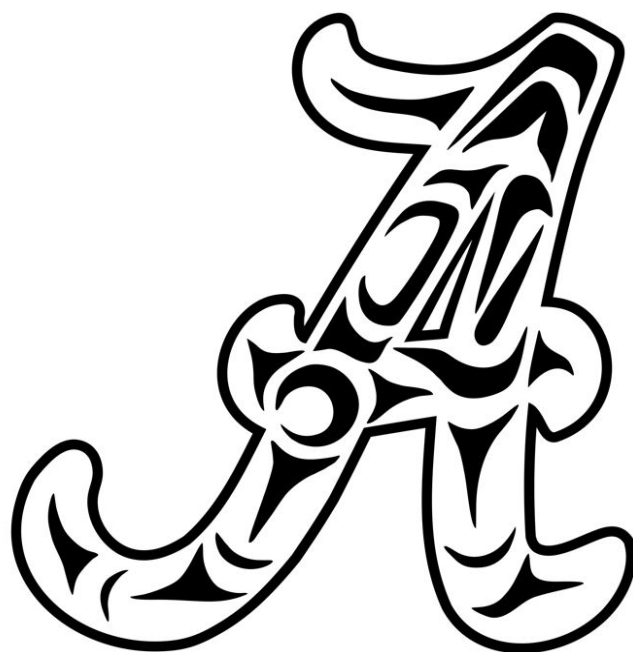


Course Planning Guide 2025-2026



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

Regards,



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 students' tuition. Also, students will earn credits at both ADSS and North Island College. North Island College determines the course offerings. Over the past few years, we have been able to offer the following courses:

- Essay Writing and Critical Analysis (ENG-115)
- Introduction to Sociology (SOC-110)
- Introduction to Criminology (CRIM-101)
- Introductory Psychology (PSY-130)
- Partnerships & Child Guidance (ECC-114)
- Principles of Business (BUS-105)



NORTH ISLAND COLLEGE CERTIFICATE PROGRAMS (FULL-TIME)

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 students' tuition. Also, students will earn credits at both ADSS and North Island College.

Offerings have included Health Care Assistant, Early Childhood Care & Education and Human Services, (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.

YOUTH TRAIN IN TRADES

Youth Train in Trades is an educational program for students in Grades 11 & 12 who are looking to get a head start on their careers. Students will be able to obtain high school credits and Skilled Trades BC level technical certification toward their apprenticeship in a post-secondary setting by a certified trades instructor. There is currently a very high demand for workers in the trades industry and these jobs are traditionally some of the best paid positions on work sites.

School District 70 currently offers this program in partnership with North Island College and other partner institutions. **Trades currently offered include Welding, Culinary, Automotive, Electrical, Carpentry, and Furniture Design and 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 Skilled Trades BC 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 students' tuition. Also, 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 actively employed and working in the trades. 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 Skilled Trades BC. Students can potentially gain up to 16 high school credits and record at least 480 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 Skilled Trades BC. 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 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.

DUAL-CREDIT CERTIFICATE PROGRAMS & COURSES

WORK EXPERIENCE COURSES

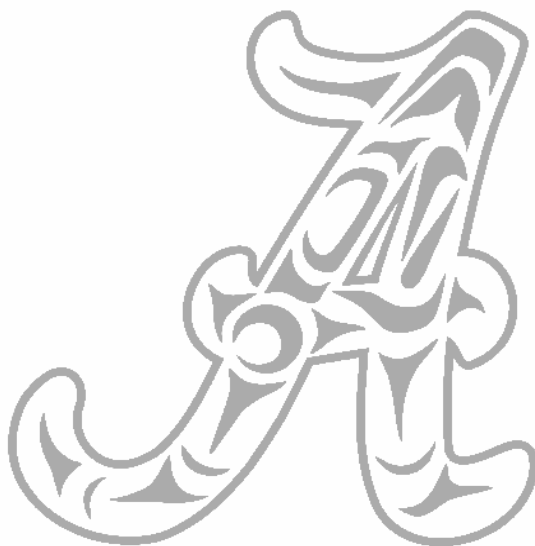
The primary goal of work experience is to help students prepare for the transition from secondary school to the world of work. Students will have the opportunity to observe and practice employability skills required in the workplace as well as technical and applied skills relating to specific occupations 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.

INDIGENOUS STUDIES DIPLOMA

The Diploma in Indigenous Studies is awarded to ADSS graduates who have completed 20 credits in courses with an indigenous focus on history, Nuu-chah-nulth language, arts, literature, and local culture. All students are eligible. The following are some of the courses in the program:

- Nuuchahnulth Studies 10 & 11
- English First Peoples 10,11,12
- Indigenous Leadership 10, 11, 12
- BC First Peoples 12

Students who are culturally active in the community can also receive credits toward the Diploma in Indigenous Studies as well as toward their grad plan. For example, if a student studies language in their community, attends dance practice, performs at ceremonies etc., they can receive credit for their learning. Please see your academic advisor if you are interested in claiming these credits.



Course Descriptions

BUSINESS EDUCATION

MEDIA DESIGN 11

(MMEDD11)

Prerequisite: Computer Studies 10

4 credits

The focus of Media Design 11 is on intermediate and advanced skills in 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.

BUSINESS COMPUTER APPLICATIONS 12

Prerequisite: None

(MBCA-12)

4 credits

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.

TOURISM & TRAVEL

TOURISM 12

(MTRM12)

Prerequisite: None

4 credits

Want to travel after high school? Considering working part-time in a restaurant through post-secondary? Curious about a long-term career in the tourism industry? This course is for you! Hospitality and Tourism is one of the fastest growing industries in the world. This course will introduce students to hospitality and tourism by investigating components, structures, trends, and issues, covering modules such as the Tourism Sector, the Tourism Professional, the Tourist or Traveler, as well as Transportation, Accommodation, Food and Beverage, Recreation and Entertainment and Travel Services. Students will learn about key hospitality issues, the development and management of tourist locations, event planning, marketing, and tourism complexities such as sustainability, economic impact, cultural appropriation, and the regulation of the industry. Students will be able to consider personal future travel plans, possible post-secondary pathways and potential career options within the industry, all while developing the understanding of being an effective, adaptable, and self-aware 21st century traveler.

ACCOUNTING 11

(MAC 11)

Prerequisite: None

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

(MFA 12)

Prerequisite: Accounting 11

4 credits

This course builds upon 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.



PHOTOGRAPHY, VIDEO & 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.

VIDEO EDITING & MEDIA DESIGN 10

(MMEDD10V)

4 credits

This is a hands-on course where students learn the fundamental skills of editing video using a variety of editing software such as Blender, CapCut and Adobe Premier Pro. Students will have daily access to computers and programs required as well as shared class resources such as hand-held cameras, green screen backdrop and audio equipment.

Topics include video and audio effects, working with text and images in video and using both stock and original video clips. Students will have regular opportunities to gather film footage in locations within walking distance of the school. They will acquire filming and editing skills as they develop their own creative projects.

MEDIA ARTS 10

(MVAM10)

Prerequisite: None

4 credits

Media Arts 10 provides students with a guided process that explores a variety of art making methods including photography, digital art, and print-based media. Using these methods, students will solve artistic challenges through Arts Based Research and exploration. Using Art Based Research or "learning through experience," students will develop concepts, explore materials and methods, and refine their work. There will also be opportunities to exhibit art pieces in the school and community. The class will contribute regularly to a school-based publication as a way of sharing their own ...

... unique voices and identities through art and print media. Students wishing to contribute to the arts after graduation will find these experiences helpful in creating application portfolios.

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 several assignments focusing on the creative design process.



MEDIA ARTS 11 & 12: YEARBOOK

(MVAMT-11YB & MVAMT- 12YB)

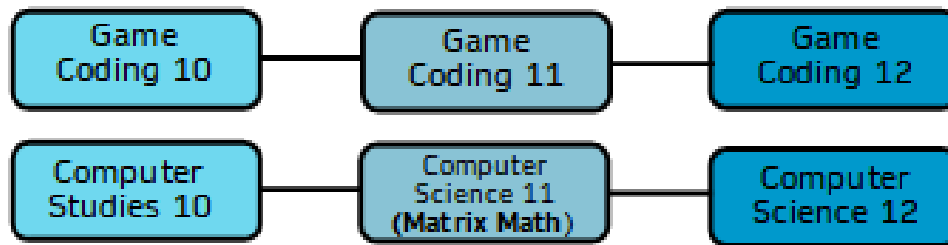
Prerequisite: Instructor approval

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 your own to meet class expectations.

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

INFORMATION AND COMMUNICATIONS TECHNOLOGY



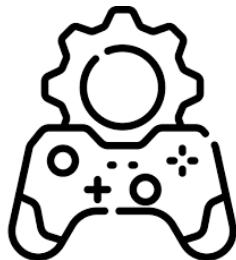
GAME CODING 10

(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.



GAME CODING 11

(MIDS1BCOD)

Prerequisite: Game Coding 10

4 credits

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.

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 their own game using Unity or P7 Game.

ATTENTION Grade 11 & 12's: Have you completed Computer Science 12 or Game Coding 12? Are you interested in pursuing further study in these areas? If so, please speak with your course instructor for information on enrolling in a Grade 12 Independent Studies Course.

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. In this course you will be an animator, creating & animating in 3D. You will be troubleshooting programs and solving operating issues while exploring the fascinating world of computers.

COMPUTER SCIENCE 11

(MMACS11)

(Matrix Mathematics)

4 credits

Prerequisite: Computer Studies 10 or Foundations of Math and Precalculus 10

In computer science 11 students will explore programming, algorithms, and computational thinking. We will start the year exploring the fundamental constructs of storage using variables and lists, then branching into using IF statement with logical expressions, and for loops for processing data stored in lists. We will then move into understanding how to solve the system of linear equations. We will convert problems into matrix form and apply our understanding of both programming and linear systems to implement the Gaussian Elimination algorithm to have the computer solve the problems.

COMPUTER SCIENCE 12

(MMACS12)

Prerequisite: Computer Science 11

4 credits

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 by translating real world situations into computational representations.

CAREER-LIFE EDUCATION / SCHOLARSHIP / LEADERSHIP

CAREER LIFE EDUCATION 10 (MCLE-10) 4 credits

Career Life Education is a 4-credit course that all students must complete 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.

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, local and out of district 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.

LEADERSHIP 9 (XLDA09LD) 4 credits

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 working with the senior leadership class to organize school-wide activities. Students in the class must become active participants, to gain the most benefit and growth from this course. Participation in extracurricular activities is expected. This class will help build self-esteem and confidence in students. The course requires good attendance, a commitment to adhering 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

Prerequisite: Instructor approval

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 for students in the class to become active participants to gain the most benefit and growth from this course. Participation in extracurricular activities is expected.

INDIGENOUS LEADERSHIP 10-12 (YIPS#AIL) 4 credits

čaaapi?in: Indigenous Leadership 10 - 12 is designed to provide space in the learner's school day to explore Indigenous worldviews and perspectives relating to Leadership (This includes nuučaañuł, First Nations, Inuit and Metis). In this course, students take the lead, envisioning and carrying out Indigenous leadership initiatives within our school and community, as well as interacting with local communities. Our goal in this course is to have cultural field trips, local nuučaañuł and Indigenous guest speakers/elders, as well as connection to NTC (nuuchahnulth Tribal Council), land-based learning activities, service-learning, cultural practices, workshops, event planning, and student circles/meetings. Lastly, please know, the teacher of this course is a facilitator with students sharing their knowledge and teaching each other. Indigenous guests from the community will be invited as much as possible to be present in class to share and support Indigenous knowledge and cultural protocols. This course is open to ALL students! (Indigenous and non-Indigenous)

ENGLISH STUDIES

ENGLISH 09 (French Immersion) (MEN-09SEM)

Prerequisite: English 08

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

HUMANITIES 9 (MEN-09 & MSS-09)

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 Prerequisite: English 9

Composition 10 + Chosen Component = 4 credits needed

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 components for a further 2 credits, for a total of 4 credits.

COMPOSITION 10: REQUIRED (MCMP-10) 2 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) EFP 10: Literary Studies & Writing (MEFLS-10) 2 credits

English First Peoples 10: Literary Studies & Writing is an engaging exploration of Indigenous voices, stories, and perspectives and is intended for both Indigenous and non-Indigenous students. This course examines a wide range of literary works, including oral traditions, poetry, novels, and contemporary media, created by Indigenous authors and communities. It invites students to deepen their understanding of cultural identity, history, and resilience while developing skills in critical thinking, analysis, and communication. Through this study, students will gain insights into the enduring significance of storytelling and its role in fostering understanding, connection, and reconciliation. The course encourages student choice and creativity, allowing learners to pursue topics and projects that reflect their interests and goals.



ENGLISH 10 COMPONENTS

3) 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.



4) 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.



5) 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

Students in English 11 are required to choose one of the following 5 courses. Students are reminded, like the courses in grade 10, these English courses will also have a significant focus on the compositional components of the curriculum.

ENGLISH FIRST PEOPLES 11: (MENFP11)

Literary Studies & Writing

4 credits

Prerequisite: English 10

An academic, interactive, and engaging course which incorporates First Peoples principles of learning and is available for students of all backgrounds. Students will explore a wide range of authentic First Peoples texts including oral stories, speech, poetry, dramatic works, songs, film, and prose. This course aims to support students in developing their critical thinking and communication skills, through a focus on themes, issues, and topics important to First Peoples. Different stories, different narratives, different history. There is a strong emphasis on writing skills, both creative and expository.

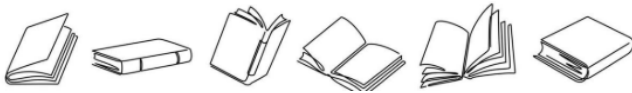


CREATIVE WRITING 11 (MCTWR-11)

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.



LITERARY STUDIES 11 (MLTST-11)

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



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 21st 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.



SPOKEN LANGUAGE 11 (MSPLG-11)

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. Areas of study can 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 Cont.

ENGLISH 12

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

1. ENGLISH STUDIES 12 (MENST12) 4 credits

Through various units of study reflecting a range of themes, authors, and a variety of literature, 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. Students will consider diverse worldviews, factors that shape identity, self-representation in text, and gain a greater understanding of First Peoples perspectives and knowledge to contribute towards Reconciliation.

2. ENGLISH FIRST PEOPLES 12 (MENFP12) 4 credits

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

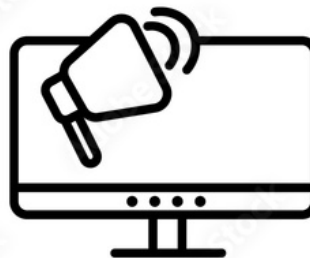
(These **do not** satisfy the ENG 12 Grad Requirement)

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. Classical 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.



DIGITAL JOURNALISM 12 (MIDS12CDJ) 4 credits

Journalism is the profession or practice of reporting about, photographing, or editing news stories for one of the mass media. Increasingly, journalism has found a home in digital forms of media such as social media, online journals, and blogs. As part of this course, students will not only learn about journalism but will actively engage in the creation of media for online publications. Projects will include creating content for and managing ADSS' online publications and accounts on platforms such as Instagram, the ADSS website, Snapchat, X, Threads, TikTok, and Facebook.

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:

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

ATTENTION Grade 11 & 12s: Have you completed Child Development 12, Textiles 12, Foods and Baking 12? Are you interested in pursuing further study in these areas? If so, please speak with your course instructor for information on enrolling in a Grade 12 Independent Studies Course.

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.

<u>INTERPERSONAL & FAMILY RELATIONSHIPS 11</u> (MIAFR11) 4 credits Prerequisite: None The overall goal of this course is to provide you with a broad 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 and from person to person, and how it can change over time. This course will provide you with an overview of effective communication, wellness, and safety in interpersonal relationships. You will learn about careers associated with interpersonal family relationships.	<u>CHILD DEVELOPMENT AND CAREGIVING 12</u> (MCDAC12) 4 credits Prerequisite: None 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 in child development, with particular emphasis on the indigenous perspective. You will learn caregiving skills, effective communication, problem-solving skills, and interviewing and observational skills. This is an excellent course for those considering careers involving children (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 this topic.
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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. 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, and textile industries.

TEXTILES 11

(MTXT-11)

Prerequisite: None

4 credits

Never sewn, or it's been awhile? In this course you will learn basic to intermediate sewing skills necessary to successfully create your own designed sewing projects and construct projects like simple shirts, pants, dresses, skirts, hoodies, or T-shirts. 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 recommended course for students pursuing a career in fashion/costume design.**



FOOD STUDIES 10

(MFOOD10)

Prerequisite: None

4 credits

This hands-on course offers students the opportunity to create amazing dishes from basic ingredients that complete and complement meals. Students will investigate a wide variety of topics, trends and influences that factor into our food choices as well as engage in practical culinary labs. In small groups or pairs, students will work cooperatively to learn the design process, preparation, cooking skills and safety and sanitation protocols involved in the creation of a variety of different food items.

FOOD STUDIES 11

(MFOOD11)

Prerequisite: None

4 credits

In this course you will learn the cooking skills to tackle any recipe when you are cooking on your own. You will work in small groups or pairs, to design, modify, and cook a wide variety of menu items from individual recipes to complete meals. Emphasis is placed on safety and sanitation, healthy eating habits, the creation of nutritionally balanced meals, ingredient substitutions and enhancing the nutritional value of recipes. You will also try your luck with cook-offs, special ingredients, and plating challenges. The influences on food production, food promotion and marketing, and food security (locally and globally) will also be examined in this course.

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: CAFETERIA

Prerequisite: Food Studies 10

(MCUL-10,11)

Interest in the Foods Service Industry 4 credits

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)

4 credits

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

WORKPLACE MATH:

This pathway is designed to provide students with a math foundation so that students will be able to enter either many trades or direct entry into the work force. This will be offered at the grades 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.

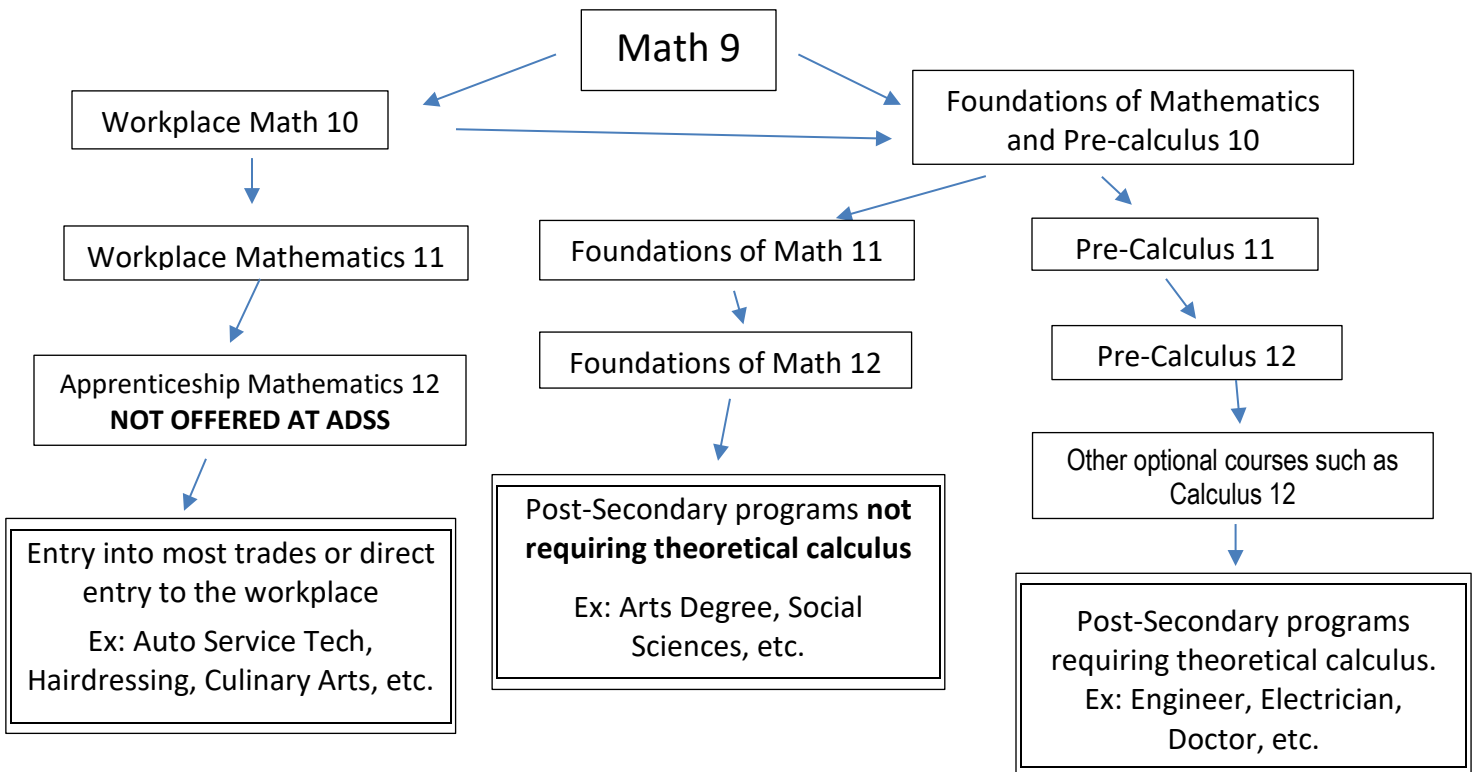
PRE-CALCULUS:

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

The Ministry of Education requires that a student successfully complete a Grade 11 Mathematics course 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

(MMA 09)

Prerequisite: Mathematics 08

From this course, students will proceed to the Math 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 is related to income, budgets, and banking.

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

WORKPLACE MATHEMATICS 10 (MWPM 10)

Prerequisite: Mathematics 09 **4 credits**
By recommendation of teacher.

This pathway is designed to provide students with mathematical understanding and critical-thinking skills identified for entry into most 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.

WORKPLACE MATHEMATICS 11

(MWMP-11)
4 credits

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

This pathway is designed to provide students with mathematical understanding and critical thinking skills identified for entry into most 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.

FOUNDATIONS OF MATHEMATICS & PRE-CALCULUS 10

(MFMP 10)
4 credits

Prerequisite: Mathematics 09

This pathway is designed to provide students with mathematical understanding 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 on this path will spend more time developing their understanding of symbol manipulation and some of the more sophisticated generalizations of the concepts of mathematics.

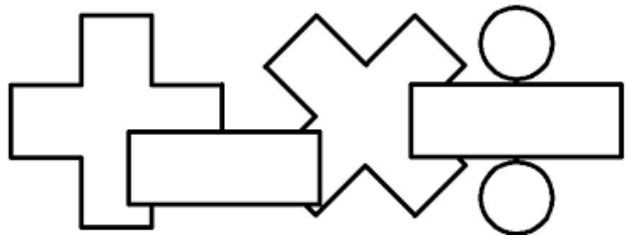
FOUNDATIONS OF MATHEMATICS 11

(MFMP 11)
4 credits

Prerequisite:

Foundations of Math & Pre-calculus 10

This pathway is designed to provide students with mathematical understanding 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.



FOUNDATIONS OF MATHEMATICS 12

(MFOM 12)
4 credits

Prerequisite:

Pre-calculus 11 or Foundations of Math 11

This pathway is designed to provide students with mathematical understanding 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.

MATHEMATICS CONTINUED

COMPUTER SCIENCE 11

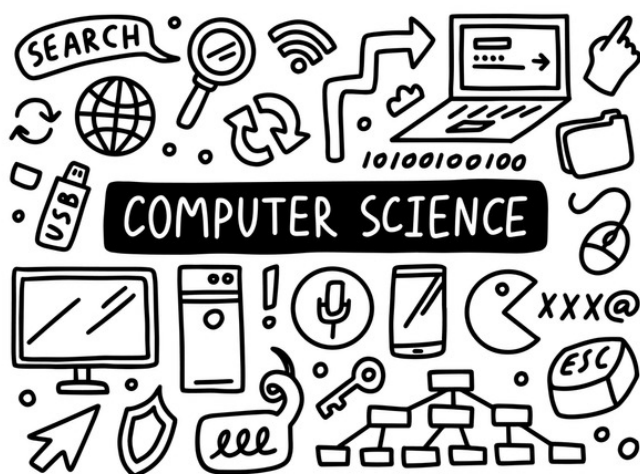
(MMACS11)

(Matrix Mathematics)

4 credits

Prerequisite: Computer Studies 10 or Foundations of Math and Precalculus 10

In Computer Science 11 students will explore programming, algorithms, and computational thinking. We will start the year exploring the fundamental constructs of storage using variables and lists, then branching into using IF statement with logical expressions, and for loops for processing data stored in lists. We will then move into understanding how to solve the system of linear equations. We will convert problems into matrix form and apply our understanding of both programming and linear systems to implement the Gaussian Elimination algorithm to have the computer solve the problems.



COMPUTER SCIENCE 12

(MMACS12)

Prerequisite: Computer Science 11

4 credits

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

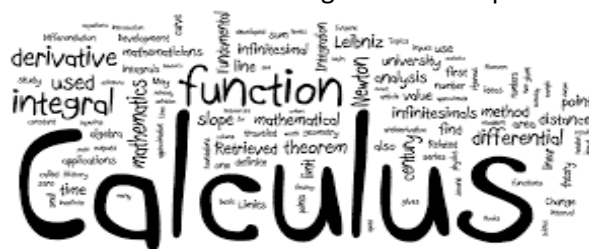
PRE-CALCULUS 11

(MPREC11)

4 credits

Prerequisite: Foundations of Math & Pre-calculus 10

This pathway is designed to provide students with mathematical understanding 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.



PRE-CALCULUS 12

(MPREC 11)

Prerequisite: Pre-calculus 11

4 credits

This pathway is designed to provide students with mathematical understanding 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

(MCALC 12)

Prerequisite: Pre-Calculus 12

4 credits

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

FRENCH 09 (MFR—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 compared 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 (MFR—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 focus on the skills of reading and writing. Students will review the present tense and will learn to use the past and imperfect tenses.

FRENCH 11 (MFR—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.

Nuuchahnułth Studies 9 (MNCN-11)

This is a beginner language course, open to all students, we explore the language and culture of the Nuuchahnułth peoples from contemporary and traditional perspectives. This introductory course is a continuation of Nuuchahnułth 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.

Nuuchahnułth Studies 10 (MNCN-11)

Prerequisite: Nuuchahnułth 9 4 credits

Open to all students in Grades 10-12. This is an intermediate course that requires a basic understanding of the Nuuchahnułth alphabet, sounds and beginning phrases. Cont....

The curriculum covers listening, speaking, reading, and writing in Nuuchahnułth. 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.

Nuuchahnułth Studies 11 (MNCN-11)

Prerequisite: Nuu-Chah-Nułth 10 4 credits

Open to all students in Grades 10-12. This is an intermediate course that requires a basic understanding of the Nuu-Chah-Nułth alphabet, sounds, and beginning phrases. Students expand their vocabulary by learning the First 400 Words and we concentrate on building 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 will also explore the culture and traditions of the Nuu-Chah-Nułth, incorporating hands-on projects with elders and artists as much as possible.



INDIGENOUS LEADERSHIP 10-12 (YIPS-#ALL)

4 credits

čaañapi?in: Indigenous Leadership 10 - 12 is designed to provide space in the learner's school day to explore Indigenous worldviews and perspectives relating to Leadership (This includes nuučaañuł, First Nations, Inuit, and Metis). In this course, students take the lead, envisioning and carrying out Indigenous leadership initiatives within our school and community, as well as interacting with local communities. Our goal in this course is to have cultural field trips, local nuučaañuł and Indigenous guest speakers/elders, as well as connection to NTC (nuuchahnułth Tribal Council), land-based learning activities, service-learning, cultural practices, workshops, event planning, and student circles/meetings. Lastly, please know, the teacher of this course is a facilitator with students sharing their knowledge and teaching each other. Indigenous guests from the community will be invited as much as possible to be present in class to share and support Indigenous knowledge and cultural protocols. This course is open to ALL students (Indigenous and non-Indigenous)!

MODERN LANGUAGES CONTINUED

INTRODUCTORY SPANISH 11 (MBSP-11)

Prerequisite: None 4 credits

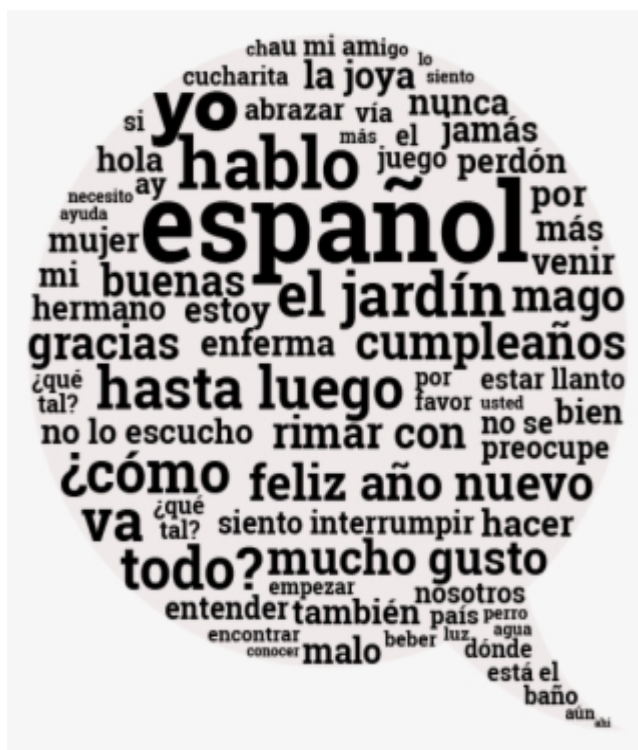
This course is for anyone who wants to communicate in and understand basic Spanish! This course is based on storytelling and emphasizes the use of common, high-frequency vocabulary and expressions. During class, students will participate in activities that challenge their comprehension and skills in listening, speaking, reading, and writing. In addition to communication, students will be exposed to Hispanic culture and cultural activities. These lessons will provide students with the opportunity to practice cultural awareness and appreciation. This language course requires students to attend class, participate and practice! Introductory Spanish 11 is a prerequisite for Spanish 11, or it can stand alone as a comprehensive introduction to the language.

A large, elegant cursive script of the Spanish word '¡Hola!' (Hello!). The letters are black and flow together in a classic calligraphic style.

SPANISH 11 (MSP-11)

Prerequisite: Beginning Spanish 11 4 credits

Spanish 11 is for anyone who wants to expand their comprehension and skills in Spanish and/or apply to a post-secondary institution with a Language 11 course credit. In this course, the storytelling continues with new stories using increasingly complex vocabulary and expressions. During class, students will participate in activities that challenge their comprehension and skills in listening, speaking, reading, and writing. Students will focus on communication in the past, present, and future. In addition to communication, students will be exposed to Hispanic culture and cultural activities. These lessons will provide students with the opportunity to practice cultural awareness, appreciation and discuss the ethics of cultural appropriation. This language course requires students to attend class, participate and practice!



SPANISH 12

(MSP-12)

4 credits

Prerequisite: Mastery of the Spanish 11 outcomes

This course is for anyone who wants to expand their comprehension and skills in Spanish for travel or post-secondary language study. In this course, the storytelling continues with new stories using increasingly complex vocabulary and expressions. During class, students will participate in activities that challenge their comprehension and skills in listening, speaking, reading, and writing. Students will focus on communication in the past, present, and future and they will learn to use the language in various real-life and travel scenarios. In addition to communication, students will be exposed to Hispanic culture and cultural activities. These lessons will provide students with the opportunity to practice cultural awareness, appreciation and discuss the ethics of cultural appropriation. This language course requires students to attend class, participate, practice, and challenge themselves!

FRENCH IMMERSION

FRENCH IMMERSION PROGRAM

The purpose of the program is to provide young people with the opportunity to learn a second language. To maximize success for each student, teachers require that all students speak French at all times while in immersion classes.

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.



Neuvième Année:

FRANÇAIS-LANGUE 09:

Students will continue to develop oral and written disciplinary skills by exploring Francophone culture and reflecting on messages through oral, written, and visual texts, including fables and novels. Additionally, they will communicate in spontaneous and authentic situations. Finally, students will understand, among other things, communication strategies, literary tools, and language devices.

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:

Students will study the years 1750 to 1919. They will learn about revolutions, imperialism, colonialism and its effects, demographic changes, nationalism, conflicts, discriminatory policies, and the physiographic characteristics of Canada while developing social studies inquiry processes and competencies.

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 enquête des sciences humaines.

SCIENCES NATURELLES 09:

The Sciences Naturelles 9 course is a course based on understanding and observing the natural world. In the chemistry section, students will learn about matter. The biology section focuses on reproduction at the cellular level. The electricity unit develops concepts of static electricity and current, including parallel and series circuits. The ecosystems section will study interactions between organisms and their environment, including the effects of pollution and population growth.

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.

FRENCH IMMERSION	CONT....
<p><u>DIXIÈME ANNÉE:</u></p> <p>1) Français-langue 10 : 4 crédits In this course, we will deepen our mastery of language skills, such as sentence structure, verb conjugations, and proper adjective agreement. We will also be introduced to French language literature, reading short stories, a novel, poems, and a play. We will review basic literary terms.</p> <p><i>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.</i></p> <p>2) Sciences Humaines 10: 4 crédits Pré-requis: Sciences humaines 9 In this course, we will study Canada's government, the environment, Canadian history in the 20th century, and Canada's role in the world.</p> <p><i>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.</i></p> <p>3) Éducation à la vie professionnelle 10 4 crédits Éducation à la Vie Professionnelle 10 is a mandatory course for students to graduate. Students will explore personal development, post-secondary options, career plans, and other topics. Additionally, the "Capstone Project" (a graduation requirement) will be introduced. We recommend that students take Éducation à la Vie Professionnelle 10 in grade 10 to help guide them in choosing their courses for grades 11 and 12.</p> <p><i>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^{èmes} années.</i></p>	<p><i>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 d'actualité. Il y aura aussi une unité sur la poésie. 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. On mettra l'emphase sur l'expression orale, l'accent et la fluidité avec la langue.</i></p> <p>Histoire Du Monde Au XXe siècle 12 : 4 crédits The purpose of this course is to study political, social, and economic issues that occurred during the 20th century. This course begins with World War I and concludes with the year 2000. This course differs from Sciences Humaines 10 as it takes a more global approach rather than focusing on Canada's development.</p> <p><i>Le but de ce cours est d'étudier les problèmes politiques, sociaux et économiques qui se sont passés pendant le XX^{ème} 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.</i></p> <p><u>DOUZIÈME ANNÉE:</u></p> <p><u>Français-langue 12</u> 4 crédits Pré-requis : Français-Langue 11 This course is the culmination of 13 years of work in the French language. The goal is to develop precision in the skills learned so far by analyzing texts, plays, poems, and novels. Students will also prepare oral debates, discussions, oral presentations, and research papers. They will write essays and speeches, with a strong emphasis on extended writing. Additionally, there will always be a focus on Canadian Francophone culture and other French speaking communities around the world. Students will also prepare for the Grade 12 literacy assessment.</p> <p><i>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 jeux 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. On se préparera aussi pour l'évaluation de littératie de 12^e.</i></p> <p style="text-align: right;"><i>Merci Beaucoup</i></p>
<p><u>ONZIÈME ANNÉE</u></p> <p>Langue et Culture de la francophonie 11 : (FLCF-11) Pré-requis : Français – langue 10 4 credits In this course, students will enhance their knowledge of the French language and Francophone literature. For literature, we will study both classic and contemporary works. For example, we will read several short stories, some novels, possibly a play, and news articles. There will also be a poetry unit. For language, students will review previously learned grammar and work on developing a richer and broader vocabulary. Writing compositions will include paragraphs, essays, and poems.</p>	

PHYSICAL & HEALTH EDUCATION

The aim of Physical & Health 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.

Gym Attire: Proper PHE 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 (MPHE-09)

The aim of this course is to enable students to enhance their quality of life through active living & to foster healthy, motivated, and responsible behavior in all students. A 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: WELLNESS (MPHE-09WL)

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.

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.

PHE 09: SOCCER (XAT-09SO)

This course is designed for all students in grades 9 that are interested in the game of soccer. The Grade 9 Soccer focused course curriculum is designed to complement a student's current playing schedule or lack thereof. Along with technical, tactical, physical and psychological learning, students will have the chance to learn about proper sports nutrition and fitness. Students will need to have a set of soccer cleats, soccer socks and shin pads as well as weather appropriate clothing, as we will be outside on the turf field often.

STRENGTH & CONDITIONING 09

(XAT-09SC)



This course is designed to give students an introduction to a variety of different aspects about both strength training and conditioning. Students will have the opportunity to learn about weight room etiquette, safety, as well as develop individualized fitness plans with an emphasis on teaching proper movement during exercise to develop fundamental movement skills. Students will also learn about different training phases and parameters, nutrition, and other fitness theory topics. Instruction will be provided for the initial basics, fundamentals, and principles of training. A large majority of the course is spent participating in fitness activities/exercises using our fitness center, along with a variety of different conditioning-based activities and exercises both indoors and outdoors. Guidance will be provided in goal setting, along with helping to establish an effective individualized fitness plan to help reach these goals. Ultimately, this course is an opportunity to learn about the basics in working out / exercising, and to give you the confidence in providing a positive outlet to live a healthier lifestyle!

PHE 09: VOLLEYBALL

(XAT-09VB)

This course is designed for all students in grades 9 that are interested in the game of volleyball. This Volleyball 9 elective course will put more focus on volleyball specific training and skill development. Gym space is limited, so students should not expect to be in the A or B gym each week and are likely to be asked to participate in some non-volleyball related activities. In addition to having fun playing volleyball and developing their skills; students will learn about sports nutrition, how to improve upon personal fitness, along with delving deeper into strategies, tactics, and psychological approaches to the game of volleyball.

Please note: Volleyball, Soccer, Basketball, and Strength & Conditioning 09 elective courses do not meet the learning standards for PHE 09. Students would be taking one of these in addition to their regular PHE 09 course.

PHYSICAL & HEALTH EDUCATION CONTINUED

PHYSICAL & HEALTH EDUCATION 10 (MPHED10)

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. A 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 the achievement of higher fitness levels and student participation. Successful completion of PHE 10 is a graduation requirement.

PHE 10: WELLNESS (MPHE-10WL)

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

GUIDELINES

A POSITIVE ATTITUDE AND A WILLINGNESS TO COOPERATE & WORK WITH OTHERS. PLEASE NOTE: SOME ACTIVE LIVING 11 & 12 COURSES MAY HAVE ADDITIONAL PREREQUISITES.

****FEES MAY APPLY TO ACTIVE LIVING 11 & 12 COURSES WHEN THE CLASS IS PARTICIPATING IN COMMUNITY RECREATION ACTIVITIES.*

ACTIVE LIVING 11

(MACLV 11)

Prerequisite: PHED 10

4 credits

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. Components that may be covered include badminton, basketball, volleyball, soccer, softball, rugby, football, ball-hockey, and a variety of games.

ACTIVE LIVING 11 WOMEN

(MACLV11W)

Course Fee - \$35.00

4 credits

Prerequisite: PHED 10

This is a PHE 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 field trips, 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 during the school day. No need for a gym membership. Come and have fun, make new 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.

Health & Wellness

STRENGTH AND CONDITIONING 11 & 12

(MFTCD11, MFTCD12)

4 credits each

Prerequisite: PHED 10 & high interest in Personal Fitness.

This course is designed to give students an introduction to a variety of different aspects of both strength training and conditioning. Students will have the opportunity to learn about weight room etiquette and safety, training phases, energy systems, as well as develop individualized fitness plans with emphasis on increasing strength & power, which will lead into an introduction into advanced movements (Olympic lifting). Students will learn about basic human anatomy regarding the muscles & bones, an understanding of anatomical terms, and many other fitness theory lessons. Instruction will be provided in the initial basics, fundamentals, and principles of training. A large majority of the course is spent participating in fitness activities and exercises using our fitness center, along with a variety of different conditioning-based activities and exercises both indoors and outdoors. Guidance will be provided in goal setting and helping to...

...establish an effective individualized fitness plan to help reach these goals. This course is an opportunity to further develop your knowledge of working out & exercising, and to give you the utmost confidence in providing a positive outlet to live a healthier lifestyle!

ACTIVE LIVING 12 (MACLV12)

Prerequisite: Active Living 11 4 credits

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, softball, ultimate volleyball, outdoor pursuits, and a variety of minor games. Students may have an active role in planning the activities for the class.



ACTIVE LIVING: VOLLEYBALL 11 & 12 (MACLV11VB & MACLV12VB) 4 credits each

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 PHE activities, including 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 work 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.

ACTIVE LIVING 11 & 12: BASKETBALL

(MACLV11B & MACLV12B) 4 credits each

Prerequisite: PHE 10

This course is designed to give students the opportunity to learn and develop fundamental and advanced skills and strategies of basketball, as well as fitness concepts and conditioning techniques used for achieving and maintaining optimal physical fitness for the game of basketball. Students will benefit from comprehensive individual skill building, team strategies, and strength and conditioning activities specific to basketball. Students will be empowered to make wise choices, meet challenges, and develop positive behaviors in team activities, aerobic fitness, wellness, and movement activity for a lifetime.



ACTIVE LIVING 12 WOMEN

Course Fee - \$35.00 (MACLV12W)

Prerequisite: Any Active Living 11 4 credits

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 way. Students play a large part in deciding which activities to participate in, with an emphasis on variety, community field trips, 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 workout during the day, so 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.*



PHYSICAL & HEALTH EDUCATION CONTINUED

ACTIVE LIVING: 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. The 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!



ACTIVE LIVING: YOGA 12 (MACLV12YOG)

Course Fee - \$35.00

4 credits

Prerequisite: Active Living 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. The 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, XAT-09 or YLRA-OA,1A,2A)

4 credits each at Grade 10-11-12 levels

Hockey Academy is offered to all students in Grades 8 and select 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 on 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

PHYSICAL & HEALTH EDUCATION CONTINUED

RUGBY 11

(MIDS-1BPE)
4 credits

Rugby PHE 11 is a detailed look at components that are vital for athletes with a focus on rugby specific training methods. The course will focus on skills, fitness, strength training, nutrition, and recovery. To achieve this there will be a variety of activities, team building & training methods. We will also have opportunities to break down films and learn how to correctly analyze it with context. The course will offer a variety of activities that combine fitness & skills which allow for growth & understanding of rugby. Students must be prepared for a physically demanding course that will improve their physical & mental fitness. Rugby will be outside most of the time rain or shine, being prepared for outdoor weather is critical. A mouthguard will be required for this course as well as indoor shoes for when we are in the weight room.

****Cleats are recommended for this course. ****



RUGBY 12

(MIDS-2BPE)
4 credits

Rugby PHE 12 is a continued look at components that are vital for athletes with a focus on rugby specific training methods. The course will focus on skills, fitness, strength training, nutrition, and recovery. To achieve this there will be a variety of activities, team building and training methods. We will also have opportunities to break down films and learn how to correctly analyze them with context. The course will offer a variety of activities that combine fitness & skills which allow for growth and understanding of rugby. Students must be prepared for a physically demanding course that will improve their physical and mental fitness. The course will be held outside most of the time rain or shine, so being prepared for outdoor weather is critical. The primary difference between the Grade 11 Rugby PHE & Grade 12 Rugby PHE, is that the Grade 12 course requires a final reflection piece. A mouthguard will be required for this course as well as indoor shoes for when we are in the weight room.

****Cleats are recommended for this course. ****

OUTDOOR EDUCATION 11 & 12

(MODED11)
4 credits

Prerequisite: PHED 10

This course is designed to provide students with immersive and experiential learning experience in the great outdoors. The course combines classroom instruction with hands-on activities and adventure-based learning to foster personal growth, environmental awareness, and leadership skills. Students will explore the natural wonders of Vancouver Island, including its forests, lakes, rivers, and coastline. Through various outdoor activities, students will develop essential outdoor skills, teamwork, problem solving, and a deeper appreciation for the environment. Activities may include kayaking, caving, high ropes, trap shooting, archery, paintball, rock climbing, hiking, skiing, capture the flag, and an overnight hike. Students will also complete the hunting CORE program. Fitness and outdoor skills will be emphasized. The nature of these activities requires a high level of maturity and cooperation.



OUTDOOR EDUCATION 12

(MODED12)
4 credits

Prerequisite: PHED 10, permission of teacher

See description for Outdoor Education 11.



SCIENCE

SCIENCE 09

(MSC 9)

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

Prerequisite: Science 09

(MSC 10)
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

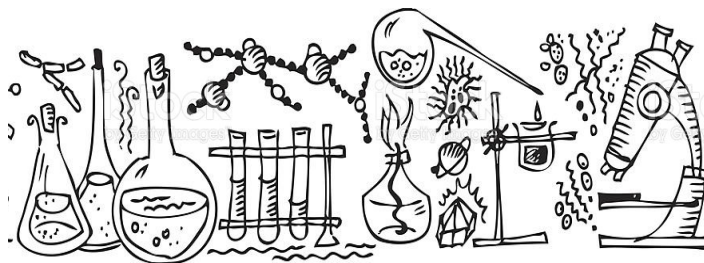
(MATPH12)

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 health-related fields.



SCIENCE CONTINUED

CHEMISTRY 11

(MCH11)

Prerequisite: Science 1

4 credits

Chemistry 11 is an introductory course that will give students a basic knowledge of 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 enrolled in this course should have a strong background in mathematics.



CHEMISTRY 12

(MCH12)

4 credits

Prerequisite: Chemistry 11

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

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)

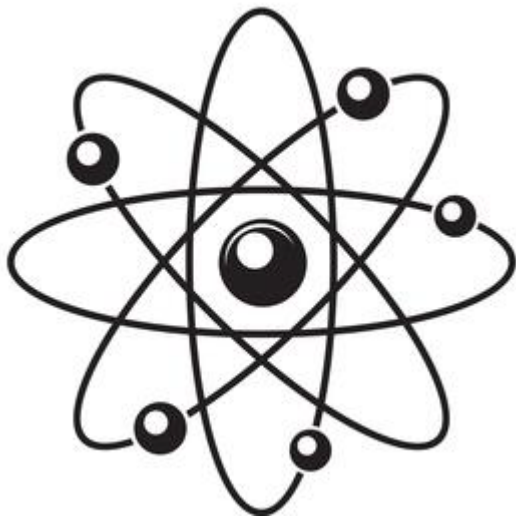
Prerequisite: Environmental Sciences 11

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 course, this course will combine fieldwork, classwork, 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 (MPH11)

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 (MPH12)

Prerequisite: Physics 11, Math 11 **4 credits**

Recommended: Average or better performance in prerequisite courses

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

(MSS-10)

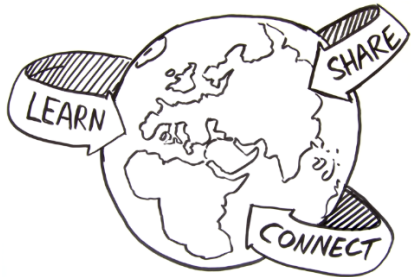
Prerequisite: Social Studies 09

4 credits

Did you know that:

- Canada was not always welcoming to other cultures.
- Canada formed as a country over time, not all at once.
- Canada was a colony before it was a country
- Canada has 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, 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



EXPLORATIONS IN SOCIAL STUDIES 11: HISTORY THROUGH FILM

(MEPSS11)

4 credits

Prerequisite: Social Studies 10, Grade 11-12 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
- Imperialism & Decolonization

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 small group and class discussions, projects, and formal assessments.



20TH CENTURY WORLD HISTORY 12

(MWH-12)

4 credits

Prerequisite: Grade 11 or 12 student

*This is an approved course for University Admission to:

VIU, SFU, U. Vic, Trinity Western, UBC Okanagan campus, and 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.

SOCIAL STUDIES CONTINUED

SOCIAL JUSTICE 12

(MSJ—12)
4 credits

Prerequisite: Open to Grade 11 and 12 students

YOU determine how you want me to teach the class. You will 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 diverse strands:

- Indigenous Studies
- LGBTQ2S+
- Wo/ Men
- White Privilege and Racism
- Genocide
- Environment and Globalization
- Poverty
- World Religions

This is done 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 an increased understanding of issues and, most importantly, through taking action!

LAW STUDIES 12

(MLST-12)
4 credits

Prerequisite: Grade 11 or 12 student

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 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

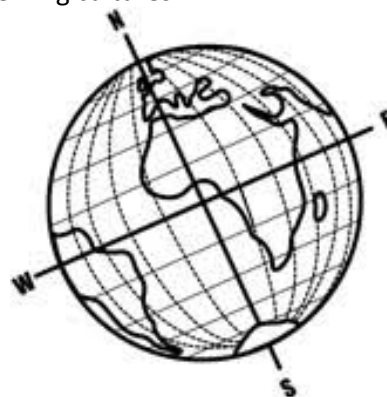
(MBCFP12)
4 credits

Prerequisites: Social Studies 10, Grade 11 or 12 students

This course can complete your indigenous graduation requirement

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



COMPARATIVE CULTURES 12

(MCMCL12)
4 credits

Prerequisite: Social Studies 10, Gr 11 or 12 Student

Romans, 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.

PSYCHOLOGY- BOARD AUTHORITY COURSES

PSYCHOLOGY 11

(YPSYC11A)

Prerequisite: None

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

(YPSYC12A)

Prerequisite: Psychology 11

4 credits

This course builds on the topics explored in Psychology 11. Students will learn about nature and nurture; 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 forensic psychologists
- Lie detection
- Evaluation of DNA and physical evidence
- Jury selection
- The insanity defense and mental health
- Profiling and eye-witness testimony

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 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. Trade and technology provide challenging, interesting, and well-paid jobs. Trades and other technological careers are open to all.

<p><u>ELECTRONICS & ROBOTICS 10</u> (MTEAR-10) Prerequisite: None 4 credits</p> <p>Do you enjoy learning in a hands-on way? This is a project-based course that provides students with an introduction to electronics and robotics. The course is primarily focused on designing and building electrical projects with low voltage circuits. Students also compete in the ‘sumo bot’ competition where they design and build robots that compete in a sumo competition.</p> <p><u>METALWORK 10</u> (MTMET-10) Prerequisite: None 4 credits</p> <p>This introductory Trades course is designed to give students 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 trade areas. There will also be field trips, guest speakers and trade demonstrations.</p>	<p><u>WOODWORK 10</u> (MWWK-10) Prerequisite: None 4 credits</p> <p>This introductory course helps students develop safe woodworking practices through project exploration using hand tools and stationary power tools. This course also develops measuring and drafting skills through research and development of plans and project drawings. Explorations of various wood species, and joinery methods, as well as stock breakout procedures assist students through the design process and refinement of plans.</p> <div style="text-align: center; margin-top: 20px;">  </div>
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TECHNOLOGY EDUCATION CONTINUED

POWER TECHNOLOGY 10

(MTPOW10)

4 credits

Are you interested in learning how mechanical things work? This course gives students a strong introduction to the world of power-mechanics. Students will learn about internal and external combustion engines, electric power as well as alternative energy sources in the world of power mechanics. Students will complete a teardown and rebuild of a small 4 stroke engine while learning in detail about how it functions. You will learn to diagnose and make repairs to small engines and power equipment. Students are introduced to fasteners, a variety of hand, power and specialty tools, precision measurement, and how to work safely and effectively in a mechanical shop. If you plan on taking automotive courses in grade 11 and 12 this is an excellent foundational course.

AUTOMOTIVE TECHNOLOGY 11

(MTAUT11)

4 credits

Prerequisite: Gr 11/12 student: none
Gr 10 Student: MTEAR-10, MTMET-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

WOODWORK 11

(MWWK-11)

4 credits

Prerequisite: Gr 11/12 student: N/A
Gr 10 Student: MWWK-10

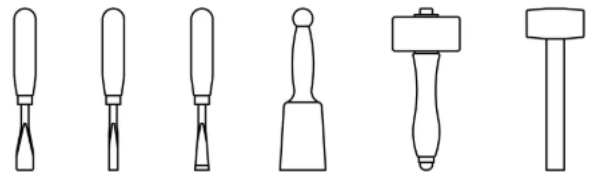
This course asks students to plan for prototyping and change of design through feedback and testing. Students are asked to minimize waste of various wood species through safe exploration of hand tools and stationary power equipment, measuring tools, and finishing methods. Equipment setup and adjustment, for stock breakout, becomes common for students as they are introduced to preparation of a bill of materials and cut lists. Orthographic and pictorial drawings are also explored during the development of various projects.

WOODWORK 12

(MWWK-12)

4 credits

Prerequisite: Woodwork 11
This complex woodworking course has students safely explore various joinery methods, while operating, adjusting, and maintaining stationary power equipment. Students are given opportunities to explore career opportunities, sharpening techniques, and safe use of various hand tools, while refining prototypes. Students test and reflect while accurately using layout to minimize waste of wood and wood-related materials. Preparation of wood surfaces for various finishing methods are encountered after preparation of plans and investigation of wood defects.



WOOD CARVING 11&12

(MIDS-2CWC)

(MIDS-11-CWC)

4 credits per grade level

This is an introduction to wood carving. The primary focus of this course is to develop safe, effective operating techniques with woodworking machinery and hand tools. Students will develop these skills through a series of relief carving projects, while exploring West Coast and Coast Salish Aboriginal artwork and box making.

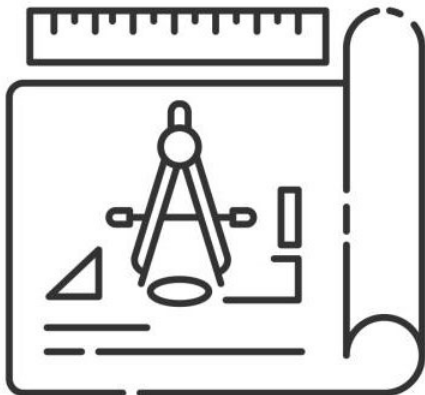
TECHNOLOGY EDUCATION CONT.

DRAFTING 11

(MTDRF11)

Prerequisite: Gr 11/12 student: none **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 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 any of the careers listed above are encouraged to enroll.

ELECTRONICS 11

(MTELE11)

Prerequisite: Gr 11/12 student: none **4 credits**
Gr 10 Student: Intro to Trades-Electrical

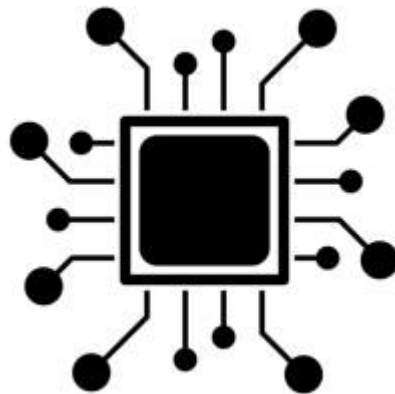
This course provides students with an introduction to electronics and is delivered using a combination of hands-on projects and the theory behind them. Students will learn about transistor theory, circuit design, electronic components, and manufacture of printed circuit boards. There are several fun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

ELECTRONICS 12

(MTELE12)

Prerequisite: Electronics 11 **4 credits**

This course provides students with an introduction to house wiring and builds on their prior experience in Grade 10 and 11 electronics and robotics courses. The course is delivered using a combination of theory and practical exercises. The theory portion of the course covers the Canadian Electrical Code, residential electrical design, and basic circuit load calculations. Most of the courses are project-based and driven by student interest.



ROBOTICS

ELECTRONICS & ROBOTICS 10 (MTEAR-10)

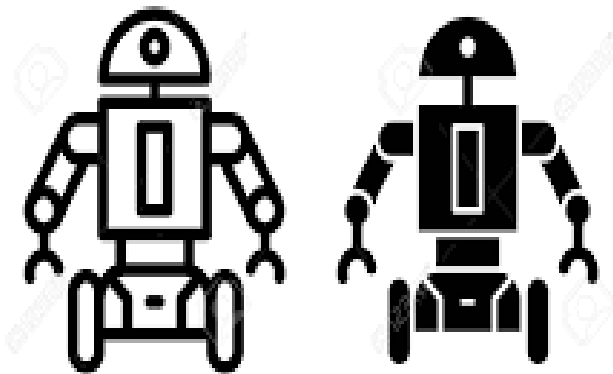
Prerequisite: None
See Page 38 for details

4 credits

ROBOTICS 11 (MTROB11)

4 credits

This course provides students with an introduction to robotics and is delivered using a combination of hands-on projects and the theory behind them. Students will learn how to design and build robots to complete a variety of tasks. Much of the course focuses on applying the design process. There are several fun projects that the students will complete to develop their understanding of the science behind robotics.



ROBOTICS 12 (MTROB12)

Prerequisite: Electronics or Robotics 11

4 credits

This course builds on students' prior experience in grade 11 and grade 10 electronics and robotics 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. Most of this course is project-based and driven by student interest.

METALWORK

METALWORK 10 (MTMET-10)

Prerequisite: None
See Page 38 for details

4 credits

METALWORK 11 (MTMET-11)

Prerequisite: Gr 11/12 student: none
Gr 10 Student: MWWK-10 OR TMET-10

4 credits

This course is planned to ensure some experience in all areas of general shop metalwork. Projects are designed to give the student hands-on 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 courses involve practical work, although some time is spent on theory.

METALWORK 12 (MTMET-12)

Prerequisite: Metalwork 11

4 credits

An extension of Metal Fabrication & Machining 11 to further improve skills in the machine shop. Projects are more involved and set-up 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)

ADVANCED WELDING

4 credits

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 methods.

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 ARTS

ART STUDIO 10

(MVASt 10)

Prerequisite: None

4 credits

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 work 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 for self-expression. Students will learn and use methods of analysis and criticism and will study the characteristics of historical art periods and a selection of Canadian art and the art of other cultures.

The Art 10 program involves 4 units of study:

- 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

STUDIO ARTS 3D 10

(MVAC-10)

Ceramics, Paper, Wire, Found & Natural Products

Prerequisite: None

4 credits

Studio Arts 3D 10 is an introductory course that focuses on working with the medium of clay and a selection of materials to create functional and sculptural Art. While exploring Clay, artists will be introduced to hand building techniques and processes including, but not limited to pinch, coil, slab, draping, joining, subtractive carving, cultural inquiry, imprinting and additive pieces. Artists will throw on the wheel, make slip casts and learn about the state of clay including finishing projects with either food safe glaze for functional projects and paint or under-glaze for decorative projects. In the second half of the term, artists will have the opportunity to design 3D ...

... projects using alternate materials. Artists will learn how to critique, respond, and reflect on the processes and techniques used to create art. This is accomplished by keeping a visual journal in which they document, plan, and reflect on the successes and challenges of creating art.

STUDIO ARTS 11

(MVASt11)

Prerequisite: None

4 credits

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 to 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.

STUDIO ARTS 3D 11

(MVAC-11)

4 credits

Ceramics, Paper, Wire, Found & Natural Products

Prerequisite: VAST 10, VAC 10, Art 8

In Studio Arts 3D11 artists continue to explore and create using the medium of clay and a selection of other materials. These mediums may be used separately or in combination with one another to create functional wares and decorative sculptures. Artists will build on their foundational skills, exploring, experimenting, and challenging themselves with familiar and new techniques and processes of working ... (cont. next page)

VISUAL ARTS CONTINUED

... with clay and other materials. This includes hand building, pinch, coil, slab, draping, joining, subtractive carving, cultural inquiry, imprinting and additive pieces, and working on the wheel, making slip casts, and finishing projects with either food safe glaze for functional projects and paint or under-glaze for decorative projects. Artists will continue to build on critique, response, and reflection skills, which will be used to create a portfolio and share artwork with others. Artists will both document their work through photography and keep a visual journal in which they plan and reflect on the successes and challenges of creating art.

STUDIO ARTS 11: Art Out Of the Box

(MVAS11-OB)

Prerequisite: None

4 credits

Interested in participating in Art Out Of The Box? Many art projects will be done as community-based projects. This is the first course of 3 potential ones you can take: Studio Arts 12, Art Out of the Box and IDS12 Art Studio. Each semester will have a different focus. You could create a unique art portfolio for University as we work with the City of Port Alberni, Port Authority, organizations, and various businesses, helping make Port Alberni a more beautiful and inviting place to be. Examples of projects may include the creation of banners, murals, paintings, painted trash cans etc. No art experience needed: learn the basics or add to your repertoire!



STUDIO ARTS 2D 11 **DRAWING AND PAINTING**

(MVAD-11)

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 work of artists like Van Gough, Gauguin, etc.
- Aboriginal Art
- Photo realism & Figure studies

STUDIO ARTS 12:

(MVAS12)

Prerequisite: VAST 11

4 credits

A continuation of Studio Arts 11 with more freedom of choice. This is an opportunity for students to build a personal portfolio and for further study into art.

STUDIO ARTS 12: Art Out Of the Box

Prerequisite: Art Studio 11

(MVAS12-OB)

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 University as we will work with the City of Port Alberni, Port Authority, organizations, and various businesses helping to 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, etc. No art experience is needed: learn the basics or add to your repertoire!

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:** Portrait, Figure Studies, Landscape, Still Life, Abstraction, Impressionism, Expressionism, Photorealism, Photoshop/Computer

****Students are required to supply a sketchbook, drawing pencils & a set of watercolour brushes.****

STUDIO ARTS 3D 12

(MVAC-12)

Prereq.: Studio Arts 3D 10 or 11

4 credits

Ceramics, Paper, Wire, Found & Natural Products

In Studio Arts 3D12 artists continue to explore and create using the medium of clay and a selection of other materials. These mediums may be used to create functional wares and decorative sculptures.

Artists will build on their skills, experimenting, and challenging themselves, with familiar and new techniques of working with clay and other materials. This includes hand building pinch, coil, slab, draping, joining, subtractive carving, cultural inquiry, imprinting and additive pieces, and working on the wheel, making slip casts, and finishing projects with either food safe glaze for functional projects and paint or under-glaze for decorative projects.



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 with the permission of the instructor. Concert Band 9 focuses on exploring a variety of musical styles and genres and giving 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 4 credits
(Full year elective)

Concert Band 10 continues the development of skills from Concert Band 9. Two years' worth of instrumental learning is required to take this course, or with the 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 busiest 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 4 credits
(Full year elective)

Students in Concert Band 11 are part of the Senior Concert Band. Students must have three years of instrumental experience or the director's permission to take this course. This group meets before school at 7:30 a.m. on Tuesdays, Thursdays, 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 time throughout the year in the community, at 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 4 credits
(Full year elective)

Students in Concert Band 12 are part of the Senior Concert Band. This group meets **before school** at 7:30 a.m. on Tuesdays, Thursdays, and Fridays. Students must have three years' instrumental experience or the 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, at our school, and at music festivals. Multiple travel opportunities will be available to students in this course. Students will be offered multiple leadership opportunities within our music community.

JAZZ BAND 09 (MMU—09JB)

Prerequisite: Current Enrollment in Band 09 (XBA-09)
(Full year elective)

Jazz Band 9 is an **"outside the timetable"** course which meets Mondays and Wednesdays 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. Improvisation skills covered in the previous courses and will teach students about the professional settings of playing in a "Big Band."

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 Tuesdays 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...

(Cont. next page...)

Jazz Band 10 cont.

...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 Wednesdays 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 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)

Co-requisite 12: Concert Band 12

4 credits

Jazz Band 12 is an “outside the timetable” course, meeting on Mondays and Wednesdays 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.”



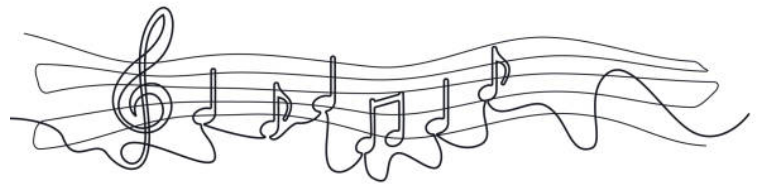
CONTEMPORARY MUSIC 10,11 & 12

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 of the other music 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, Tuesdays, and Wednesdays.



Music Composition & Production 11 and 12

No prerequisite

(MMUCP11 & MMUCP12)

4 credits per course

Music Composition & Production 11 & 12 are courses designed for students who want to explore composing, songwriting, and recording/producing music. All students who are thinking about pursuing music in any capacity in post-secondary education should take this course! Students will learn:

- Music composition – students will explore composing for a wide variety of genres and ensembles, including film score composing, songwriting, and composing for small ensembles
- Arranging/orchestration for a variety of genres (pop, rock, jazz, R&B, classical, etc.) – students will learn how to make melodies fit into all types of genres through clever compositional tricks
- Recording techniques and audio editing
- Music notation and editing software

VISUAL & PERFORMING ARTS Cont'd

CONCERT CHOIR 10

(MMUCC10)

All Grades Welcome

4 credits

This course focuses on exploring connections and cultures as well as building community and confidence through singing. Students will develop music-reading skills, knowledge of music and vocal technique through performance in a choral ensemble. This class will include several concert performances throughout the year as well as opportunities for travel.

Students do not need any previous singing experience. All students are encouraged to join. Students in Concert Choir will be learning fundamental vocal skills through performances of jazz, folk, pop, and contemporary music. This course occurs during lunchtime, and **outside the timetable** after school on Tuesdays and Thursdays.



CONCERT CHOIR: Grades 11 & 12

(MMUCC11 & MMUCC12)

4 credits per course

This course focuses on exploring connections and cultures as well as building community and confidence through singing. Students will develop music-reading skills, knowledge of music and vocal technique through performance in a choral ensemble. This class will include several concert performances throughout the year as well as opportunities for travel.

Students do not need any previous singing experience. All students are encouraged to join. Students in Concert Choir will be learning fundamental vocal skills through performances of jazz, folk, pop, and contemporary music. This course occurs during lunch break and **outside the timetable** after school on Tuesdays and Thursdays.

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

(MDRTC11)

Prerequisite: Drama 10

4 credits

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)

Prerequisite: Theatre Company 11,
or permission of instructor

4 credits

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.



VISUAL & PERFORMING ARTS Cont'd

DIRECTING & SCRIPT DEVELOPMENT 11

Prerequisite: Drama 10 recommended (MDRDS11)
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 the permission of the instructor.



DIRECTING & SCRIPT DEVELOPMENT 12

Prerequisite: MDRDS11 (MDRDS12)
or permission of instructor 4 credits

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.



DANCE 10: FOUNDATIONS

(MDCF10)

Prerequisite: None

4 credits

If you would like to move your body 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 10 does not meet MPHED- 10 requirements.

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.



**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	
<p>***Indigenous Credits Requirement*** Effective the 2023/24 school year, all students working toward a B.C. Certificate of Graduation (“Dogwood Diploma”), in English or French Immersion (“Dual Dogwood French Immersion”), must successfully complete at least 4 credits in Indigenous-focused coursework.</p>			_____

ELECTIVE COURSES

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

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

Course Name	Page #
20 th Century World History	Page 35
Accounting 11	Page 10
Active Living 11/12	Page 27-29
Active Living: 11/12 Women, Volleyball & Basketball	Pages 28-30
Active Living: Yoga 11 & 12	Page 30
Anatomy & Physiology 12	Page 32
Art Studio 10	Page 42
Automotive Technology 11, 12	Page 39
Auto Tech 12: Engine and Drivetrain	Page 39
Band 9, 10,11, & 12 - Jazz/Concert/Contemporary	Page 44/45
B.C. First Peoples 12	Page 36
Business Computer Applications 12	Page 10
Calculus 12	Page 22
Career Life Education 10	Page 13
Career Life Connections & Capstone 12	Page 13
Chemistry 11 & 12	Page 33
Child Development & Caregiving 12	Page 17
Comparative Cultures 12	Page 36
Composition 10	Page 14
Computer Studies 10	Page 12
Computer Science 11 & 12	Page 12&22
Concert Band: 9, 10, 11, 12	Page 44
Concert Choir: 10, 11 & 12	Page 46
Contemporary Music 10,11,12: Rhythm & Blues	Page 45
Core French 09, 10 & 11	Page 23
Creative Writing 10	Page 14
Creative Writing 11	Page 15
Creative Writing 12	Page 16
Culinary Arts (Cafeteria) 10,11 & 12	Page 19
Dance 10: Foundations & Dance 11: Foundations	Page 47
Digital Journalism 12	Page 16
Directing & Script Development 11 and 12	Page 47
Douzieme Annee -Francais langue 12	Page 26
Drafting 11 and 12	Page 40
Drama 10	Page 46
Éducation à la vie professionnelle 10	Page 26
Electronics & Robotics 10	Page 38
Electronics 11/12	Page 40
Engine & Drivetrain 12	Page 39
English 9 & English 10	Page 14
English First Peoples 10: Literary Studies & Writing	Page 14
English Studies 11	Page 15
English First Peoples 11: Literary Studies & Writing	Page 15

Course Name	Page #
English First Peoples 12	Page 16
English Studies 12	Page 16
Environmental Science 11 & 12	Page 33
Explorations in Social Studies 11	Page 35
Financial Accounting 12	Page 10
Food Studies 10, 11	Page 18
Food Studies 12	Page 19
Forensic Psychology 12	Page 37
Foundations of Math & Pre-Calculus 10	Page 21
Foundations of Mathematics 11	Page 21
Foundations of Mathematics 12	Page 21
Francais-Langue 9	Page 25
Francais-Langue 10, 11, & 12	Page 26
French Immersion	Pages 25/26
French 09, 10 & 11	Page 23
Game Coding 10, 11 & 12	Page 12
Genocide Studies 12	Page 35
Histoire Du Monde Au XXe siècle 12	Page 26
Hockey Academy –Grades 8-12	Page 30
Humanities 9	Page 14
Indigenous Leadership 10, 11, & 12	Page 13 & 23
Interpersonal & Family Relationships 11	Page 17
Introductory Spanish 11	Page 24
Jazz Band 9 & 10	Page 44
Jazz Band 11 & 12	Page 45
Langue et Culture de la francophonie 11	Page 26
Law Studies 12	Page 36
Leadership - All grades	Page 13
Life Sciences 11	Page 32
Literary Studies 10	Page 14
Literary Studies 11	Page 15
Literary Studies 12	Page 16
Machining and Welding 12	Page 41
Mathematics 9	Page 21
Media Design 11	Page 10
Media Arts 10, 11 and 12	Page 11
Media Arts: Yearbook 11 and 12	Page 11
Metalwork 10	Page 38
Metalwork 11 and 12	Page 41
Music 9, 10,11, & 12: Concert Band	Page 44
Music Composition & Production 11 & 12	Page 45
New Media 10	Page 14
New Media 11	Page 15
Nuuchahnulth Studies 9, 10, & 11	Page 23

Course Name	Page #
Outdoor Education 11 & 12	Page 31
Photography 10 & 11	Page 11
PHE 09 Basketball, Volleyball & Soccer *ELECTIVES*	Page 27
PHE 09 and PHE 09 - Wellness	Page 27
PHE Physical & Health Ed. 10 & PHE 10 - Wellness	Page 28
Physics 11, 12	Page 34
Power Technology 10	Page 39
Pre-Calculus 11 and 12	Page 22
Psychology 11, 12	Page 37
Robotics 11, 12	Page 41
Rugby 11, 12	Page 31
Scholarship 12	Page 13
Science for Citizens 11	Page 34
Science 9 and 10	Page 32
Sciences Humaines 9	Page 25
Sciences Naturelles 9	Page 25
Sciences-Humaines 10 & 11	Page 26
Social Justice 12	Page 36
Social Studies 10	Page 35
Social Studies 11 Exploration: History Through Film	Page 35
Social Studies 12: Genocide Studies	Page 35
Spanish 11 and 12	Page 24
Specialized Studies in Food 12: Baking	Page 19
Spoken Language 10	Page 14
Spoken Language 11	Page 15

Course Name	Page #
Strength & Conditioning 09	Page 27
Strength and Conditioning 11 & 12	Pages 28/29
Studio Arts 3D-10 (ceramics, sculpture, wire)	Page 42
Studio Arts 11	Page 42
Studio Arts 11: Art Out of the Box	Page 43
Studio Arts 2D-11 (drawing & painting)	Page 43
Studio Arts 3D-11	Page 42
Studio Arts 12	Page 43
Studio Arts 12: Art Out of the Box	Page 43
Studio Arts 2D-12	Page 43
Studio Arts 3D-12	Page 42
Textiles 10, 11, & 12	Page 18
Theatre Company 11 & 12	Page 45
Tourism 12	Page 10
Video Editing & Media Design 10	Page 11
Woodcarving 11,12	Page 39
Woodwork 10	Page 38
Woodwork 11 and 12	Page 39
Workplace Math 10	Page 21
Workplace Math 11	Page 21
Yoga 11 & 12: Active Living	Page 30
Woodcarving 11,12	Page 39
Woodwork 10	Page 38
Woodwork 11 and 12	Page 39
Workplace Math 10	Page 21