

Peace IS IN THE AIR

ACCOUNTABILITY INTEGRITY RESPECT



Welcome to NPSS

North Peace Campus

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V1J 6L9 www.npss.prn.bc.ca

ELC Campus

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2017 – 2018

Grade 10 Course Calendar

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IT ALL STARTS WITH GOOD PLANNING!

Making the right choices early will ensure you
have opportunities later.

- Parents and students are **strongly advised** to consider a three-year plan when selecting courses.
- Your course choices determine the 2017 – 2018 NPSS/ELC timetable.
- **Students may change their course choices until May 19th. After that date the opportunity to change courses will be permitted under the following conditions:**
 - Unsuccessful completion of core courses
 - A change in post secondary plans that requires a specific prerequisite

If students have any questions about course selection, career programs, graduation requirements or any other issue, they should see a counsellor or the designated Career Programs contact person. Personnel are available at 250-785-4429; extensions and email address are indicated below.

Ritch Hosker	NPSS Counsellor	rhosker@prn.bc.ca	ext 230
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NPSS/ELC SERVICES

NPSS/ELC COUNSELLING AND CAREER EDUCATION SERVICES

Counsellors at NPSS/ELC are readily available to help students in a variety of ways. They are able to assist with:

- Personal concerns
- Making connections with outside agencies
- Advocacy
- Post secondary planning
- Choosing appropriate courses
- Investigating numerous career options
- Placement into various alternative programs

Students will find the counsellors, **Mrs. Redford**, **Mrs. Taylor** and **Mr. Hosker**, in the Career Center across from the office at the North Peace campus. Feel free to drop in anytime! **Ms. Edgington**, the Career Center office specialist, will help with any inquiries. **Ms. Mackenzie**, the Student Records secretary, can prepare transcripts for students. **Mrs. Redford** will be the counsellor for the ELC. Feel free to contact her at any time. Our career team, **Mr. Mayer**, **Ms. Hoecherl** and **Mr. Palibroda** provide work experience, apprenticeship and dual credit registration for interested students. They will also visit the ELC on a regular basis to keep in contact with the students who have shown an interest in the programs.

NPSS/ELC OFFICE SERVICES

North Peace Secondary School and ELC clerical staff are able to assist parents and students with:

- General inquiries
- Caution/course fee payments and/or refunds
- Transcript/report card inquiries
- Attendance records and follow-up
- Directions to appropriate administrators, teachers, other staff and services

The regular office hours are: 8:00 am to 3:45 pm daily from Monday to Friday. The office is closed during all breaks in the school year. In the summer, the office is closed from mid-July to mid-August.

ABORIGINAL SUPPORT SERVICES

Close to 20% of our student population enjoy a rich Native heritage. If students are of First Nations Ancestry, please ensure that you declare this on your student registration form and letter. Our Aboriginal Support Workers, **Sage Birley** and **Moneca Conway**, can provide students with academic and personal support, along with cultural awareness activities.

SUPERVISION SERVICES

Hall monitors provide supervision of the North Peace campus throughout the day. Students will find these monitors friendly and eager to help students. Students must be in the Cafeteria, Library or off North Peace campus during any free period. All other areas are off limits to students during class time including the student parking lot. We ask that all visitors to both our campuses check in at the office.

NPSS LIBRARY SERVICES

The teacher-librarian at our North Peace Campus is **Mrs. Laychuk**. The library is open 8:15 a.m. to 3:45 p.m. Monday to Friday. Students are welcome at any time throughout the day to do research, work at one of the many computer stations or relax with a book or magazine in our fiction section reading area. The library also has a photocopier for student use. The cost is \$.15

per copy. Our library is the “learning hub” of our North Peace campus and we ask that students help to maintain a quiet, safe and serious learning environment in the library at all times.

TEXTBOOKS

The library distributes and collects all textbooks for our North Peace Campus. This occurs at the beginning and end of each semester and, in some cases, throughout the year, depending on the needs of a particular course. For missing and damaged library items, replacement costs and damage fees will be charged to the student, as necessary. Please note that it is the responsibility of all students to return **ALL** their textbooks to the library at the end of each semester.

DISTRIBUTED LEARNING COURSES

Most distributed learning courses require a refundable deposit of \$100. Students are required to write the government final exam where applicable. June 15th is the deadline for completion of courses for students intending to use the course in the 2018 school year. You must see your counsellor before registering for a distributed learning course.

Want to earn additional credits?

The following options allow students to broaden their school program by selecting additional courses. They are intended to respond to unique needs in exceptional circumstances, not to replace the valuable experience of learning in the classroom.

1. Course Equivalency

The purpose of equivalency is to grant credit for documented learning from outside the BC school system where a match of 80% of the content exists between the prior learning and the BC provincial or locally developed curriculum. Please see the Career Centre to discuss the possibility of course equivalency.

2. Course Challenge

The challenge process provides an opportunity for registered NPSS students to receive credit based on prior learning from other settings, that correspond to the learning outcomes in the provincial or locally developed curriculum, but for which there is no verification.

See counsellors for more information. This means that the student must initiate the procedure well in advance of the deadline. Please see the Career Centre to discuss the possibility of a course challenge.

3. Independent Directed Studies

Independent Directed Study (IDS) is a policy that allows students to initiate their own course of study under the supervision of a teacher. An IDS course must be based on the learning outcomes of a Ministry authorized or Locally Developed/Board Authorized Course. An IDS course can be worth one, two, three or four credits and can only count towards Selected Studies/Elective Courses. **In order to participate in an IDS course, a student must have demonstrated the ability to be responsible and to work independently.** Students interested in pursuing this option should contact a counsellor for more information.

4. External Courses

Students may earn credit for successfully completing an external course approved by the Ministry. An external course is an organized set of learning activities that is developed or offered outside the BC Secondary School System (see a counsellor for a complete list).

STUDENT OPPORTUNITIES

SHAD VALLEY

Shad Valley is a four-week summer enrichment program. Students spend a month living in residence at one of our host university campuses across Canada. The program is offered to students currently completing grade 10, 11 or 12.

With a focus that includes the sciences, technology and entrepreneurship, the program provides an academically stimulating, mind-expanding adventure for top well-rounded students. Students will also enjoy recreational activities and the opportunity to explore local attractions.

If you are passionate about science and technology then ask a counsellor how you might become a SHAD VALLEY alumni or contact <http://www.shad.ca/shad/myweb.php> for more information. It is an awesome experience!

ENCOUNTERS WITH CANADA

Canada's largest youth forum! Every week of the school year, 120-130 teens from across Canada (ages 14-17) come to Ottawa; there, they discover their country through each other, learn about Canadian institutions, meet famous and accomplished Canadians, explore exciting career themes, develop their civic leadership skills, and live an extraordinary bilingual experience. **For more information contact the Career Centre at North Peace or go to www.encounters-rencontres.ca.**

STUDENT EXCHANGE

A Youth Exchange student will spend up to a year living with a few host families and attending school in a different country.

Whether students participate in a long-term or short-term Youth Exchange program, they will learn a new way of living, a great deal about themselves, and maybe even a new language. They will also be an ambassador, teaching people they meet about our country, culture, and ideas. They can help bring the world closer – and make some good friends in the process. **For more information contact the Career Center at North Peace Secondary.**

STUDENT SUPPORT SERVICES

Our Learning Support Department is diverse and includes a number of very exclusive programs for students whose learning needs cannot be met by regular programming. In order to serve our community better, below is a list of our programs and their descriptions so that students and parents will have a clearer picture of the Student Support Services' role within our school.

LIFE SKILLS (North Peace Campus)

Students in this program have specific learning needs that can only be addressed in a smaller classroom with extra help. Students are integrated into the regular classroom for some of their day, but are supported by an Educational Assistant. Their curriculum is modified. Students develop and practice basic life skills in the Life Skills room. Community outings, volunteer work, work experience and classroom integration help these students build social and behaviour skills. Students in the Life Skills program are an important part of our school community and participate in the graduation ceremony and will receive a School Completion Certificate.

EVERGREEN PROGRAM (North Peace Campus)

Students in our Evergreen program focus on **functional academics, life skills, and career development**. Students are given an individualized program that will be at the student's level emphasizing academic, employability, and independent living skills, along with promoting personal and social development. Students will take one to two electives each semester and will have access to technology (iPads and computers) to help realize their learning potential. Career exploration is an option that is available to students in second semester. Students who spend three years in this program will be awarded a School Completion Certificate.

LEARNING ASSISTANCE PROGRAM (North Peace/ELC Campus)

Learning Assistant Teachers (LATs) are available to help support the complex needs of students who are identified on the Ministry of Education 1701 needs lists. These are both students that are designated with specific learning disabilities as well as non-designated students who struggle academically and behaviourally. The LATs create and implement adaptations and/or modifications as needed as well as provide interventions for those students with an Individual Education Plan (IEP) or Student Learning Plans. The LATs support the classroom teachers in meeting the learning needs of these students as per their IEP goals. They are also available to team-teach in the classroom to help support the diverse learning needs of students. LATs administer baseline assessments, and act as a liaison with the school district psychologist. Additionally, the LATs provide support on a regular basis in regards to the adjudication process; this includes providing readers, scribes, separate settings, etc. for students that qualify for these adaptations.

AVID 10 Achievement Via Individual Determination (YED--0A)

AVID is an elective for grade 10 students. Students will prepare for their post-secondary experience by working on skills and visiting different campuses in the spring. The focus is on collaboration, writing, reading and inquiry. Organization is also a key element for AVID. Students participate in weekly tutorials where time is provided to work on their other courses. AVID also promotes student leadership through events like: Relay for Life, Snow shoveling for seniors, bake sales, Pitch in Day and Link Crew. The cohort model of AVID 10 includes: Physical Education 10, AVID 10, Planning 10, Composition 10, and Social Studies 10.

* Students must apply for the program.

The cohort model gives students an extra 4 credits towards graduation

Contact if you have any questions:

jharrison@prn.bc.ca AVID 10

tgraham@prn.bc.ca AVID 10

erobb@prn.bc.ca AVID ELC

bcampbell@prn.bc.ca District Principal

CAREER OPPORTUNITIES

WORK EXPERIENCE

The opportunities for work experience are endless. Hundreds of employers in Fort St. John open their doors to NPSS students each year. Starting with basic employability skills such as resume and cover letter writing, job interview skills, and workplace safety, students are then put into a career placement in an area of their choice. While students are encouraged to sign up for a Work Experience at the beginning of the first semester, they are able to sign up at any time during the school year.

WORK EXPERIENCE 12A (4 Credits)

- 90 hours of work experience
- Start up assignments and some reflective assignments to be completed during the work experience

WORK EXPERIENCE 12B (4 Credits)

- 90 hours of work experience
- Goal setting activities and some reflective assignments to be completed during the work experience

Benefits:

- Prepare students for entry into the work place
- Valuable resume and cover letter writing skills
- Begin networking
- May lead to a potential apprenticeship if the student chooses a placement in a recognized trade

Work Experience 12A must be completed first before students can enroll in Work Experience 12B.

YOUTH WORKS IN TRADES

The Youth Works in Trades Program offers students the opportunity to begin accumulating hours toward certification in a trade prior to graduation. If students are in grades 10, 11, or 12, they could be gaining course credit for working as an apprentice as early as 15 years of age. Consider the following:

- Students find a job with a qualified trades person.
- Students are registered with the Industry Training Authority as an apprentice.
- Students work (and get paid) in a trade, learning from a journey person.
- For every 120 hours worked, students earn 4 credits (SSA11A, SSA11B, SSA12A, SSA12B).
- Students can work during school, after school, or on holidays.
- Students may be eligible for a \$1000 scholarship

SKILLS EXPLORATION 10 (MSTX-0A) - Main Campus Only

Skills Exploration 10 is an introductory course designed to focus on providing basic knowledge and skill involved in the automotive and metals industry. This course will introduce the use of machines used in metal fabrication such as lathes and mills, welding and plasma cutting as well as it is an introduction to the basic knowledge of engines starting with small engines. There is a variety of different hands on projects involved in the course as a means of demonstrating the practical knowledge learned in the theory section of this course. Upon approval of the teacher, students may bring in their own small engine projects to diagnose and repair (for example: quads snowmobiles, go carts etc). Safety tickets will not be offered in this particular course. **This course meets the applied skills requirement for graduation.**

ITA Youth Train - Dual Credit Opportunities

Consider the following:

- Students take college courses and/or programs while in high school
- Students earn credits at both institutions
- Students typically spend one semester of Grade 12 in a program or course at the college
- Tuition is covered as well as necessary safety certification costs
- Provides a seamless transition from high school to College or University

Dual Credit Trades and Technical Programs

- Applied Business Technology
- Automotive Service Technician (Mechanic)
- Business Management Certificate
- Commercial Transport Technician (Mechanic)
- Cook Training
- Educational Assistant
- Electrician
- Esthetics and Cosmetology
- Hairdressing - at NPSS
- Health Care Assistant
- Heavy Duty Technician
- Information and Communication Technology
- Millwright
- Oil and Gas Operations
- Plumber
- Power Engineering and Gas Processing
- Practical Nursing
- Residential Construction (Carpentry)
- Steamfitter / Pipefitter
- Visual Arts
- Welding "C" Ticket
- Wind Turbine Maintenance

UNIVERSITY ARTS AND SCIENCE

Students take university level courses at Northern Lights College and the credits count towards their graduation from NPSS and count towards their first year at college or university. The following courses are available:

- Biology 102, etc
- Computer Science
- Criminology 101
- English 100
- Management 103, etc
- Math 101
- Psychology 101
- Sociology 101
- any other college level programming for which the student meets entrance requirements. In the Past, students have taken Economics 105 or History 104, for example.

Now is the time to think ahead!

This is the time to be thinking ahead a few years to ensure that you cover prerequisites necessary for your desired career program.

GRADUATION PROGRAM EXAMS

The Class of 2018 is the last class to write a provincial exam. It will be for either English 12, Communications 12 and/or FRAL 12 (French Immersion). Exam results are blended with the classroom mark to generate the final course mark. English 12 or Communications 12 exams count for 40% of the final mark.

PROJECT BASED LEARNING - ELC

Project Based Learning or PBL, is an instructional approach built upon authentic learning activities that engage student interest and motivation. These activities are designed to answer a question or solve a problem and often reflect the types of learning and work people do in the everyday world outside the classroom. PBL is synonymous with learning in depth. A well-designed project provokes students to encounter (and struggle with) the central concepts and principles of a discipline. PBL teaches students 21st century skills as well as content. These skills include communication and presentation skills, organization and time management skills, research and inquiry skills, self-assessment and reflection skills, and group participation and leadership skills. Performance is assessed on an individual basis, and takes into account the quality of the product produced, the depth of content understanding demonstrated, and the contributions made to the ongoing process of project realization.

Finally, Project Based Learning allows students to reflect upon their own ideas and opinions, exercise voice and choice, and make decisions that affect project outcomes and the learning process in general. All PBL projects will be assessed and credited to the core subjects. This means you will get credit in your math, science, humanities, and planning classes for the main themed projects



GENERAL COURSE DESCRIPTIONS (BY DEPARTMENT)

CONNECT ED - COMPULSORY 2 CREDIT COURSE (YCCT-0AFL2)

Connect Ed is a 2-credit Moodle based online course designed to introduce grade 10 students to the digital world of North Peace Secondary School. Increasingly classes at NPSS are shifting towards a digital environment by using GAFE (Google Apps for Education), Moodle and other resources such as digital textbooks and course content and it is important that students are able to navigate in such an environment. In this courses students will be shown how to access the school network and printers, how to use library search tools for research and projects, how to navigate Moodle courses and how to access and use career center software to help plan their time at NPSS and beyond. Since Chromebooks and the Google Apps for Education suite have become a large part of instruction at NPSS students will also be shown how to use their Learn60 email accounts, how to create Google Docs, Google Presentations, Google Sheets and Google Forms for use in class and for projects. Students will also learn about file management, document creation and sharing and the appropriate use of social media in a school setting. Digital Citizenship is stressed throughout the course. This course can be taken concurrently with Planning 10 or can be completed independently.

LANGUAGES

ENGLISH LANGUAGE ARTS 10 (MEN--10)

This required course focuses on expansion of language, writing, and interpretative skills. Emphasis will be placed on formalizing different structures of writing and improving upon a student's ability to construct abstract interpretations of a variety of texts.

LITERACY BRIDGING 10 (YPA--0AFLVLS) - Main Campus Only

This course is designed to meet the academic needs of students with learning difficulties. It provides direct instruction in a safe environment, where students can practice effective learning skills and strategies needed to become independent and successful learners, especially in the areas of reading, writing, researching, organization and self advocacy. The primary focus for students taking this course at the Grade 10 level will be intense instruction in various organizational and study skill techniques, support with literacy strategy and skill implementation, introduction to specific, high impact strategies that will assist them in regular coursework requiring adept literacy skills and assistance in fostering social relationships

ENGLISH 10 MUSICAL THEATRE / (MEN10FLVMT) - Main Campus Only

If you've ever had the desire to sing, dance, and act in a major musical theatre production, then you've come to the right place. The course is a 'production' course. Students will be part of the cast of singers, dancers and actors in a large musical production, which will be presented in December at the Cultural Centre. All students enrolled in Musical Theatre must be serious about the production, attend all rehearsals (including after school and weekend rehearsals) and be willing to dedicate themselves to the production -- it is a time and energy consuming class. This class will be combined with an English counterpart in Project Based Learning guided studies. In particular, students will strengthen their comprehension skills, learn to respond with more critical awareness, increase their overall knowledge of language, improve their written composition

skills, hone their communication strategies, and participate in community building activities in the classroom through their study of the Musical Theatre genre. Musical Theatre 10 will meet the fine arts requirement for graduation. Students who take this course will get credit for English 10.

FRANÇAIS LANGUE 10 (FFRAL10) - Main Campus Only

Ce cours permet à l'élève de développer son français oral, son écoute, sa lecture et son écriture. Le cours a aussi pour but de pousser la culture francophone à travers la musique et la chanson! L'élève améliorera son français oral à l'aide d'expressions idiomatiques, utilisées en classe et durant des exercices d'improvisation. La grammaire sera aussi de la partie: une base grammaticale sera établie. Finalement, la lecture sera améliorée à travers l'étude d'un roman et de la poésie.

FRENCH 10 (MFR--10)

Students will develop their listening, speaking, reading, and writing skills using a variety of resources (movies, comics, newspapers, internet articles, etc.) to convey information orally and in writing.

LANGUAGE AND CULTURAL STUDIES 10 (YLOE 10B) – Main Campus Only

Students will learn about the cultural traditions, language, and customs of a francophone in other parts of the world. Students will learn how to plan, budget and schedule a complex excursion where they will become immersed in another culture. **Must be enrolled as a French Immersion student.**

BEGINNERS' GERMAN 11 (MBGE-11) - Main Campus Only

This course is an introduction to the basics of German language and culture. Students will learn vocabulary for conversations, read small texts, and write brief paragraphs, as well as explore interesting aspects of German culture.

BEGINNERS' SPANISH 11 (MBSP-11)

This course is the first step in learning one of the most popular languages in the world! Students with little or no experience in Spanish learn basic communication and writing skills while studying the diversity of Hispanic culture through song, dance, literature and film.

SOCIAL STUDIES

SOCIAL STUDIES 10 (MSS--10)

Canada's history and economic development are examined during this required course. Major topics include: the achievement of responsible government and the events leading to Confederation; economic activities within Canada and Canada's economic relationship with the rest of the world. An emphasis on the economics of the Pacific Rim will be investigated.

SCIENCES HUMAINES 10 (FSCH-10) - Main Campus Only

Ce cours fait un survol du développement du Canada au 19^e siècle jusqu'en 1914. Le cours examine les vagues d'immigration du début du 19^e siècle, les rébellions de 1837, la Confédération, le développement de l'Ouest canadien, la politique nationale de Macdonald et les années Laurier. Les thèmes de l'indépendance du Canada de la Grande-Bretagne et les tensions entre Canadiens-français et anglophones domineront nos discussions.

LEARNING FROM OUR ELDERS (YAES-1A)

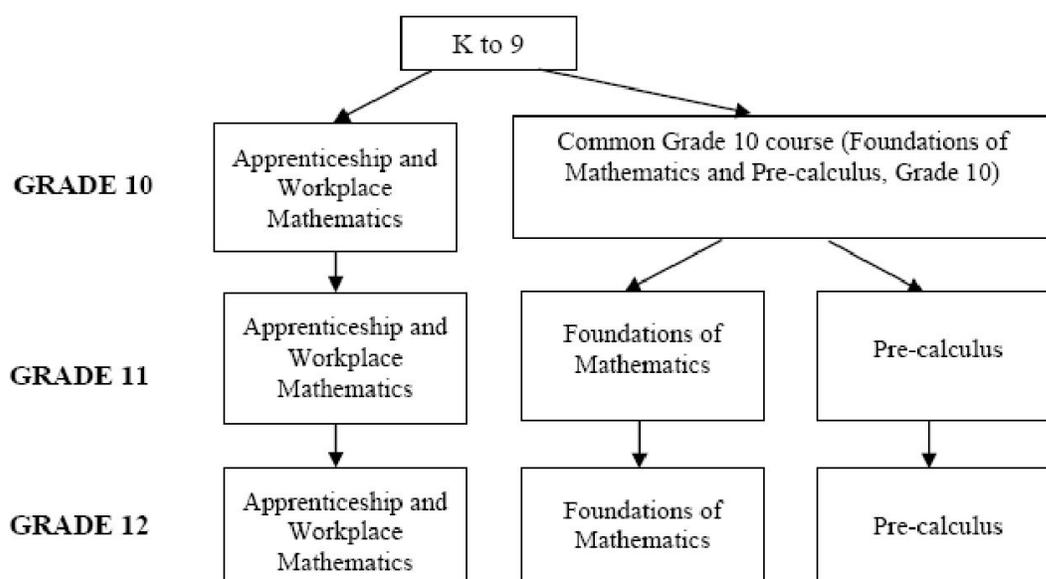
This course is designed to honour and respect the traditional learning of those students who participate in cultural activities with their Bands and Elders within the territory of Treaty 8. The involvement of Elders and knowledge keepers is key to providing understanding and representation of cultural protocols. Students enrolled in this course will spend time with an Elder, learning traditional ways and developing an understanding of the indigenous worldviews associated with their Nation. Students will participate in classroom and placed based learning activities and will show their understanding of traditional knowledge by demonstration, video, photography or storytelling. Learning is holistic and this course will help students gain understanding and appreciation for connectedness and relationship to oneself, family, community, culture and natural world.

MATHEMATICS

Grade 10 Mathematics

PATHWAYS AND TOPICS

The Common Curriculum Framework for Grades 10–12 Mathematics includes pathways and topics rather than strands as in *The Common Curriculum Framework for K–9 Mathematics*. Three pathways are available: Apprenticeship and Workplace Mathematics, Foundations of Mathematics, and Pre-calculus. A common Grade 10 course (Foundations of Mathematics and Pre-calculus, Grade 10) is the starting point for the Foundations of Mathematics pathway and the Pre-calculus pathway. Each topic area requires that students develop a conceptual knowledge base and skill set that will be useful to whatever pathway they have chosen. The topics covered within a pathway are meant to build upon previous knowledge and to progress from simple to more complex conceptual understandings.



Bridging 10 - Numeracy Skills (YPA--0BFLVNS) - Main Campus Only

This course has been developed to provide instruction to students who have not yet been successful at the Math 9 level. Instruction focuses on teaching skills and strategies; which would enable students to become more effective and independent learners. Emphasis is placed on the transfer of these skills and strategies to regular course subject areas requiring numeracy skills to be successful. The primary focus for students taking this course will be organizational and study skill techniques, support with numeracy strategy and skill implementation, introduction to specific high impact strategies that will assist them in regular coursework requiring adept numeracy skills, and assistance in fostering social relationships.

Goals of Pathways

The goals of all three pathways are to provide prerequisite attitudes, knowledge, skills and understandings for specific post-secondary programs or direct entry into the workforce. All three pathways provide students with mathematical understandings and critical-thinking skills. It is the choice of topics through which those understandings and skills are developed that varies among pathways. When choosing a pathway, students should consider their interests, both current and future. Students, parents and educators are encouraged to research the admission requirements for post-secondary programs of study as they vary by institution and by year.

APPRENTICESHIP AND WORKPLACE MATHEMATICS PATHWAY

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workforce. Topics include algebra, geometry, measurement, number, statistics and probability.

Apprenticeship & Workplace Mathematics 10 (MAWM-10)

Topics covered by this course include: developing and understanding of SystemE International (SI) and the Imperial System, measurement, spatial reasoning, Pythagorean Theorem, 2-Dimensional shapes, trigonometry, angles, pricing, employment, problem solving, and algebra. **A scientific calculator is required for this course.**

FOUNDATIONS OF MATHEMATICS PATHWAY

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for post-secondary studies in programs that do not require the study of theoretical calculus. Topics include financial mathematics, geometry, measurement, number, logical reasoning, relations and functions, statistics and probability.

PRE-CALCULUS PATHWAY

This pathway is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of theoretical calculus. Topics include algebra and number, measurement, relations and functions, trigonometry, and permutations, combinations and binomial theorem.

Foundations of Mathematics and Pre-Calculus 10 (MFMP-10)

Topics covered by this course include: Systeme International, trigonometry, numbers system, exponents, polynomials, factoring, graphing, relations, functions, linear relations, problem solving, and algebra. **A graphing calculator is required for this course.**

SCIENCE

SCIENCE 10 (MSC--10)

Science 10 is a required lab science course consisting of units in biology, chemistry, physics, and earth science. Topics will include biomes, ecosystems, chemical reactions, radioactivity, motion, weather, climate change, and plate tectonics. This course serves as preparation for Science 11 courses.

PHYSICAL EDUCATION

PHYSICAL AND HEALTH 10 (MPE--10)

This is a **required course for graduation** and emphasizes participation and a positive attitude. The course focuses on the development of skills for a variety of recreational and lifetime sports. Fitness activities will also be emphasized. Assessment will be based on theory concepts, full participation, positive attitude, as well as development of the requisite skills in each activity. Included in the course will be units that focus on how healthy choices influence and are influenced by, our physical, emotional, and mental well-being.

HOCKEY 10 (North Peace Junior Hockey Program)(MPE--10FLVHOC) - ELC Only

The North Peace Junior Hockey Academy Program has been developed to offer student hockey players an individualized training program as well as team-based development. Participants will develop hockey skills, fitness, training knowledge, strategic teamwork skills and nutritional information. Instruction will take place during on-ice sessions, off-ice training sessions and in-classroom settings. This NEW course will be offered to all NPSS and ELC Students. **It will run from 8:30 to 9:30 a.m. Monday through Friday.** All Participants will be required to bring equipment to go on the ice from Tuesday to Thursday each week. Off ice sessions will be held on Mondays and Fridays. All athletes at this point will be responsible for transportation to and from the Arena. This course will run for the first semester and will count as the students PE 10 grade. Transportation at this point will not be provided, however it is something we are looking into.

INDIVIDUAL PE 10 (MPE--10FLVIP)

This course is designed for students to complete independently. It will include a minimum of 90 hours of supervised physical activity hours, along with engaging projects/assignments. Students will be supervised by a variety of people, including coaches, certified instructors and their parents. Students are required to complete a minimum of 5 hours in each of 5 dimensions: Alternate Environments, Dance, Gymnastics, (includes yoga, stretching and Pilates), Individual/Team Games, and Individual Activities. Students have the ability to choose activities based upon their personal interests, allowing them to build the course that they find most interesting. Students will need to complete and hand in activity logs every week. Students will be required to complete an ACT Foundation CPR course that is provided by a NPSS PE Teacher.

FITNESS AND CONDITIONING 10 (ELC only)/11 (YHRA-0B, YHRA-1B)

The Fitness and Conditioning course is designed for those students who have an interest in the expanding fitness industry. There is a very active fitness component and the course may include

local certification as a ‘fitness leader’ as one of many areas including aerobic-based activities (boxercise, aerobics, spin classes - cycling, deep water running), weight training, and sport specific high performance classes. Areas covered will also include such topics as sports psychology, fitness fads/trends, health and wellness, and fitness careers. If you are interested in really getting into shape, then this the course for you! School athletes would benefit greatly from the training offered in this class. This class runs before school from 7am-8am Monday Wednesday and Friday. Students may take this class for one semester for 2 credits or year long for 4 credits.

PHYSICAL EDUCATION 10 SOCCER (MPE-- 10FLVSO) - Main Campus Only

The world’s most popular sport has come to NPSS PE. This course is for both Boys and Girls who “love” to play the game of soccer and have a real desire to improve. Focus will be on fitness, skills, and team play. This course is open to all students. When not on the pitch other PE activities such as badminton, basketball, dodgeball and minor games may also be included. Students will be outside for training sessions in the months of September and October, and must be able to get themselves to the indoor soccer pitch in the months of November, December and January. Cleats are highly recommended for this class, as well as indoor shoes.

PHYSICAL EDUCATION 11 (MPE--11)

This is a co-educational program with emphasis on learning techniques in a variety of performance and leisure oriented activities. Active health and fitness activities will be stressed. Assessment will be based on theory concepts, full participation, positive attitude and student effort, as well as development of the requisite skills in each activity. Students must complete 4 hours of volunteer community work and a community assignment.

PERSONAL DEVELOPMENT

PLANNING 10 (MPLAN10)

Planning 10 is a **required course for graduation** where students explore a full range of career and educational choices. Students think about their prospects for success in those careers, and plan the actions required to pursue their chosen career paths and post-secondary education destinations. Planning 10 supports student educational planning and explores graduation requirement. The course also covers topics related to career development, healthy decision-making, and financial literacy.

SELF DEFENSE FOR LIFE 10 (YLRA-0B) - ELC Only

This course will focus on the Karate for Life framework developed by Sport Canada and Karate Canada, which incorporates the generic model of athletic development aimed at improving the nation’s health and excellence in sport. Students will learn the skills of karate and self defense but the practice of karate-do is more than just training for fitness and self defense; it is an inner journey which will enable students to achieve mental discipline and promotes a society of peace, happiness and justice. Students will learn techniques for developing self-control, respect, tolerance and acceptance of others through the skill acquisition through the various levels of karate-do.

INTERPERSONAL SKILLS 10: STUDENT LEADERSHIP (YIPS-0A)

The main focus of this course is to develop skills in the areas of public speaking, teamwork, time management, organization, and leadership. These skills are demonstrated by planning various events/activities for the school as well as helping out in the community. The students will get the opportunity to help out in elementary schools. The students should be prepared to work on activities both during school hours and outside of school time, throughout the whole year. Class time consists of formal meetings, group activities, and working on various events/projects. **This course meets the applied skills requirement for graduation.**

BUSINESS EDUCATION AND COMPUTER

BUSINESS EDUCATION 10: GENERAL (MBEG-10)

In this course you will be exploring the world of business! We will be learning a variety of topics to give you an introduction on how to become a successful business person in today's society. We will be investigating the basic building blocks of business, how the economy and stock markets work, as well as the key components for starting your own business. By the end of the semester you will have a good understanding of business and how to start a basic enterprise. A highlight of the course is a class stock trading competition! This course meets the applied skills requirement for graduation.

COMPUTER ANIMATION 11 (YCCT-1AFLVCA) - Main Campus Only

This course gives the student an opportunity to gain insight into the film, special effects and animation industries. **This is a course for creative students who wish to develop their filmmaking skills. Students will learn how to communicate through drawing, build unique digital 3D models, and create a short animation.** This course meets the applied skills requirement for graduation.

GRAPHIC DESIGN 11 (YCCT-1DFLVGD) - Main Campus Only

Students will explore the world of graphic design and photography. With a digital camera and Adobe **Creative Suite**, students will explore elements of design and learn good photography practices. **Projects include photo manipulation, typography, yearbook layouts and advertising.** Students will have an opportunity to use the school digital cameras, or can provide their own. This course meets the applied skills requirement for graduation.

INFORMATION TECHNOLOGY 11 (ICTX11) - Main Campus Only

This course provides students with the opportunity to develop the information technology skills and knowledge required for working with computers. Students will participate in a variety of hands on activities & projects that focus on four areas: web publishing, programming, multi media presentation software and emerging technologies.

MEDIA ARTS 11: DIGITAL MEDIA (YCCT-1F) ELC Only

Digital Media is a course that has been designed specifically to assist students at the Energetic Learning Campus with their Project Based Learning. The skills that will be acquired through this course will assist students in all aspects of their education, this year and in their future education. The course has been developed to provide students with the skills needed to create media-rich artifacts that will document their learning in an independent or collaborative digital portfolio. Throughout the course, students will collect artifacts from various assignments and projects, across the curriculum that will be used to assess and demonstrate their learning. All

subject areas will be represented in each student's digital portfolio. The students will be exposed to a variety of programs such as Libre Office, Prezi, Gimp, I Movie, Glogster and Inspirations.

The following are the intended learning outcomes for Digital Media 11:

- Students will develop a year long on line portfolio.
- Students will learn appropriate use of social media.
- Students will think critically about technology and access to technology.
- Students will learn how technology affects today's society.
- Students will learn various mediums to demonstrate their learning.
- Students will have the opportunities to be creative and innovative.
- Students will develop their personal organizational skills.

Required Materials

- USB Flash Drive
- Binder/Paper/Pen/Pencil

Suggestions

- Bring own personal multi media devices (Computer, Smartphone, tablet, etc).
- Install the programs we are using on own personal computer, as they are all free except for iMovie, which is only compatible on a Mac. This will allow students to work on any projects at home on their own time if needed.

This course meets the applied skills requirement for graduation.

TECHNOLOGY EDUCATION

TECHNOLOGY EDUCATION 10: MECHANICS (MTEC-10) - Main Campus Only

This course is an introductory course in the principles and operation of basic mechanical systems. Topics of study include: sources of power; history of power; tools, fasteners and measuring devices; internal combustion engines; spark and compression ignition; lubrication, fuel and cooling systems; and, future energy sources. Practical work centers on hand-tool use and on the single cylinder engine. This course is an asset for students planning to take future automotive courses. Coveralls and safety glasses are required and must be worn at all times in the shop area.

NOTE: Students may supply a small single cylinder engine for disassembly, assembly, and repair practice. This engine need not be working, but should be complete. Students must supply all parts and materials required. **This course meets the applied skills requirement for graduation.**

SKILLS EXPLORATION 10 (Intro to Metals and Auto) (MSTX-0A) - Main Campus Only

Skills Exploration 10 is an introductory course designed to focus on providing basic knowledge and skills involved in the automotive and metals industry. This course will introduce the use of machines used in metal fabrication such as lathes and mills as well as welding and plasma cutting, as well as an introduction to basic knowledge of engines starting with small engines. There are a variety of different hands on projects involved in the course as a means of demonstrating the practical knowledge learned in the theory portion. Upon approval of the teacher, students may bring in their own small engine projects to diagnose and repair (for example quads, snowmobiles, go carts etc). Safety tickets will not be offered in this particular course. **This course meets the applied skills requirement for graduation.**

AUTOMOTIVE TECHNOLOGY 11 (MAT--11) - Main Campus Only

This course will introduce the student to the major components of an automobile while instilling proper shop safety and procedures. The units of study will include: workshop safety and maintenance; the use of hand and power tools; the use of precision measuring tools; vehicle layout, main systems and components; general vehicle maintenance; engine operation and service; braking systems; basic electricity and battery maintenance. Coveralls and safety glasses are required and must be worn at all times in the shop area. **This course meets the applied skills requirement for graduation.**

AUTOMOTIVE TECHNOLOGY 11 – WOMANS (MAT--11FLVWO) - Main Campus Only

Topical Outline – Preview Prerequisite - None

This course is a basic automotive course in which the theory behind the construction, the operation, the service and being able to identify areas that are consistently prone to failure. This will include automotives and light trucks. Topics will include general shop safety, identification of hand tools, power tools, shop equipment, and the use of basic diagnostic equipment. Automotive theory will focus on operation of engines and Powertrains, vehicle inspections, areas requiring periodic maintenance, cooling, braking, electrical, engine performance, wheel service, and lubrication systems. Upon entry to this course, students will be required to obtain and use safety glasses, appropriate clothing, coveralls, and appropriate footwear. The depth of this course will be presented based on the class and their requirements.

CARPENTRY & JOINERY 11 (MCJ--11) - Main Campus Only

This hands-on course will allow students to experiment with ideas, materials, and techniques while manufacturing projects of their own design. Upon completion of this course, students should be competent in the following areas: care and use of hand tools; techniques in planning/designing projects in wood; care and use of power tools and machines; manufacturing through mass production; basic drafting; basic blueprint reading; and, introduction to building construction.

Students will learn the use of modern materials and finishes that are used in woodworking and home maintenance. Life-long skills, such as the ability to select furniture of good quality and the knowledge required to deal with everyday construction problems will be developed in this course. **This course meets the applied skills requirement for graduation.**

DRAFTING & DESIGN 11 (MDDF-11) - Main Campus Only

MDDF 11 is an introductory drafting course designed for students planning careers in engineering technologies, construction or mechanical trades, surveying, interior design, etc. It is strongly recommended that students taking Grade 12 Technology Education courses take Drafting and Design 11. Some topics covered in this course are drafting fundamentals, design process, and application of computer technology. **This course meets the applied skills requirement for graduation.**

METAL FABRICATION AND MACHINING 11 (MMFM-11) - Main Campus Only

This is an introductory course in metalwork. Students will become familiar with all areas of the metal shop with an emphasis on safety and proper use of tools and equipment. This is a hands-on course where students will be expected to practice skills and produce projects for evaluation. Projects may include lathe work, threading, drill press, aluminum casting, wire feed

and welding. **This course meets the applied skills requirement for graduation.**

HOME ECONOMICS

CHILDREN'S SERVICES 11 (YHEC-1AFLVCS) - Main Campus Only

Students will gain a broad overview of information, skills and attitudes relevant to occupations that provide services for children. The focus of this course is prenatal and postnatal development up to and including, the three year old. The physical, mental, social, and emotional development of children will be studied. Students plan and participate in play sessions, and spend class time in elementary schools as practical components of this course. Career opportunities in this field will also be explored. **This course meets the applied skills requirement for graduation.**

FAMILY STUDIES 11 (MFM--11) - Main Campus Only

This course is designed to encourage students to use processes of decision-making, communicating, and problem solving in a wide variety of circumstances. Areas of study include adolescent and adult growth and development, personal resource management, relationships and social skills, and use of community resources, as they relate to adolescence and family. **This course meets the applied skills requirement for graduation.**

FOOD STUDIES 10 (MFDN-10) - Main Campus Only

LEARN THE BASICS! In this course you will learn to cook for yourself and your family. Food Studies 10 focuses on building confidence and creativity, basic food preparation skills and safe food practices. You will build upon skills learned in earlier Foods classes and create from a wide range of recipes. You will continue to expand upon your knowledge of safe food handling and healthy eating as well as investigate food trends, including nutrition, marketing and food systems. ***This course meets the applied skills requirement for graduation.***

FOOD STUDIES 11 (MFDN-11) - Main Campus Only

An International Food Experience

This course is designed to give students the opportunity to learn and experience food preparation skills and techniques from various countries of the world. In the context of international foods, students will investigate safe food handling, recipe development, nutrition, and meal planning. During the course of Food Studies 11, students will learn how to evaluate and refine their skills as they study about and prepare a variety of foods. ***This course meets the applied skills requirement for graduation.***

TEXTILES 10 (MTXT-10) - Main Campus Only

LEARN TO SEW! Textiles 10 is designed to help students learn the basics, the practical sewing skills needed to create and maintain clothing and other textile items that you will be proud to use. Students will also investigate the fundamentals of textile production, construction and embellishment and demonstrate their skill in the production of a variety of textile projects. Students will explore the historical and cultural influences on canadian fashion. This is a chance to be creative while learning a practical skill. ***This course meets the applied skills requirement for graduation.***

TEXTILES 11 (MTXT-11) - Main Campus Only

This course is designed to introduce and improve your skills in relation to sewing basics, fibers

& fabrics, and using a pattern. Students will obtain the knowledge of art elements and principles of design and will be able to create attractive projects for home and personal use. The background and historical aspects of clothing and textiles will be examined in detail. Crafts in this course may include: embroidery, appliqué, and quilting. ***This course meets the applied skills requirement for graduation.***

VISUAL AND PERFORMING ARTS

ART FOUNDATIONS 11 (MAF--11) - Main Campus Only

This class explores a variety of ways of making art. The main purpose of this course is to learn the fundamental skills necessary for drawing, painting and building sculptures. Students can expect to be provided with opportunities to expand upon their current skill level no matter what their current ability. **This course meets the fine arts requirement for graduation.**

DIGITAL PHOTOGRAPHY 10 (YCCT-0B) - ELC ONLY

This course will provide you an opportunity to explore the world of photography through a “hands on” approach. Each class will involve taking photos with a specific purpose. In addition, we will do weekly “photo walkabouts” taking photos with a specific focus (ie. landscape, water, nature, humour, pets, etc.). **This course meets the fine arts requirements for graduation.**

STUDIO ART 11: CERAMICS AND SCULPTURE (MSACS11) - Main Campus Only

Ceramics and Sculpture 11 provides students with the opportunity to engage in a focused and in-depth study of ceramics and sculptural processes. Students will become knowledgeable and skilful in the materials and processes used in the development of 3-D art forms. This will include use of the pottery wheel and creation of free standing hand built clay sculptures. In addition, students will explore a variety of sculptural processes such as soapstone carving and Paper Mache sculpture. Students are provided with opportunities to expand their technical skills no matter what level of experience they currently possess and to develop the skills, knowledge and attitudes required to create skillful, purposeful and creative artwork. **This course meets the fine arts requirements for graduation.**

STUDIO ART 11: DRAWING AND PAINTING (MSADP11) - Main Campus Only

Drawing and Painting 11 provides opportunities for students to engage in a focused and in-depth study of technical drawing and painting skills. Students will expand their technical skills no matter what level of experience they currently possess. In addition students will be encouraged to begin to develop a personal visual style and increase their level of sophistication, complexity and individuality as they expand on their technical competence. **This course meets the fine arts requirement for graduation.**

STUDIO ART: GENERAL 10 (MVAG-10) - ELC only

This class explores a variety of ways of making art. The main purpose of this course is to learn the fundamental skills necessary for drawing, painting and building sculptures. Students can expect to be provided with opportunities to expand upon their current skill level no matter what their current ability.

DANCE 10/11/12: CHOREOGRAPHY (MDNC-10, MDNC-11, MDNC-12) - Main Campus Only

Dance 10/11/12 is a course that will develop and build upon the fundamentals of dance,

choreography and performance. It will encourage the physical, creative, intellectual, and social development of each student. Course components will include *Elements of Movement, Creation and Composition, Presentation and Performance* and a look at *Dance in Society*. Throughout the course students will study various styles of dance, including but not limited to ballet, jazz, lyrical, contemporary, hip hop, musical theatre, and tap.

DRAMA 10: THEATRE PERFORMANCE ACTING (MDRG-10)

In Drama 10, students work on building confidence and skills in communication and expression. Students build characters by experimenting with movement and facial and vocal expression in original and scripted work. Some areas of study may include, community building, mask work, puppetry, clowning, radio plays, role drama, story drama, theatre history, and script analysis. In this course, students work together to achieve common goals and create story, drama, and ultimately theatre. **This course meets the fine arts requirement for graduation.**

DRAMA 10: THEATRE PERFORMANCE MUSICAL THEATRE (MDRR-10) - Main Campus Only

The course is a 'production' course and students will be part of the cast of singers, dancers, and actors in a large musical production, which will be presented in December at the Cultural Centre. Students in this grade 10 course will be cast in supporting roles. All students enrolled in Musical Theatre must be serious about the production, attend all rehearsals (including weekly night rehearsals) and be willing to dedicate themselves to the production -- it is a time and energy consuming class. The course is ideal for those students who are able to keep up with their other classes and devote themselves to the musical. Drama 10: Theatre Performance is a stepping-stone to the senior level Musical Theatre program. **This course meets the fine arts requirement for graduation.**

MUSIC 10: CONCERT BAND (MMCB-10) - Main Campus Only

Students will develop a keen interest in playing, advance technical ability and sense of ensemble playing, as well as develop a skill and appreciation, which will carry beyond secondary school. All students are required to participate in five public concerts throughout the year. Attendance at weekly evening rehearsals is required. **These courses meet the fine arts requirement for graduation.**

INSTRUMENTAL MUSIC 11: GUITAR 11 (MIMG-11) - Main Campus Only

In this course, students will explore: basic chords, rhythms and music theory needed to perform selected classic popular songs and write original compositions. Students will be required to sing and perform in both private and public settings. Students will be required to play guitar music out of selected classical style method books. Although this course is open to all guitarists, the main focus is beginning guitar. Students must provide their own acoustic guitar. **This course meets the fine arts requirement for graduation.**

Graduation Plan

Graduation requires a minimum of 80 credits for grade 10, 11, and 12. (52 are required and 28 are electives)

Grade 10 Years _____	Cr	Grade 11 Years _____	Cr	Grade 12 Years _____ (4 Gr. 12 level cour.)	Cr	
<u>English 10</u>		<u>English 11/ Communications 11</u>		English 12/ Communications 12		
<u>Social Studies 10</u>		<u>Social Studies 11 Civics BC First Nat. Studies 12</u>		12		
<u>Math 10: Apprent. & Workplace Found. of Math & PreCal</u>		<u>Math 11: Pre Calculus Foundations of Math Apprent. & Workplace</u>		12		
<u>Science 10</u>		<u>A Science 11: Bi Ch Ph PHA Esc Sct</u>		12		
<u>Planning 10</u>						
<u>Physical Education 10</u>						
		<i>Fine Art/Applied Skill in grade 10, 11, or 12</i>		Graduation Transition (4 credits) 6 assignments DPA, Health Grad Tran Plan Work Exp: 30 hrs, resume, cover letter, WE summary		Total Credits
Potential Credits		Potential Credits		Potential Credits		

All compulsory courses must be completed. Those underlined above.

At least 16 credits must be grade 12 level.

At least 4 credits must be a Fine Art or Applied Skill.

Helpful Websites:

Research Careers and Schools

www.myblueprint.ca

BC Post Secondary

www.educationalplanner.bc.ca

Canadian Post Secondary

www.schoolfinder.com

User: email address Pass: northern (Change Password & save info)