequisite: Workplace Mathematics 10 or Foundations of Mathematics and Pre-calculus 10

This pathway is designed to provide students with mathematical understandings and critical thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include unit conversions, geometry, trigonometry, scale diagrams, problem solving strategies and finance. After completing this course, a student has satisfied their math graduation requirement.

PRE-CALCULUS 11

Gradewide Exam (20%) 4 credits

Prerequisite:

Foundations of Math & Pre-calculus 10

Recommended C+ average in above

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that require the study of theoretical calculus. Topics include radical expressions, trigonometric ratios, factoring polynomials, quadratic functions, linear and quadratic inequalities and finances. After completing this course, a student has satisfied their math graduation requirements.

FOUNDATIONS OF MATH 12

Gradewide Exam (20%) 4 credits

Prerequisite: Pre-calculus 11 or Foundations of Math 11

Recommended: "C" average or better in prerequisite course

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary students in programs that do not require the study of theoretical calculus. Topics include financial mathematics, regression, logical reasoning, set theory, logarithms, exponential conics, probability and sinusoidal functions.

PRE-CALCULUS 12

Gradewide Exam (20%)

4 credits

Prerequisite: Pre-calculus 11

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that require the study of theoretical calculus. Topics include trigonometric functions, graphical transformations, logarithms, exponentials, conics, sigma notation and infinite series.



CALCULUS 12

Gradewide Exam (20%)

4 credits

Prerequisite: Pre-Calculus 12

Calculus 12 follows Ministry-prescribed curriculum and is highly recommended for students planning to enroll in university or college math courses in the future. Course material includes University-level calculus concepts at a significantly slower pace than that found at University.

Calculators:

An approved SCIENTIFIC CALCULATOR is essential for both Foundations, Pre-calculus, and Apprenticeship and Workplace Math courses at the grade 10, 11 and 12 levels. It must be a hand-held device designed only for mathematical computations such as logarithmic and trigonometric functions.

MODERN LANGUAGES

"He who speaks my language possesses the key to my house."

The study of language is an important and integral part of a student's education. This allows the student to communicate with and to more fully appreciate other cultures, therefore gaining a greater understanding of their own culture.

CORE FRENCH 09

Prerequisite: French 08

French 09 continues the focus on written and oral communication while exploring themes based on real-life situations. Exposure to written, aural and oral works will increase at this level. Students will explore Francophone culture in comparison to their own and will be able to narrate a short story. Expressing ideas in the past, present and future as well as expressing opinions will be the grammatical focus.

FRENCH 10

Prerequisite: French 09 **4 credits**

French 10 continues what students have learned in French 09 with continued focus on communication and speaking/listening level with increased concentration on skills of reading and writing. Students will review the present tense and will learn to use the past and imperfect tenses.

FRENCH 11

Prerequisite: French 10 **4 credits**

A continuation of French 10 in which students tackle more sophisticated language and will be introduced to basic literature. Students continue to develop listening and speaking skills in the context of practically oriented units. All verb tenses will be studied.

FRENCH 12

Gradewide Exam (20%) 4 credits

Prerequisite: French 11

In French 12, students continue to develop their listening and speaking skills through interaction with the teacher and with other students, while investigating various cultural phenomena. All grammar concepts will be studied to prepare for the provincial exam.

Nuu-Chah-Nulth Studies 9

Open to all students, this course explores the language and culture of the Nuu-Chah-Nulth peoples from contemporary and traditional perspectives. This introductory course is a continuation of

Nuu-Chah-Nulth 8, designed to provide the foundations for language learning. The emphasis is to develop listening and speaking skills in the context of everyday conversations. Then we will begin to extend vocabulary and understanding of basic sentence structure. There is a significant online component, as we use an interactive site to support our language learning.

Nuu-Chah-Nulth Studies 10 **4 credits**

Prerequisite: Nuu-Chah-Nulth 9

Open to all students in Grades 10-12. This is an intermediate course that requires a basic understanding of the Nuu-Chah-Nulth alphabet, sounds and beginning phrases. The curriculum covers listening, speaking, reading, and writing in Nuu-Chah-Nulth. Regular attendance is critical as beginners cannot demonstrate these components independently. Students expand their vocabulary by learning the First 200 Words and we concentrate on building fluency of our speech. There is an increasing emphasis on writing sentences and learning grammar to create a variety of sentence structures.

Nuu-Chah-Nulth Studies 11 **4 credits**

Prerequisite: Nuu-Chah-Nulth 10

Open to all students in Grades 10-12. This is an intermediate course that requires a basic understanding of the Nuu-Chah-Nulth alphabet, sounds, and beginning phrases. Students expand their vocabulary by learning the First 400 Words and we concentrate on building the fluency in our speech. This course may satisfy university entrance language requirements. Students should be prepared for a fast-paced course with heavy content in grammar, vocabulary, listening and speaking activities, inter-linear analysis and translation of text. Regular attendance is critical. We also explore the culture and traditions of the Nuu-Chah-Nulth, incorporating hands-on projects with elders and artists as much as possible.

MODERN LANGUAGES CONTINUED

INTRODUCTORY SPANISH 11

Prerequisite: None

4 credits

This course may satisfy university entrance language requirements. This is a beginning course which covers most of the content of Spanish 9 and 10.

Students should be prepared for a fast-paced course with heavy content in grammar, vocabulary, listening and speaking activities. Regular attendance and daily homework completion are expected.

Students attain basic language ability including vocabulary, expressions and beginning sentence patterns in everyday themes. Both written and spoken work is required.

SPANISH 11

4 credits

Prerequisite: Beginning Spanish 11

Satisfies the University entrance language requirement. This course emphasizes acquisition of information and oral and written communication as the main goals. Development of a higher level of competence in written and spoken Spanish will include:

Writing/Speaking

- Mastery of verb tenses, extensive review of grammar, idiomatic expressions and more complex sentence usage
- Individual and group oral presentations
- Reading and discussions on various themes, legends and authentic documents



SPANISH 12

4 credits

Prerequisite: Mastery of the Spanish 11 outcomes

This course emphasizes acquisition of information and oral and written communication as the main goals. Development of a higher level of competence in written and spoken Spanish will include:

Writing/Speaking

- Mastery of verb tenses, extensive review of grammar, idiomatic expressions and more complex sentence usage
- Individual and group oral presentations
- Reading and discussions on various themes, literary and authentic documents

FRENCH IMMERSION

IMMERSION FRANÇAISE

La raison d'être du programme est d'offrir une occasion aux jeunes d'apprendre une deuxième langue. Afin d'améliorer le niveau de succès possible pour chaque élève, les professeurs exigent que tous les élèves parlent en Français en tout temps lorsqu'ils sont dans les classes d'immersion.

NEUVIEME ANNEE:

FRANÇAIS-LANGUE 09:

Prérequis: Français-Langue 08

Les élèves continueront à développer les compétences disciplinaires orales et écrites en explorant la culture francophone et en réfléchissant au message par le biais de textes oraux, écrits et visuels y compris les fables et les romans. De plus, ils communiqueront dans des situations spontanées et authentiques. Finalement les élèves comprendront entre autres, les stratégies de communication, et les outils littéraires et outils langagiers.

SCIENCES HUMAINES 09:

Prérequis: Sciences Humaines 08

Les élèves étudieront les années 1750 à 1919. Ils connaîtront les révolutions, l'impérialisme, le colonialisme et ses effets, les changements démographiques, le nationalisme, les conflits, les politiques discriminatoires et les caractéristiques physiographiques du Canada en développant les compétences et les processus d'enquête des sciences humaines.

SCIENCES NATURELLES 09:

Prérequis: Science 08

Le cours de Sciences Naturelles 9 est un cours basé sur la compréhension et l'observation du monde naturel. Dans la section de chimie, les étudiants apprendront à propos de la nature de la matière. La section de biologie est centrée sur la reproduction au niveau des cellules. L'unité d'électricité développe les concepts d'électricité statique et de courant et inclut les circuits en parallèle et en série. La section sur les écosystèmes étudiera les interactions entre les organismes et leur environnement, incluant les effets de la pollution et l'importance de la population.

IMMERSION FRANÇAISE

FRENCH IMMERSION	CONTINUED....
<p><u>DIXIÈME ANNÉE:</u></p> <p>a) <u>Français-langue 10 :</u> 4 crédits Dans ce cours, nous allons approfondir notre maîtrise des connaissances langagières, comme la structure de phrase, les conjugaisons et le bon accord des adjectifs. Nous allons aussi être introduit à la littérature de langue française ; nous ferons la lecture de nouvelles (histoires courtes), d'un roman, de poèmes et d'une pièce de théâtre. Nous allons aussi réviser les termes littéraires de base.</p> <p>b) <u>Sciences Humaines 10:</u> 4 crédits Prérequis: Sciences humaines 9 Dans ce cours, on étudiera le système gouvernemental du Canada, l'environnement, l'histoire canadienne du 20^e siècle et le rôle du Canada dans le monde.</p> <p>c) <u>Éducation à la vie professionnelle 10</u> 4 crédits Le cours Éducation à la vie professionnelle 10 est un cours que tous les étudiants doivent suivre afin de graduer. Les étudiants vont explorer le développement personnel, les options postsecondaires, des plans de carrière, entre autres sujets. En plus, le "Capstone Project" (une exigence pour la graduation) y sera introduit. Nous recommandons que le cours Éducation à la vie professionnelle 10 soit suivi lors de la 10^{ème} année afin de bien guider les étudiants à choisir leurs cours pour les 11^{ème} et 12^{ème} années.</p>	<p>Pour la langue, les étudiants feront une révision de la grammaire déjà apprise et on travaillera à développer un vocabulaire plus riche et étendu. Il y aura des compositions – paragraphes, essais, poèmes, scripts- à faire; au moins une présentation orale par trimestre, y compris au moins un discours formel pendant l'année.</p> <p>b) <u>Histoire Du Monde Au XXe siècle 12 :</u> Gradewide exam 20% 4 crédits</p> <p>Le but de ce cours est d'étudier les problèmes politiques, sociaux et économiques qui se sont passés pendant le XX^e siècle. Ce cours commence avec la Première Guerre mondiale et se conclut avec la venue de l'an 2000. Ce cours diffère du cours de Sciences Humaines 10 parce qu'il prend une approche plus globale et non sur le développement du Canada.</p>
<p><u>ONZIÈME ANNÉE :</u> FLCF-11</p> <p>a) <u>Langue et Culture de la francophone 11 :</u> Pré-requis : Français – langue 10 4 credits</p> <p>Dans ce cours, les étudiants augmenteront leurs connaissances de la langue et de la littérature de la francophonie. Pour la littérature, on étudiera du matériel classique et contemporain. Par exemple, on lira plusieurs contes, quelques romans, possiblement une pièce de théâtre ainsi que des articles de l'actualité. Il y aura aussi une unité sur la poésie.</p>	<p><u>DOUZIÈME ANNÉE:</u></p> <p><u>Français-langue 12</u> 4 crédits PROVIN. EXAMEN (40%) Pré-requis : Français-Langue 11 Ce cours est la culmination de 13 ans de travail dans la langue française. Le but du cours est de faire la précision sur les habiletés apprises jusqu'ici en faisant des analyses de textes, de pièces, de poèmes et de romans. Les élèves prépareront aussi des jeu de rôles, des présentations orales, des dissertations, des travaux de recherche et des discours. On y fera aussi une revue de grammaire extensive. De plus, il restera toujours un accent sur la culture francophone du Canada et des autres pays francophones du monde.</p> <div data-bbox="997 1570 1422 1875" data-label="Image"> </div>

PHYSICAL EDUCATION

The aim of Physical Education is to enable all students to develop knowledge, movement skills, interpersonal skills and positive attitudes and behaviours that contribute to a healthy, active lifestyle.

OVERVIEW

Participation: Students are expected to participate daily in moderate to vigorous physical activity to the best of their ability and in a positive manner. Students must participate in a minimum of 80% of classes in order to meet the learning outcomes.

Gym Attire: Proper P.E. clothing, including shorts or track pants, t-shirts and running shoes (non-marking) must be worn. Students are also expected to dress for the elements as activities may take place outside, rain or shine.

PHYSICAL & HEALTH EDUCATION 09

The aim of this course is to enable all students to enhance their quality of life through active living and to foster healthy, motivated and responsible behavior in all students. The physically educated person has the knowledge, skills and attitudes necessary to incorporate physical activity into regular routines, leisure pursuits and career requirements throughout life. Striving for an active healthy lifestyle fosters personal growth, overall well-being and the ability to meet the challenges of society. This course reinforces skills, principles and rules acquired prior in PHE 8 with emphasis on achievement of higher fitness levels and student participation.

PHE 09 BASKETBALL (XAT-09BB)

This class is aimed at students with a strong desire to play competitive basketball. There will be an emphasis on learning a variety of individual skills, team defensive/offensive strategies and conditioning drills required to play basketball, scorekeeping, nutrition and sports psychology.

PHYSICAL & HEALTH EDUCATION 10

Prerequisite: PHE 09 **4 credits**

The aim of this course is to enable all students to enhance their quality of life through active living and to foster healthy, motivated and responsible behavior in all students. The physically educated person has the knowledge, skills and attitudes necessary to incorporate physical activity into regular routines, leisure pursuits and career requirements throughout life. Striving for an active, healthy lifestyle fosters personal growth, overall well-being and the ability to meet the challenges of society. This course reinforces skills, principles and rules acquired in PHE 9 with emphasis on achievement of higher fitness levels and student participation. Successful completion of PHE 10 is a graduation requirement.

PHYSICAL & HEALTH EDUCATION 10 – WELLNESS

(MPHED-10WL)

4 credits

This course will introduce students to a variety of physical activities and wellness assignments that focus on healthy and active living, social and community health, and mental well-being. There will be less emphasis on team sports and more time spent on wellness activities and lifelong activities such as yoga, walking, cooperative games, Zumba, disc golf, and various types of workouts. Students will be required to participate in both active and classroom activities to the best of their ability.

ACTIVE LIVING 11 & 12 COURSES

Active Living 11 and 12 classes build on skills and knowledge developed in PHE 09 AND 10. With a wide variety of courses to choose from, students are able to select the courses that have specific interest or meaning to them. All upper-level Active Living courses promote social interaction, community responsibility, skill development and fitness.

ACTIVE LIVING 11 & 12 COURSES:

GUIDELINES:

C+ OR BETTER IN PHED 10, A POSITIVE ATTITUDE AND A WILLINGNESS TO WORK AND COOPERATE WITH OTHERS. PLEASE NOTE THAT SOME ACTIVE LIVING 11 AND 12 COURSES HAVE ADDITIONAL PREREQUISITES. FEES MAY APPLY TO ACTIVE LIVING 11 AND 12 COURSES WHEN THE CLASS IS PARTICIPATING IN COMMUNITY RECREATION ACTIVITIES. ALL ACTIVE LIVING 11 STUDENTS ARE REQUIRED TO COMPLETE 10 APPROVED VOLUNTEER HOURS WHILE ACTIVE LIVING 12 MUST COMPLETE 15 APPROVED VOLUNTEER HOURS.

PHYSICAL EDUCATION CONTINUED

ACTIVE LIVING 11 WOMEN

Course Fee - \$35.00

4 credits

Prerequisite: PHED 10 { C+ or better in PHED 10 }

This is a PE class just for you. Active Living 11 Women, is open to female students in grades 11 and 12 who are looking to be active and improve their physical and mental health in a fun and non-competitive environment. Students help choose what activities they will participate in, with an emphasis on variety, community fieldtrips, lifelong activities and new experiences. Activities offered may include yoga, self-defense, Zumba, cooperative games, small hikes, an escape room, "spa day" and paintball. Students will also learn about nutrition, stress management, body image, sexual health, and much more. This is a great way to get your exercise in during the school day. No need for a gym membership. Come and have fun, make friends, learn how to improve your quality of life and take a break from homework. Depending on registration, it is our intention to schedule this class in the afternoon so that sweaty activities only occur during the last period of the day. *There are fundraising opportunities that can cover the course fee if you choose.

ACTIVE LIVING 12 WOMEN

Course Fee - \$35.00

4 credits

Prerequisite: ACT. LIV. 11 {Guideline: C+ or better in ACT. LIV. 11}

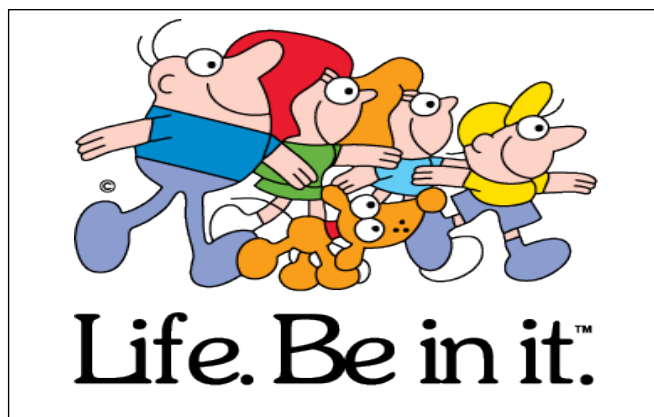
Active Living 12 Women, is open to female students who have completed an Active Living 11 course and are looking to be active in a fun and non-competitive environment. Students play a large part in deciding which activities to participate in; with an emphasis on variety, community fieldtrips, lifelong activities and new experiences. Activities offered may include hot yoga, fitness classes, Pilates, kickboxing, cooperative games, small hikes, "Spa Day", an escape room and surfing. Students will also learn about various physical and mental health issues, make new friends and learn how to improve the quality of life. This class is a great way to get your work-out in during the day, so that you don't have to go to the gym at night! Depending on registration, it is our intention to schedule this class in the afternoon so that sweaty activities only occur during the last period of the day. *There are fundraising opportunities that can cover the course fee if you choose.

ACTIVE LIVING 11

4 credits

Prerequisite: PHED 10 {Guideline: C+ or better in PHED 10}

Active Living 11 is designed to offer students a variety of team and individual sports. Students in Active Living 11 may also participate in an active health program and a first-aid course. Students will be required to do some peer instruction and complete 10 hours of community or school service. Components that may be covered include: badminton, basketball, volleyball, soccer, softball, football, ball hockey, rugby and a variety of minor games.



ACTIVE LIVING 12

4 credits

Prerequisite: ACT. LIV. 11 {Guideline: C+ or better in ACT. LIV. 11}

Active Living 12 is designed for students genuinely interested in the participation in and further development of lifelong sports. This program aims to promote a positive attitude towards an active, healthy lifestyle. The development of leadership skills and community or school service is a very important aspect of this course. Components will vary with each teacher, but will include peer teaching, team and individual sports and recreational and leisure activities. Components that may be covered, include: badminton, golf, ball hockey, basketball, bowling, flag football, swimming, softball, ultimate volleyball, outdoor pursuits and a variety of minor games. Students may have an active role in planning the activities for the class. Students must complete 15 hours of community or school volunteer service.

PHYSICAL EDUCATION CONTINUED

YOGA 11

(MACLV11YOG)

Course Fee - \$35.00

4 credits

Prerequisite: PHE 10 (C+ or better in PHE 10)

If you are looking for something different, or something that helps to develop both your physical and mental well-being, this is the course for you. Yoga 11 is appropriate for beginners or those with yoga experience who want to expand their personal practice. Students will participate in a variety of yoga classes of different styles. These classes will primarily be taught by the course instructor but may also include guest instructors and field trips to local studios. Course content will also include basic human anatomy, yoga posture breakdown, an introduction to yoga history and philosophy, breathing techniques, meditation, mindfulness, and relaxation methods.

Depending on enrollment, it is our intention to schedule this class in the morning. What a great way to start the day!

*There are fundraising opportunities which can cover the course fee if you choose.



YOGA 12

(MACLV12YOG)

Course Fee - \$35.00

4 credits

Prerequisite: Act. Liv. 11 (C+ or better in AL 11)

If you are looking for something different, or something that helps to develop both your physical and mental well-being, this is the course for you. Yoga 12 is open to any student who has completed an Active Living 11 class, regardless of their yoga experience. Students will participate in a variety of yoga classes of different styles. These classes will primarily be taught by the course instructor but may also include guest instructors and field trips to local studios. Course content will also include basic human anatomy, yoga posture breakdown, an introduction to yoga history and philosophy, breathing techniques, meditation, mindfulness and relaxation methods. Depending on the enrollment, it is our intention to schedule this class in the morning. What a great way to start the day!

*There are fundraising opportunities which can cover the course fee if you choose.

HOCKEY SKILLS ACADEMY

(XAT—08 or 09 or YLRA-OA,1A,2A)

4 credits

Hockey Academy is offered to all students in Grades 8 and selected Grade 9 to 12 students. Grade 9 through 12 students will be admitted through an application process. Application packages can be picked up from the counselling office.

This program is offered under the umbrella of Hockey Canada. Its purpose is to assist students in enhancing their competency in hockey. Students will explore knowledge and skill sets relating to hockey. Emphasis will be on skating, puck-handling, shooting, passing and basic team play. Off-ice activities will include dry land training, classroom sessions, injury and other physical education activities. Further information regarding this program is available at the Alberni District Hockey Skills Academy website (www.sd70hockey.bc.ca).

Anyone interested in taking this course is encouraged to apply.

Application forms are available at the Academy website or from Mr. McDonald in the school's counselling office. **There is a fee associated with all academy classes.**



HOCKEY SKILLS ACADEMY

COURSE FEES:

Grades 8 to 12\$650.00

****Early Bird – May 31st deadline\$625.00**

PHYSICAL EDUCATION CONTINUED

VOLLEYBALL GR 11 AND 12 (MIDS-2APE2) 4 credits

This class is aimed at students with a strong desire to play competitive volleyball. Students can expect to learn a variety of skills, strategies and systems in the sport of volleyball. Other P.E. activities, strength training and individual fitness are included in this course. Indoor court shoes as well as outdoor running shoes are required. Each student is required to do 5 hours of volunteer time within the semester to complete the course. These volunteer hours will help develop leadership skills and contribute to the positive sport culture of our school. These hours could include refereeing, scorekeeping, tournament set-up and take-down or organizing an intramural event.

OUTDOOR EDUCATION 11 (MODED11) 4 credits

Prerequisite: PHED 10

Students will participate in activities such as trap shooting, archery, paintball, rock climbing, hiking, rappelling, capture the flag, and an overnight hike. Students will also complete their hunting CORE. Fitness and outdoor skills will be emphasized. The nature of the activities requires a high level of maturity and cooperation. Almost all classes are held outdoors.



FITNESS AND CONDITIONING 11 & 12 (MFTCD11, MFTCD12) 4 credits

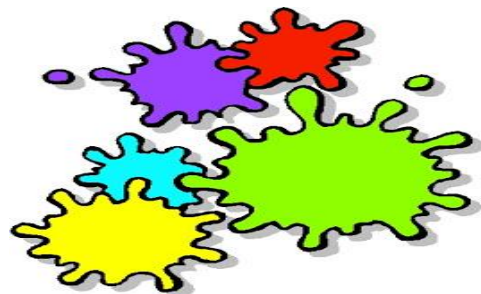
Prerequisite: PHED 10 and a high interest in Personal Fitness.

This course is designed to give students the opportunity to develop individualized fitness plans with an emphasis on agility, speed and core strength along with aerobic fitness. Instruction will be provided in the fundamentals and principles of training. Students will be exposed to and participate in a variety of fitness training techniques and opportunities. A large majority of the course is spent participating in fitness activities. Guidance is provided in goal setting and establishing effective training routines.

OUTDOOR EDUCATION 12 (MODED12) 4 credits

Prerequisite: PHED 10, permission of teacher

Students will participate in activities such as trap shooting, archery, paintball, rock climbing, hiking, rappelling, capture the flag, and an overnight hike. Students will also complete their hunting CORE. Fitness and outdoor skills will be emphasized. The nature of the activities requires a high level of maturity and cooperation. Almost all classes are held outdoors.



SCIENCE

SCIENCE 09

Prerequisite: Science 08

Science 09 is a course about the observation and understanding of the natural world. In the Chemistry section, students will learn about the nature of matter including atoms, ions and compounds. The Life Sciences section teaches students about reproduction, beginning with cell division and introducing sexual and asexual methods. The Electricity unit develops concepts in static and current electricity and includes series and parallel circuits, power and energy usage. The section on Ecosystems investigates the interactions of living things with their environments, including the effects of pollution and size of population.

In addition to the subject material of the course, Science 09 gives students many of the skills needed to be successful in future courses and careers and these skills are prerequisites for success in Science 10.

SCIENCE 10

FINAL SCHOOL EXAM (20%)

Prerequisite: Science 09

4 credits

Science 10 is a course that continues the examination of the natural world. In the Chemistry section, students will apply their Science 09 knowledge to chemical equations and chemical reactions. The section on Earth and Space Science teaches students about the relationship between the earth and the other celestial bodies with a focus on measurement in space (triangulation and spectroscopy). The Life Sciences section teaches students about DNA structure, DNA mutations, genetics and evolution.

In addition to the subject material of the course, Science 10 gives students many of the skills needed to be successful in future courses and careers and these skills are prerequisites for success in the grade 11 sciences.

LIFE SCIENCES 11

(MLFSC11)

Prerequisite: Science 10

4 credits

Life Sciences 11 continues the investigation of living systems. The course looks at the Kingdoms of animals, plants, fungi, protists and bacteria, emphasizing an evolutionary approach. Students will learn about biological naming systems, the interrelationships of organisms, biological processes and the structures and functions of many different organisms from the different Kingdoms.

Life Sciences 11 is recognized as a science credit for entry into many different colleges and universities. It is recommended that students take Life Sciences 11 before they take Anatomy & Physiology 12.

ANATOMY & PHYSIOLOGY 12 (MATPH12)

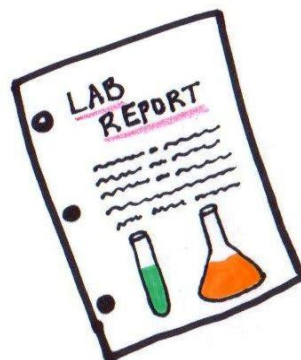
Gradewide Exam (20%)

4 credits

Prerequisite: Expected that students have completed Life Sciences 11 or Chemistry 11 (or instructor's permission)

It is important that students entering Anatomy & Physiology 12 have a good understanding of both Biology and Chemistry. The first term of the course begins with a rigorous treatment of Biochemistry, followed by the structures and functions of cells. The second term looks at Physiology, from the digestive system to the reproductive system.

Anatomy & Physiology 12 is useful to all students who want to know more about the human body and is of particular importance to those going on to post-secondary Biology or the health-related fields.



SCIENCE CONTINUED

CHEMISTRY 11

Gradewide Exam (20%)
4 credits

Prerequisite: Science 10

Recommended: C+ or better in Science 10 and strong background in mathematics

Chemistry 11 is an introductory course that will give students a basic knowledge in many areas of chemistry. Topics include ionic and covalent compounds, bonding theory and calculations with moles and stoichiometry. Students are introduced to solutions and organic chemistry. This course is an important prerequisite for future programs in science, medical, industrial, engineering and related fields. Students enrolling in this course should have strong background in mathematics.



CHEMISTRY 11 ENRICHED (CH11—ENR)

Gradewide Exam (20%) **4 credits**

Prerequisite: Science 10

Recommended: "B" or better in Science 10 and strong background in mathematics.

Chemistry 11 Enriched is an introductory course that will give students a basic knowledge in the same areas offered in Chemistry 11, however, Chemistry 11 Enriched will offer less time for review of past Science 9 and 10 concepts. Extension will be offered in the Chemistry area. This course is an important prerequisite for future programs in Science, Medicine and Engineering and requires students to have a strong understanding of ratios and conversion factors from previous math classes. Chemistry 11 Enriched is intended for students considering post-secondary studies. Students should consult with their counsellor and consider future courses prior to selecting Chemistry 11 Enriched.

CHEMISTRY 12

Gradewide Exam (20%)

Prerequisite: Chemistry 11

4 credits

Recommended: Math 11, Physics 11

Chemistry 12 is a very theoretical course intended to give those students majoring in the sciences, or technical fields, a comprehensive background in chemistry. The course should be taken only by those students who did well in Chemistry 11. The areas covered in depth in Chemistry 12 are:

- Reaction rates
- Equilibrium
- Solutions
- Acids & Bases
- Oxidation & Reduction

ENVIRONMENTAL SCIENCE 11 (MEVSC11)

Prerequisite: Science 10 preferred

4 credits

An introduction to the broad field of Environmental Science. Students will explore the diversity of our ecosystems from a local to a global perspective. This course will cover a wide variety of topics and will expose students to the knowledge, processes and skills that are being used in Environmental Science today. Students will be offered the opportunity to participate in a broad range of field experience and field trips and will also be able to address areas of individual interest through projects and research.

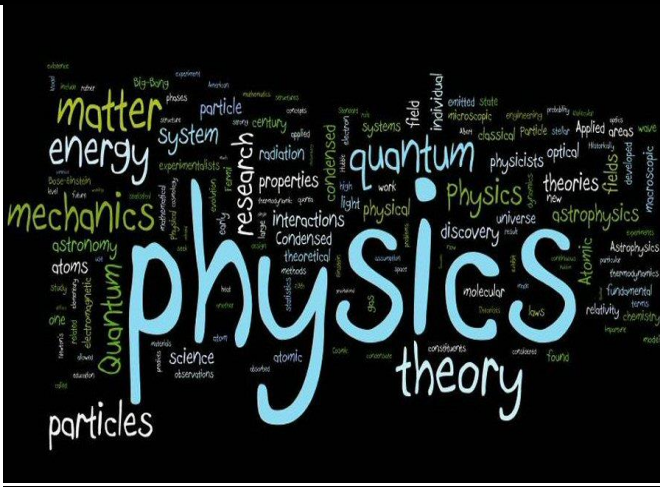
This course is useful to all students and of particular importance for those going on to post-secondary studies in any field related to the natural world.

ENVIRONMENTAL SCIENCE 12 (MEVSC12)

Prerequisite: Environmental Sciences 11 **4 credits**

This course looks deeply into issues of sustainability at the local, provincial, national, international and global levels. From scientific analysis of local ecosystems to the impacts of global climate patterns, this course will seek to develop intellectual curiosity, expand knowledge about the world we live in and develop skills that are a great asset for life, future study, and/or employment in the field of Natural Resources. As a senior science this course will combine field-work, class-work, labs, research, and individual projects to explore the fascinating world that we live in and how it works. "For every act of consumption there is an environmental consequence."

SCIENCE CONTINUED

**PHYSICS 11** **Gradewide Exam (20%)**

Prerequisite: Science 10, Math 10 **4 credits**

Recommended: Average or better performance in prerequisite courses.

Physics is the most fundamental of the natural sciences and so is an essential component of academic studies and career training in all scientific, technical and medical fields.

Unit 1 – Methods of Physics

- Branches of physics, measurement, scientific math, experimental error, graphing, finding relations

Unit 2 – Wave Motion and Geometric Optics

- Properties of waves, wave properties of light, refraction of light, reflection of light

Unit 3 – Kinematics in One Dimension

- Forces, gravity, friction, Newton's laws, momentum

Unit 4 –Work and Energy-Work,

- potential kinetic, thermal energies, power and efficiency, nuclear fission and fusion

PHYSICS 12

Gradewide Exam (20%)

Prerequisite: Physics 11, Math 11

4 credits

Recommended: Average or better performance in prerequisite course

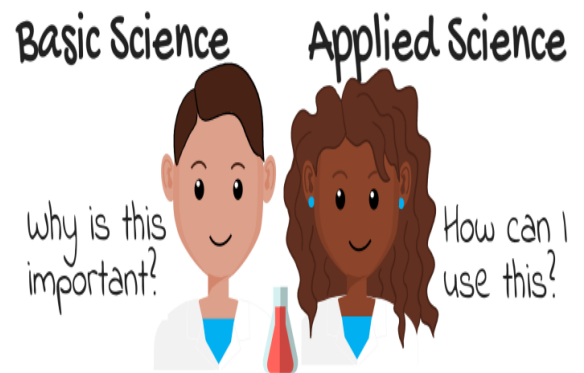
This course is an extension of Physics 11, taking some topics to greater depth and introducing some new topics. The problems and experiments are much more rigorous than in Physics 11.

Part 1 – Mechanics

- Motion and forces in two- dimension, circular motion, universal gravitation

Part 2 – Electricity and Magnetism

- Electric charges, fields, potential, end currents, DC circuits and instruments, magnetism and electromagnetism

**SCIENCE FOR CITIZENS 11 (MSCCT11)**

Prerequisite: Science 10

4 credits

If you have ever asked: Why do we need to know this? How does this affect my everyday life? Science For Citizens 11 could be for you. This is one of the five acceptable science 11 courses that will satisfy the high school graduation science requirements. Science For Citizens 11 takes a hands-on approach to science where we explore how science affects you in your everyday life.

Science For Citizens 11 covers a variety of modules including bridge building, forensic science, space and military technology – all taught with a combination of book work and hands-on assessment.

SOCIAL STUDIES

SOCIAL STUDIES 10 Gradewide Exam (20%)

Prerequisite: Social Studies 09 **4 credits**

Did you know that:

- Canada was not always welcoming to other cultures.
- Canada formed as a country over time
- Canada was a colony before it was a country
- Canada had committed historical wrongs

These, and many more questions about what shaped us as Canadians will be explored in Social Studies 10. In studying how Canada evolved from World War 1 to present-day, we will learn how we have become known as a multi-cultural society and an international supporter of peace.

GENOCIDE STUDIES 12 (MGENO12)

4 credits

Prerequisite: Social Studies 10, Grade 11 or 12 student

This course will expose students to some of the darkest moments in human history. While the focus of this course will be genocide in the 20th and 21st centuries, we will also look at genocides from earlier time periods. Students will use historical and current events to analyze genocide and to identify their stages and components. While this course deals with some of the vilest parts of our history, it will also deal with ways in which individuals and humanity as a whole, have worked to confront, limit and overcome genocide.

Units of study may include:

- The Holocaust
- Genocides in Africa and Asia
- Genocides in North America
- International Law
- Responses to Genocide

COMPARATIVE CULTURES 12

(MCMCL12)

4 credits

Prerequisite: Social Studies 10, Gr 11 or 12 Student

Romans and Vikings and Aztecs, oh my! Throughout history, great cultures have risen, thrived, and eventually faded away. This course explores various world cultures, both past and present. Comparative cultures will look at how the values and beliefs of these cultures shaped their power structures and governance.

Students will study how the various cultures interacted with their neighbours in times of peace and times of conflict. Comparative Cultures 12 will also examine the economics, arts and myths of the cultures being studied. The course will give students a better understanding of cultures around the globe.

EXPLORATIONS IN SOCIAL STUDIES 11

HISTORY THROUGH FILM (MEPSS11)

4 credits

Prerequisite: Social Studies 10, Grade 11 or 12 student

It's history ... through film! We study various topics of 20th and 21st century history and use the visual presentation of movies to aid and expand our understanding.

Units include:

- World War 2
- The Cold War
- Human Rights
- Modern Issues

Sample topics include the Holocaust, Vietnam War, Black Civil Rights, Refugees, and conflict in the Middle East. During the course we will watch 20+ films and reflect on what we are learning and viewing through journal entries, quizzes, and projects.

SOCIAL STUDIES CONTINUED

SOCIAL JUSTICE 12

(MSJ—12)

Gradewide Exam (20%)

4 credits

Prerequisite: Open to Grade 11 and 12 students

This is the best class in the entire school! YOU determine how you want me to teach it! You get to develop a project that you're interested in that will benefit people, from local to international – you will have success in making a positive difference in our world! We study a whole bunch of topics like First Nations, LGBTQ+, Women and Men, Genocide, Environment, Globalization and Poverty through discussion, YouTube, movies and a variety of forms that fit our class. The aim of this course is to transform yourself and your community through increased understanding of issues and, most importantly, through taking action. If you would like to take this course as an Independent Directed Study (IDS), you must have passed Social Justice already and exhibit individual initiative. (cont'd)

Please talk with the teacher and your counsellor for details. An IDS is not accepted as an independent course for universities.

Approved course for University Admissions to: U. Vic, UBC Okanagan Campus, U of Northern BC, U of Alberta, Trinity Western.

LAW STUDIES 12

(MLST-12)

Prerequisite: Grade 11 or 12 student **4 credits**

Are you curious about the law? Law 12 will give you a beginning understanding of Canadian Law, from the foundations of how laws are made to how and why crimes are committed. This course gives you a platform for developing and honing the critical thinking skills universities and future employers demand! We will explore where our legal system started, how we enforce laws and what direction our judicial system is heading. Law 12 delves into the law through guest speakers, court visits, simulations and various resource materials available to us in this modern age. Join an exciting, interactive class where each day your opinion matters. The course is generally divided into the following five sections: Foundations of Law, Criminal Law including the Youth Criminal Justice Act, Civil Law, The Canadian Charter of Rights and Freedoms and Family Law.

BC FIRST PEOPLES 12

(MBCFP12)

4 credits

Prerequisites: Social Studies 10, Grade 11 or 12 students

In this course, students will study the traditional way of life of BC's First Peoples, especially those of the Nuu-chah-nulth Peoples. They will also study the impacts that contact with Europeans has had on First Peoples of BC as well as the challenges they are facing. Some of the topics investigated will be:

- The traditional way of life
- Traditional government as well as the modern Aboriginal government
- Colonialism and its effects on First Peoples
- Residential schools and their effects
- Preserving cultures

20TH CENTURY WORLD HISTORY 12

Gradewide Exam (20%)

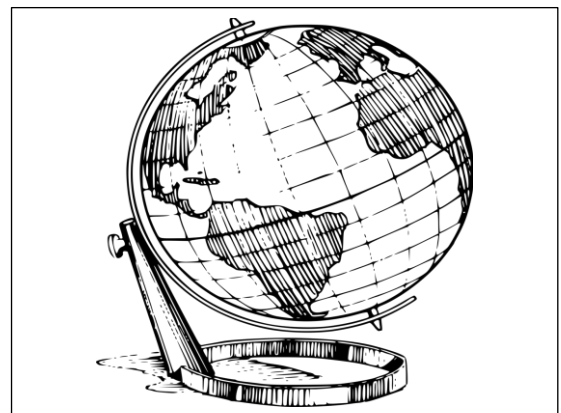
(MWH-12)

4 credits

Prerequisite: Grade 11 or 12 student

****Approved course for University Admissions to: VIU, SFU, U. Vic, Trinity Western, UBC Okanagan campus, U of Alberta.**

The aim of this course is to examine a variety of political, social and economic issues that have occurred in the 20th century. This course begins at the end of W.W.1 and continues to modern times. This course differs from Social Studies 10 as it is a global focus and not a Canadian focus.



PSYCHOLOGY- BOARD AUTHORITY COURSES

PSYCHOLOGY 11

Prerequisite: None

(YPSYC11A)

4 credits

This introductory course will focus on many of the basic theories discovered and used in psychology. The early psychologists that brought psychology to the world will be explored and we will see how their theories have shaped modern psychology. Students will also study social psychology or why we act the way we do when we are in a group. The psychology of how people develop from infancy to adulthood will also be studied.

PSYCHOLOGY 12

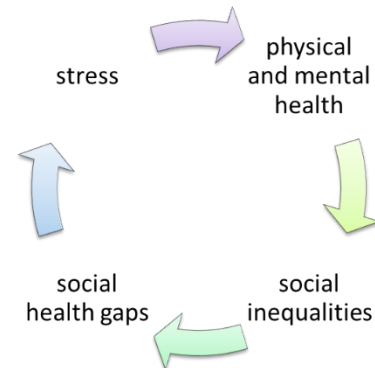
Prerequisite: Psychology 11

Gradewide Exam (20%)

(YPSYC12A)

4 credits

This course builds on the topics explored in Psychology 11. Students will learn about the nature and nurture debate, how the brain and nerves control our thinking and behavior. We will also explore many of the issues related to mental health challenges and some of the treatments that exist. Current topics in psychology will also be investigated throughout the course.



FORENSIC PSYCHOLOGY 12

Prerequisite: Psychology 11

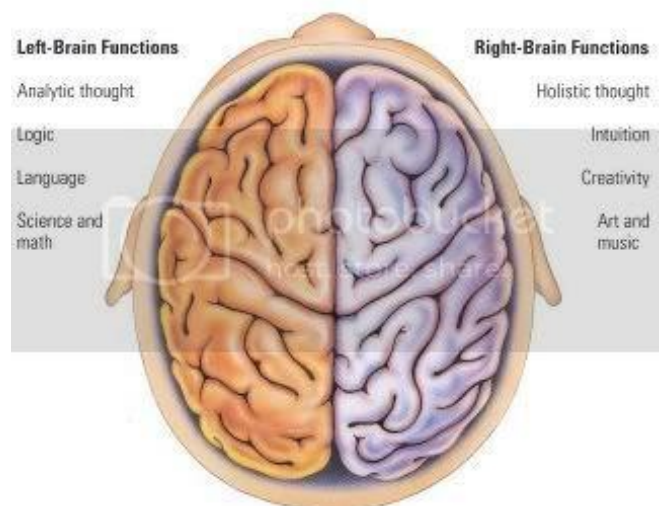
(YPSYC12B)

4 credits

This course will focus on the connections between psychology and the law. Issues that will be explored will include:

- The role of the forensic psychologists
- Lie detection
- Evaluation of DNA and physical evidence
- Jury selection
- The insanity defense and mental health
- Profiling and eye-witness testimony

Left and Right Brain Functions



TECHNOLOGY EDUCATION

The Technology Education Department has five areas of study including;

1. Electronics
2. Metal Fabrication
3. Automotive Technician – general mechanics
4. Woodworking, Carpentry & Joinery
5. Drafting – computerized drafting

These programs offer every student who takes them an opportunity to gain skills that will last a lifetime! These courses can be taken for general interest, as a step towards apprenticeships, or can lead to a multitude of programs at North Island College, V.I.U., and other post-secondary institutions. Students interested in one of these areas should refer to the Career Preparation section.

GENDER EQUITY

We are committed to gender equity and to improving the number of females in Technology Education courses. The trades and technologies provide challenging, interesting and well-paid jobs. The trades and other technological careers are open to all.

ELECTRONICS & ROBOTICS 10 (TEAR-10)

Prerequisite: None 4 credits

This is a project-based course that provides students with an introduction to the various subject areas associated with the electrical trade. There is currently high demand for workers in all the electrical trades and these jobs are traditionally some of the best paid positions on jobsites. Students will complete a number of projects related to robotics and low voltage circuits.

METALWORK 10 (TMET-10)

Prerequisite: None 4 credits

This introductory Trades course is designed to give students a broad exposure to a variety of different trades areas which include Automotive Mechanics, Metal Fabrication and Welding. This course is ideal for students interested in pursuing a career in the trades and would like to learn more about them. In addition to classroom instruction students will have the opportunity to complete some hands-on project work in each of the trades areas. There will also be field trips, guest speakers and trades demonstrations.

WOODWORK 10

(MWWK-10)

Prerequisite: None 4 credits

This course will introduce students to the woodworking trades. The course begins with a drafting program. The drafting portion will allow you to design a project-. We will then move into the wood shop. The focus will be on safety in the workplace, machine use and tool safety. You will learn different woodworking procedures while constructing your take-home project. The last portion of the course is Construction. Students will learn some of the basic carpentry skills needed in today's workplace. This course is introductory and the beginning of a career in the trades.



TECHNOLOGY EDUCATION CONT'D

AUTOMOTIVE TECHNOLOGY

AUTOMOTIVE TECHNOLOGY 11

(MTAUT11) 4 credits

Prerequisite: Gr 11/12 student: N/A

Gr 10 Student: TEAR-10 or TMET-10

This course provides students with a general knowledge base of the maintenance and operation of the automobile. Students will study and work on most vehicle systems with an emphasis on practical level repairs

This "hands-on" course is designed to give students the skills to repair and service small engines. Students will learn about tools, general mechanics, engine safety, 2 and 4 stroke engine theory, and modifying for performance. There will be several labs dealing with ignition, carburetion, engine rebuilding, engine tuning, suspension and steering.

AUTOMOTIVE TECHNOLOGY 12

(MTAUT12)

4 credits

Prerequisite: Automotive Technology 11

Students will begin to focus on more complex aspects of power trains, electronic and electrical systems and chassis. Again, the emphasis is on detailed, hands-on repairs.

An exciting new addition to the Automotive 12 program is the restoration of a 1965 Mustang V8 4 speed. "Can you say "Muscle Car".



ENGINE & DRIVETRAIN 12 (MTEAD12)

4 credits

Prerequisite: Automotive Technology 12

CONSTRUCTION

WOODWORK 11

(MWWK-11)

Prerequisite: Gr 11/12 student: N/A 4 credits

Gr 10 Student: MWWK-10

This course will allow students with or without experience in woodworking to take an introductory 'machine tool' course and learn how to construct small projects. Emphasis is on learning safety procedures while working with machine shop tools, joinery and finishing techniques. Students will be required to complete a number of projects during the course, one of which will be the choice of the instructor.

WOODWORK 12

(MWWK-12)

Prerequisite: Woodwork 11

4 credits

This is a basic course in woodworking, emphasizing principles of design and methods of furniture construction. Correct and safe use of machines and power tools is stressed. Students will be given experience in many areas of woodwork, including production woodwork.

Skill development will be emphasized. Students will be expected to design, draw, estimate and construct his or her own project.

FURNITURE & CABINETRY 12 (MTFAC12)

FURNITURE CONSTRUCTION

4 credits

Prerequisite: WOODWORK 12

TECHNOLOGY EDUCATION CONT'D

DRAFTING

DRAFTING 11

(MTDRF11)

Prerequisite: Gr 11/12 student: N/A 4 credits

Gr 10 Student: MWWK-10 or TMET-10

As a prerequisite to further drafting and design courses, Drafting and Design 11 will provide students with the basic skills necessary to develop top quality drafts, sketches, designs, and prints as is expected of designers and draftsmen in today's marketplace. Students will be exposed to various drafting mediums such as sketching, computer-aided drafting, hard line techniques and design ergonomics in order to fulfill the required learning outcomes and be eligible to enroll in further courses.

DRAFTING 12

(MTDRF12)

Prerequisite: Drafting 11

4 credits

This course continues the development of skills and knowledge desirable in designers and draftspersons today. Students will begin developing design and drafting skills in mechanical and architectural drafting and design using Auto CADD. Students will have opportunities to explore career opportunities within each of these fields using the current software and processes as used in the industry. Drafting & Design 12 will give students the opportunity to assess their individual interests and goals for a career in drafting, designing, architecture or engineering. Students intending to enter into any of the trades listed above are encouraged to enroll.

ELECTRONICS

ELECTRONICS 11

(MTELE11)

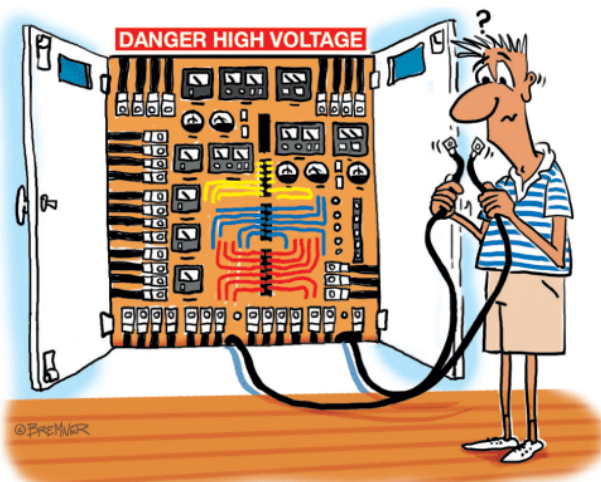
Prerequisite: Gr 11/12 student: N/A 4 credits

Gr 10 Student: Intro to Trades-Electrical

This course provides students with an introduction to electronics and is delivered using a combination of theory and practical based exercises. Students will learn about transistor theory, circuit design, electronic components and manufacture of printed circuit boards. There are number of fun projects that the students will complete to develop their understanding of the science behind electronics.

Projects completed by the students include:

- The Insanity Alarm to irritate your friends
- The Police Siren
- The Tormentor!
- A Fake Car Alarm to keep thieves at bay
- The Nerve tester!



ELECTRONICS 12

(MTELE12)

Prerequisite: Electronics 11

4 credits

This course is designed for second year Electronics students; however, it may be taken with Grade 11 Electronics simultaneously. The course provides students with an introduction to house wiring and builds on their prior experience in Grade 10 and 11 electronics courses. The course is delivered using a combination of theory and practical exercises.

TECHNOLOGY EDUCATION CONT'D

ELECTRONICS 12 CONT'D

The theory portion of the course covers the Canadian Electrical Code, residential electrical design and basic circuit load calculations. The projects completed by students include:

- Single light fixture and switch wiring
- Plug circuits
- Three- way switch lighting circuits
- Home automation
- Connection to an electrical panel
- Fluorescent light fixture installation & connection
- Residential wood frame construction
- Design and install an electrical circuit for a typical room
- Troubleshooting electrical circuits

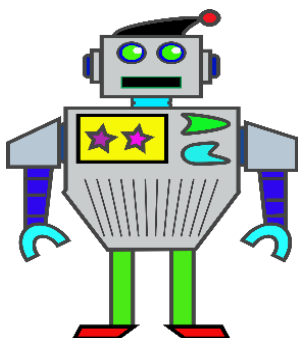
ROBOTICS 12

(MTROB12)
4 credits

Prerequisite: Electronics 11

This course builds on students' prior experience in grade 11 and grade 9 electronics courses. The course is delivered using a combination of theory and practice. The theory portion of the course covers hydraulics, controllers, servo motors and developments in robotics. The four projects completed by students in this course are:

- Develop a small hydraulic powered robot to compete in the "Scrambled Egg Challenge"
- Using the basic Arduino Microcontroller to program and control a small servo-controlled robot
- Design and construction of a VEX ClawBot.



METALWORK

METALWORK 11

(MTMET-11)

Prerequisite: Gr 11/12 student: N/A 4 credits

Gr 10 Student: MWWK-10 OR TMET-10

This course is planned to ensure some experience in all areas of general shop metalwork. Projects are designed to give the student experience in the safe operation of shop equipment and machines (i.e. lathes, milling machines, drill presses, grinders, saws and welding equipment). Most of the course involves practical work, although some time is spent on theory.

METALWORK 12

(MTMET- 12)
4 credits

Prerequisite: Metalwork 11

An extension of Metal Fabrication & Machining 11 to further improve skills in the machine shop. Projects are more involved and set-ups on the various machines are discussed in more detail. The student is expected to design his/her own projects, make out a procedure sheet and include safety procedures on it.

MACHINING & WELDING 12

(MTMAW12)
4 credits

ADVANCED WELDING

Prerequisite: Metalwork 11

Students will continue their study of welding techniques with an emphasis at becoming more proficient at all aspects of welding, as well as developing a better understanding of metallurgy as it relates to different welding method.



VISUAL AND PERFORMING ARTS

The Visual and Performing Arts Department encompasses seven specific areas of study. These are:

***Art Foundations, *Studio Art, drawing & painting, ceramics, printmaking and graphic design, *Media (video, computer & photography), *Instrumental Music (Band) *Choral Music & Vocal Jazz *Theatre Performance & *Theatre Production.**

The primary aim of any visual and performing arts program in a public school setting is to form part of a general education. It is not necessarily the production of art or the attainment of a high degree of technical skill (although this may be the result). What is more important is that the pupils experience the satisfaction of artistic expression, and that they should realize the discipline and order of the arts.

VISUAL ART		<p>Technology will be used in two primary ways: it will be used as a tool for teaching art history and as an artistic tool of self-expression.</p> <p>Students will develop in all areas of artistic expression while completing the prescribed learning outcomes</p> <p>This course is for those students who like to work in 3D and who like work with a variety of materials, not just clay.</p> <p>The course is divided into 2 parts:</p> <ol style="list-style-type: none"> 1. Hand-building techniques and pottery wheel 2. Sculpture <p>Projects are designed to teach technical skill but still allow students to be creative and try things that interest them.</p>
<p><u>ART STUDIO 10</u> (MVA10)</p> <p>Prerequisite: None 4 credits</p> <p>This course offers an overview of visual arts as a foundation for further study in senior level Visual Arts courses at ADSS. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques and styles. The course will use technology in two primary ways. It will be used as a tool for teaching art history and as an artistic tool of self-expression. Students will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.</p> <p>The Art 10 program involves 4 units of study:</p> <ul style="list-style-type: none"> • Drawing: using a pencil, pencil crayon, felt pen and pastel • Painting: using tempera and acrylic paints • Printmaking & Collage: lino prints, Styrofoam prints and paper collage • Sculpture: clay, wire, paper and cardboard 		
<p><u>STUDIO ARTS 3D 10</u> (MVA10)</p> <p><u>CERAMICS, GLASS, WOOD</u> 4 credits</p> <p>Prerequisite: None</p> <p>This course is primarily a studio class. That means we spend the majority of our time involved in the creative process. In short, we make things. In order to improve creative production and discover how the creative process works we spend time learning techniques, watching demonstrations, discussing, keeping picture files and critiquing. Classwork is primarily a hands-on experience with the use of clay, glaze and tools. With emphasis on the ability to discern and judge the appropriate use of the 11 elements and principles of art through the use of appropriate art language.</p>		
		<p><u>STUDIO ARTS 11</u> (MVA11)</p> <p>Prerequisite: None 4 credits</p> <p>Students will develop in all areas of artistic expression, two-dimensional and three-dimensional while completing the prescribed learning outcomes. Students will begin to specialize in image development. This course focuses primarily on several media areas where artists and artisans have traditionally made a living, and on providing the student with an introduction to techniques and professional applications within each medium as well as exposure to associated career opportunities. Students will be exploring multi-media design, printmaking, collage, mosaics and all forms of sculpture. This course is for those students who like to work in 3-D and who like work with a variety of materials. Students will be required to keep an organized portfolio of all projects completed within the course as well as a visual journal.</p>

VISUAL & PERFORMING ARTS

Cont'd

STUDIO ARTS 11: Art Out Of the Box (MVAST11- OB)

Prerequisite: None **4 credits**

Interested in participating in Art Out Of The Box? Many art projects will be done as community-based projects.

Each semester will have a different focus. You could create a unique art portfolio for college as we will work with artists and businesses in the community, helping make Port Alberni a more beautiful and inviting place to be. Examples of projects may include the creation of banners, murals, painting, painted trash cans, window painting and kites for display....your imagination is your limit! No art experience needed: learn the basics or add to your repertoire!

STUDIO ARTS 12: (MVAST12) **4 credits**

Prerequisite: VAST 11

A continuation of Art Foundations 11 with more freedom of choice. This is an opportunity for students to build a portfolio for further study in art.

STUDIO ARTS 12: Art Out Of the Box (MVAST12-OB)

Prerequisite: Art Studio 11 **4 credits**

This course is a continuation of the Art Out of the Box 11 course where we continue to develop your artistic creativity for portfolios and/or community art. Each semester will have a different focus. You could create a unique art portfolio for college as we will work with artists and businesses in the community, helping make Port Alberni a more beautiful and inviting place to be. Examples of the projects may include the creation of banners, murals, sculpture, painted trash cans, window painting and kites for display. No art experience is needed: learn the basics or add to your repertoire!

STUDIO ARTS 2D 11 (MVAD-11) **DRAWING AND PAINTING** **4 credits**

Prerequisite: None

This is primarily a "drawing and painting" course. Both dry and wet mediums are explored and should result in a reasonable degree of proficiency in a variety of

mediums. In short ... "You will learn how to draw and paint!"

Imagery and styles to be explored are:

- Abstraction (both representational & non-representational)
- Impressionism, we will look at the works of artists like Van Gough, Gauguin, etc.)
- Aboriginal Art
- Photo realism and Figure studies

STUDIO ARTS 2D 12 (MVAD- 12) **DRAWING AND PAINTING** **4 credits**

Prerequisite: VAST 11 or VAD 11

This is an advanced drawing and painting course involving colour and how we see it both in our mind's eye and in nature. Studies are based on the "aesthetic" approach to imagery in the study of art. Imagery to be explored is:

- Portrait
- Landscape
- Abstraction
- Expressionism
- Photorealism
- Figure studies
- Still Life
- Impressionism
- Photorealism
- Photoshop/Computer

Materials needed: Students are required to supply a sketchbook, drawing pencils, colour pencils and a set of watercolour brushes.

STUDIO ARTS 3D 11 (MVAC-11) **CERAMICS, SCULPTURE, GLASS, WOOD**

Prerequisite: None **4 credits**

This course is primarily a studio class. That means we spend the majority of our time learning techniques, watching demonstrations, discussing, keeping picture files and critiquing.

The course is divided into two parts:

1. Hand building techniques and pottery wheel
2. Sculpture

Projects are designed to teach technical skill but still allow students to be creative and try things that interest them.

STUDIO ARTS 3D 12 (MVAC-12) **CERAMICS, SCULPTURE, GLASS, WOOD**

Prerequisite: VAC 11 **4 credits**

This course is a continuation of the SACS 11 course. Students in Ceramics and Sculpture 12 will improve their techniques attempting more challenging projects as well as having more freedom to explore areas of personal interest.

VISUAL & PERFORMING ARTS Cont'd

PERFORMING ARTS

MUSIC 08: CONCERT BAND (XBA-08)

Prerequisite: None (Full year elective)

Concert Band 8 is the introductory course to our Band Program. Students do not need any previous musical experience to join and are encouraged to come, play some music, travel with us, and have some fun. Students in Concert Band 8 will be able to select an instrument to learn such as, Flute, Clarinet, Alto and Tenor Saxophone, Trumpet, French Horn, Trombone, Baritone, Tuba, Bass Guitar, or Percussion (Drums). This class also includes lots of performances throughout the year, opportunities for travel, and a chance to join a welcoming community within our school. This course is a performance-based course focusing on the foundational skills to allow students to explore challenging and exciting music. This course runs linear with P.E. 8 all year.

MUSIC 09: CONCERT BAND (XBA—09)

Prerequisite: Band 08 (Full year elective)

Concert Band 9 is the continuation of skills learned in Concert Band 8. One year's worth of instrumental learning is required to take this course, or by permission of the instructor. Concert Band 9 focuses on exploring a variety of music styles and genres and give students a chance to participate in the large ensemble group experience. This course involves many performances throughout the year, travel opportunities, and performing at music festivals. This is a performance-based course focusing on the fundamentals of instrumental performance. This course runs linear all year with P.E. 9.

MUSIC 10: CONCERT BAND (MMUCB-10)

Prerequisite: Band 09 (Full year elective) **4 credits**

Concert Band 10 continues the development of skills from Concert Band 9. Two year's-worth of instrumental learning is required to take this course, or by permission of the instructor. Concert Band 10 begins shifting students from technique and skill study to professional performance and repertoire-related study. This is a performance-based course setting students up for the following year to join our busies ensemble, the Senior Concert Band. Students

will have the opportunity to perform regularly, participate in senior trips available that year and participate in music festivals. This course runs linear all year with P.E. 10.

MUSIC 11: CONCERT BAND (MIMCB11)

Prerequisite: Concert Band 10 (Full year elective) **4 credits**

Students in Concert Band 11 are part of the Senior Concert Band. Students must have three years of instrumental experience or director's permission to take this course. This group meets before school at 7:30 a.m. on Tuesdays, Wednesdays, and Fridays. This course focuses on learning music via repertoire and ensemble skills. Students in this group are treated as semi-professional and as such will perform any times throughout the year in the community, our school, and at music festivals. Multiple travel opportunities will be available to students in this course.

MUSIC 12: CONCERT BAND (MIMCB12)

Prerequisite: Concert Band 11 (Full year elective) **4 credits**

Students in Concert Band 12 are part of the Senior Concert Band. This group meets before school at 7:30 a.m. on Tuesdays, Wednesdays, and Fridays. Students must have three years instrumental experience or director's permission to take this course. This course focuses on learning music via repertoire and ensemble skills. Students in this group are treated as semi-professional and as such will perform many times throughout the year in the community, our school, and at music festivals. Multiple travel opportunities will be available to students in this course. Students in this course will be offered multiple leadership opportunities within our music community.

JAZZ BAND 09 (MMU—09JB)

Prerequisite: Enrollment in current Band 09 (Full year elective)

Jazz Band 9 is an "outside the timetable" course which meets Mondays and Thursdays at 7:30 a.m. This is an extension course of Concert Band 9, therefore students wishing to take this course must also be enrolled in Concert Band 9. (cont'd)

VISUAL & PERFORMING ARTS Cont'd

JAZZ BAND 9 Continued

This is an opportunity for students to explore popular music styles such as Rock, Latin, Swing, Funk, and much more. This course also works with students to learn the foundational skills of improvisation and creating solos and appropriately changing music. This is also an opportunity for students to learn a second instrument as we focus on the jazz style which features Saxophones, Trombones, Trumpets, Drums, Piano, Guitar and Bass. Note that students wishing to play Piano or Guitar must be open to private lessons or have prior experience due to the difficulty of the music.

JAZZ BAND 10 (MMUJB10)

Prerequisite: Enrollment **4 credits**
In Concert Band 10 (Full Year elective)

Jazz Band 10 is an "outside the Timetable" course, meeting on Wednesdays and Fridays at 7:30 a.m. This is an extension course of Concert Band 10, therefore students wishing to take this course must also be enrolled in Concert Band 10. This is an opportunity for students to develop their understanding of popular music styles such as Rock, Latin, Swing, Funk, and much more. Students will continue to develop the foundational skills of improvisation and creating solos and appropriately changing music. This is also an opportunity for students to learn a second instrument as we focus on the jazz style which features Saxophones, Trombones, Trumpets, Drums, Piano, Guitar, and Bass. Note that students wishing to play Piano or Guitar must be open to private lessons or have prior experience due to the difficulty of the music.

JAZZ BAND 11 (MIMJB11)

Co-requisite 11: Concert Band 11 **4 credits**

Jazz Band 11 is an "outside the timetable" course, meeting on Mondays and Thursdays at 7:30 a.m. This is an extension course of Concert Band 11, therefore students wishing to take this course must also be enrolled in Concert Band 11. This course continues the development of jazz studies and

JAZZ BAND 11 CONT'D

Improvisation skills covered in the previous courses and will teach students about the professional settings of playing in a "Big Band."

JAZZ BAND 12 (MIMJB12) **4 credits**

Co-requisite 12: Concert Band 12

Jazz Band 12 is an "outside the timetable" course, meeting on Mondays and Thursdays at 7:30 a.m. This is an extension course of Concert Band 12, therefore students wishing to take this course must also be enrolled in Concert Band 12. This course continues the development of jazz studies and improvisational skills covered in the previous courses and teaches students about the professional settings of playing in a "Big Band."

CONTEMPORARY MUSIC 10,11,12 RHYTHM & BLUES (MMUCM10,11,12) **4 credits**

R & B is a course focused on the study of popular music and the professional style of "gigs." R & B musicians will study music from artists such as: Justin Timberlake, Bruno Mars, Cee Lo Green, Michael Jackson, Taylor Swift, and many more. Students wishing to enroll in this course for instrumental performing must also be enrolled in the equivalent Concert and Jazz Band courses due to the nature of the course. Students wishing to sing and be part of the vocals section are not required to be in any other courses but should consider being part of the musical that year to help develop skills and should speak with the director before signing up. This course meets three days per week during lunch on Mondays, Wednesdays, and Fridays.

CHORAL MUSIC: VOCAL JAZZ 09 (XAT--09CMJ)

This course is designed for those who wish to explore the variety of singing opportunities in our school. This course meets Tuesdays and Thursdays at lunch time. Students in this course will be studying as part of the school musical in the first semester (making students learn and be a part of the musical theatre chorus) and shifting in the second semester to forming a junior R & B (popular music) ensemble, studying the music of Taylor Swift, Bruno Mars, Justin Timberlake etc.

VISUAL & PERFORMING ARTS Cont'd

DRAMA 10

(MDRM10)

Prerequisite: None

4 credits

Participation, imagination, and co-operation are the keys to success in this course. This course includes advanced work in improvisation, group skills and performance. Students will study basic mime, movement, speech, and script development, as well as beginning acting techniques.

THEATRE COMPANY 11

(MDRTC 11)

4 credits

Prerequisite: Drama 10

A course covering all aspects of theatre company with special focus on participation. The course will include independent and group acting situations, characterization, characterization techniques, stage direction and script interpretation and construction. Open to Grade 11-12 students or to Grade 10 students with permission of the instructor.

THEATRE COMPANY 12

(MDRTC12)

4 credits

Prerequisite: MDRTC11, or permission of instructor

An in-depth acting course covering all aspects of performance, including preparation for career and post-secondary opportunities. Commitment to and participation in extra-curricular ADSS theatrical productions are an expectation of this course.



DIRECTING & SCRIPT DEVELOPMENT 11

(MDRDS11)

Prerequisite: Drama 10 recommended 4 credits

A course covering all aspects of theatre performance with special focus on the technical aspects of production, including directing and script development. The course includes script selection and interpretation, auditions, and casting processes, directing rehearsals, overall visioning of productions, script development techniques and the writing process. Open to Grade 11-12 students or to Grade 10 students with permission of instructor.

DIRECTING & SCRIPT DEVELOPMENT 12

(MDRDS12)

4 credits

Prerequisite: MDRDS11 or permission of instructor

An in-depth course covering all aspects of the directing process, leading up to the writing and performance of a one-act play. The course includes practical directing and writing experience along with preparation for career and post-secondary opportunities. Commitment to and participation in extra-curricular ADSS theatrical productions are expectations of this course.

FILM & TELEVISION 11

(MDFT 11)

4 credits

Prerequisite: Drama and/or Media or permission of the instructor.

Join the ABC News Team! Students will be involved in every aspect of producing ADSS's daily TV News Show. This means reporting, filming and editing ABC News video reports. It also means anchoring the ABC News broadcast, floor directing, sound, graphics and working on individual projects.

FILM & TELEVISION 12

(MDFT 12)

4 credits

Prerequisite: DFT 11 or permission of instructor.

Students in this course will continue their involvement with the morning ABC News broadcast. They will also be expected to take on a leadership role in the class and move themselves on to more advanced levels of editing using Adobe Premier Pro.

VISUAL & PERFORMING ARTS Cont'd

MUSICAL THEATRE 10

(MMUTH10)

Prerequisite: None

4 credits

Musical Theatre is the “triple threat” of theatre production and is comprised of three major areas of study: vocal production, body movement and acting. Students will be introduced to character development, choreography, and vocal techniques, as well as the aspects of stage production and management (set design, lighting, sound, stage crew). Singing and/or dance experience is an asset but not necessary. Please note: there will be evening performances and some rehearsals outside of the timetable.

MUSICAL THEATRE 11

(MMUTH11)

4 credits

Prerequisite: Drama 10, Musical Theatre 10 or permission of the instructor.

Musical Theatre is the “triple threat” of theatre production and is comprised of three major areas of study: vocal production, dancing and acting. We will explore and grow skills in the audition process, character development and interpretation, choreography, vocal technique, and stage presence. Students will also develop skills in musical theatre production—directing, stage management, lighting/sound. This course will allow exploration of the theory and history of Musical Theatre as well as post-secondary opportunities in the field. Please note: there will be evening performances and some rehearsals outside of the timetable.

MUSICAL THEATRE 12

(MMUTH12)

4 credits

Prerequisite: Drama 10, Recommended: Musical Theatre 11

A continuation of Musical Theatre 11; further development of the skills practiced in Musical Theatre 11.

Please Note: there will be evening performances and some rehearsals outside of the timetable.

DANCE 10: FOUNDATIONS

(MDCF10)

Prerequisite: None

4 credits

If you like to move to music this is the course to take! Dance experience is not necessary. The course will include instruction in a wide variety of dance styles, choreography and performance work. Students will also explore the role of dance in society.

DANCE 11: FOUNDATIONS

(MDCF-11)

Prerequisite: Dance 10 or permission
Of instructor

4 credits

This course will build on the students’ experience in Dance 10, with a focus on choreography, performance, and technique. Students will learn to explore, create, refine, and produce dance, using the elements of movement. By participating in both formal and informal performances in a variety of settings, students will increase their knowledge and develop skills in all phases of dance preparation and production.



COURSE PROGRAM WORKING COPY

Students should use this sheet to record their current courses and grades, and to plan for future courses. The information on this sheet will assist students in making course selections appropriate to their interests and abilities.

Current Courses 2020-2021	2021-2022 Courses	2022-2023 Courses	2023-2024 Courses	2024-2025 Courses

GRADUATION REQUIREMENTS

STUDENT _____

DATE _____

REQUIRED COURSES

SUBJECT AREA	COURSE NAME	CREDITS	YOUR TOTAL
ENGLISH 10		4	
ENGLISH 11		4	
ENGLISH 12		4	
SOCIAL STUDIES 10		4	
SOCIAL STUDIES 11/12		4	
A MATHEMATICS 10		4	
A MATHEMATICS 11 OR 12		4	
SCIENCE 10		4	
A SCIENCE 11		4	
FINE ARTS OR APPLIED SKILLS 10,11 OR 12		4	
PHYSICAL EDUCATION 10		4	
CAREER LIFE EDUCATION 10		4	
CAREER LIFE CONNECTIONS 12		4	
	REQUIRED COURSES TOTAL	52	

ELECTIVE COURSES

12 CREDITS OF COURSES AT THE GRADE 12 LEVEL	1. _____ 2. _____ 3. _____	4 4 4	_____ _____ _____
16 CREDITS OF COURSES AT THE GRADE 10, 11 OR 12 LEVEL	1. _____ 2. _____ 3. _____ 4. _____	4 4 4 4	_____ _____ _____ _____
EXTERNAL CREDIT COURSES	1. _____ 2. _____ 3. _____	_____ _____ _____	_____ _____ _____

TOTAL REQUIRED AND ELECTIVE COURSES:
(MINIMUM OF 80 CREDITS)

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