

**LAKES DISTRICT
SECONDARY SCHOOL**



COURSE SELECTION GUIDE

GRADES 10-12

2026-2027

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INFORMATION FOR PARENTS

TIMETABLE: At LDSS, the school is on a semester timetable, which means that the school year is divided in half and, with a few exceptions, each student takes a total of four courses each semester. We try to balance student timetables with electives so that students are not overloaded in either semester with heavy academic courses. Students can meet with our counsellor to have their timetables adjusted if necessary. Courses offered at LDSS are based on student requests and staffing availability. If a course does not have enough interest, it will not be offered.

SPECIAL NOTES:

REQUIRED COURSE - courses that MUST be taken by all students.

ELECTIVES - courses that students may choose to take considering their qualifying options and goals for future years.

QUALIFYING OPTION - a course that will give the student background skills or is a prerequisite to senior courses in Grades 11 and 12.

COURSE LOAD - students are required to take full course loads (8 courses) in Grades 8, 9, 10 and 11.

INTRODUCTION TO STUDENTS

This book has been written for all Grade 9-11 students who are planning their courses. In planning you should have the advice of your parents, and in order to receive full benefit, the following should be taken note of:

1. It is important that you understand the graduation requirements. If something is unclear, be sure to contact your counsellor.
2. It is important that you read the course descriptions thoroughly.

Students are strongly encouraged to select their courses with consideration to their future plans and interests. Students will NOT be permitted to make changes to their course requests unless one of the following conditions applies:

- To meet grad requirements
- To meet career prep program requirements
- To complete core course requirements
- To balance academic course load

Please note: You are responsible for ensuring that both your graduation and post-secondary admission (if applicable) requirements are met. If you plan to pursue post-secondary training, please review the section on post-secondary planning in this booklet.

LAKES LEARNING CENTRE (LLC)

- LLC is an alternate program designed for students in grades 10 to 12.
- It focuses on educational, social, and emotional issues for students whose needs are not being met in a traditional school program.
- LLC offers the same core courses as LDSS but are mostly completed through modularized programs in an informal, friendly, and flexible learning environment.
- To enroll in the Lakes Learning Centre you must:
 - Complete an intake process to facilitate district referrals or self-referral.
 - Have an exit strategy to facilitate a transition back into regular school system, continuing education center, graduation, or to work or post-secondary training and education.
 - You must participate in additional services required by the student population (i.e., youth workers, drug and alcohol counsellors and/or sessions, etc....)

INDIVIDUAL EDUCATION PLAN

Learners with an IEP:

If your student has an Individual Education Plan (IEP) you are encouraged to contact our Inclusive Education Department. These services support students with:

- A learning disability
- Behavioural challenges
- Medical conditions
- Cognitive challenges

The goal is to support learners to access curriculum and to engage in school programs and activities.

Contact Stacie Gray at sgray@sd91.bc.ca

EBUS COURSES

EBUS courses (distance education) are available to students that have scheduling difficulties or want to take a course that is not offered at LDSS. Students in Grades 10-12 are permitted (with school approval) to take **one** Distance Learning support block per year in a schedule reflecting at least 7 LDSS courses. (See attached list of available EBUS courses).

SPECIAL NOTES

Required Courses: Courses that must be taken by all students.

Electives: Courses that students may choose to take considering their qualifying options and future goals.

Prerequisite: A course that must be taken before the next course in sequence (Example: English 10 is a prerequisite for English 11).

Recommendation: A recommendation that a student has passed the prerequisite with a minimum percentage.

Course Load: Students are required to take full course loads in Grades 8, 9, 10 and 11. A student in Grade 12 may take one study block.

Study (spare): Grade 12 students may elect to take one study. The study block will only be granted if the student is in a position to graduate with the required courses.

POST-SECONDARY PLANNING

It is important to begin considering your “after high-school” plans in grade 10. Graduates have many post-secondary options, ranging from entering the work force, trades or technology programs or college or university courses. Having some ideas about your future plans, even though they might change, will help you select the right courses. It is important to take into consideration the wide variety of choices you will have, as well as the entrance requirements of programs you might apply for after high school. Do not plan for the minimum that is required. By taking a wide variety of courses during your years at LDSS, you will ensure that you are ready for whatever career path you choose.

Helpful Websites for Post-Secondary Planning:

www.educationplanner.bc.ca

www.schoolfinder.com

www.postsecondary.bc.ca

Commonly attended BC Universities and Colleges

College of New Caledonia www.cnc.bc.ca

Thompson Rivers University www.tru.ca

University of British Columbia www.ubc.ca

University of Northern British Columbia www.unbc.ca

University of Victoria www.uvic.ca

To find other colleges and universities www.collegeanduniversityguide.com

COUNSELLING SERVICES AT LDSS

Services offered by Mr. Dell are:

- counselling referrals in matters of personal and private nature to additional supports in the community
- guidance with regards to the selection of and course transfer for current and new students
- distance learning course information and registration
- career counselling
- parent and student meetings regarding academic progress, attendance, and behavior
- organizing liaison visits between students and post-secondary representatives and assist students with financial aid (loans, scholarships, bursaries), and post-secondary education.
- responsible for monitoring and maintaining adequate and accurate student information records such as permanent record cards; graduation requirement credits; up-to-date student timetables; student medical problems; student performance surveys and interim reports; student course selection sheets; student course transfers; class size counts and limits.

We encourage students to stop by any time! We can also help refer students to outside counselling agencies for support. Parents are welcome to stop in or call anytime if you have concerns about your child.

Contact Danny Dell at ddell@sd91.bc.ca

INDIGENOUS STUDENT ADVOCATE

Indigenous Advocates are proactive members of the school staff who support the educational program and services of Indigenous students and assist teachers and parents/guardians to increase and promote student success by advocating for students and the school. They act as a positive Indigenous role model for students and promote pride in Indigenous culture. They function as a member of the school-based team and participate in team meetings regarding progress and placement of students. They also work and consult with teachers and parents to discuss the social, emotional and academic progress of all Indigenous students on a regular basis.

INDIGENOUS FOCUSED GRAD REQUIREMENT

As part of the Province of British Columbia’s commitments to truth, reconciliation, and anti-racism, the Ministry of Education and Child Care (the Ministry) is implementing an Indigenous-focused graduation requirement for students working towards a BC Certificate of Graduation (Dogwood Diploma) in English or French effective 2023.

Rationale:

- Why is this requirement an important step in the BC education system?
 - Implementation of an Indigenous-focused graduation requirement is an important next step in the K-12 sector’s ongoing journey towards truth and reconciliation, which has included integrating Indigenous perspectives, histories, and cultures across the curriculum. This is an important part of the K-12 sector’s mandate:
 - To develop the Educated Citizen, which can in turn help to promote diversity, equity, and inclusion in our schools and communities.
 - The graduation requirement also provides an opportunity for schools and school districts to consult and collaborate with First Nation(s) on whose territory they are located.
 - The new graduation requirement does not replace the learning standards that currently exist in the BC curriculum.
 - The model for this change to the Graduation Programing allows students to meet the new requirement through existing and new course options. Students are required to complete 4 credits of Indigenous- focused coursework to graduate. Students can earn these credits by successfully completing:
 - English First Peoples 11 would meet both the existing English Language Arts requirement for Grade 11, as well as the new graduation requirement
- LDSS will be offering the following courses to meet the Indigenous-Focus Graduation Requirement:
- English First Peoples 11

GRADUATION PROGRAM REQUIREMENTS BC DOGWOOD

You must earn 80 credits: 52 credits from required courses.

28 credits from electives.

Included in the 80 credits, 16 must be at the grade 12 level.

Subject Area	Grade	Course	Credits	Final Mark
Language Arts	10		4	
Eng FP 11*	11		4	
Language Arts	12		4	
Mathematics	10		4	
Mathematics	11		4	
Social Studies	10		4	
Social Studies	11 or 12		4	
Science	10		4	
Science	11 or 12		4	
PE and Health	10		4	
Career Life Education	10		4	
Career Life Connections	12		4	
(Any) Arts or ADST	10 - 12		4	
Elective	12		4	
Elective	12		4	
Elective	12		4	
Elective	10 - 12		4	
Elective	10 - 12		4	
Elective	10 - 12		4	
Elective	10 - 12		4	
Grade 10 Numeracy Assessment				
Grade 10 Literacy Assessment				
Grade 12 Literacy Assessment				

*This course satisfies the grad requirement of one Indigenous focused course.

ADULT DOGWOOD – 20 CREDITS AFTER AGE 18

Subject Area	Grade	Course	Credits	Final Mark
Language Arts	12		4	
Mathematics	11		4	
Elective	12		4	
Elective	12		4	
Elective	12		4	

EVERGREEN SCHOOL COMPLETION CERTIFICATE

Students must meet the goals of the Individual Education Plan (IEP) in their grade 12 year.

Course Requirements:

Grade 10

****Successful completion of Grade 9 requirements plus:**

English Language Arts 10 – English First Peoples 10

Social Studies 10

Science 10

Math 10 (Workplace Math or Foundations of Math and Pre-calculus)

Physical Education 10

Career Life Education 10

Elective #1 – If planning to attend university a Second Language 10 may be needed

Elective #2 – based on future and career plans.

Grade 11

****Successful completion of Grade 10 requirements plus:**

English Language Arts 11

A Social Studies 11 or 12

A Science 11 or 12

A Math 11 Elective # 1 - If planning to attend university a Second Language 11 may be needed

Elective #2 – based on future and career plans

Elective #3 – based on future and career plans

Elective #4– based on future and career plans

Grade 12

****Successful completion of Grade 11 requirements plus:**

English Language Arts 12 – English First Peoples 12

Elective #1 – Grade 12 course

Elective #2 – Grade 12 course

Elective #3 – Grade 12 course

Elective #4 – based on future and career plans

Elective #5 – based on future and career plans

Elective #6 – based on future and career plans

Elective #7 – based on future and career plans

Career Life Connections/ Capstone Project

ENGLISH LANGUAGE ARTS

Required courses for a Dogwood Diploma that we offer:

- ✓ **Creative Writing/Composition 10**
- ✓ **English First Peoples 11** *Currently satisfies the graduation requirement
- ✓ **English Studies 12**

Creative Writing and Composition 10

(meets English 10 requirement) 4 credits

Intended for students who want to expand and improve their writing experience.

Students will read and study compositions by other writers and consider a variety of styles as models for the development of their writing.

Students will use writing and design processes to plan, develop, and create engaging and meaningful texts for a variety of purposes and audiences.

English First Peoples 11

(meets English 11 and Indigenous Focused requirement) 4 credits

Pre-requisite: Any English 10 course

EFP 11 is intended for both Indigenous and non-Indigenous students interested in engaging with culturally based literature and improving their writing skills.

Represents authentic First Peoples voices exploring worldviews and principles of learning through varied experiences, values, beliefs and connections to land and place, through both local and international perspectives.

Explore various texts and genres, including oral story, speech, poetry, dramatic works, film, and prose (both fiction and non-fiction).

Develop creative and analytical writing skills based on common themes explored.

English Studies 12

Meets English 12 requirement – 4 credits

Pre-requisite: Any English 11 course

- Students will continue to explore various texts and genres, including oral story, speech, poetry, dramatic works, film, and prose (both fiction and non-fiction).
- Students will continue to develop creative and analytical writing skills based on common themes explored in class



SOCIAL STUDIES

Required courses for a Dogwood Diploma that we offer:

- ✓ **Social Studies 10**
- ✓ **Social Studies 11 or Comparative Cultures 11 or Law 12**

Social Studies 10

(required) 4 Credits

Topics include:

- Exploring the history of Canada and the world from 1914 to the present.
- The structure of Canadian government; Canadian issues on an international stage.
- Historical and contemporary issues experienced by members in our society.
- Conflicts that have shaped our identity as Canadians.
- Differing perspectives and ideas about what it means to be a part of Canadian society.
- Human and physical geography which focus on Canadian environment.
- The current state of the world through media studies.

Skills such as:

Analysis, critical thinking, research, and writing.

Comparative Cultures 12

(meets requirements for Socials 11 or 12) - 4 credits

Pre-requisite: Social Studies 10

Comparative Cultures 12 focuses on:

The interrelationships among art, history, culture, and civilization with an emphasis on inquiry-based learning and “hands-on” activities. This broad-based course provides students with a range of experiences and skills that facilitate their understanding of, and sensitivity to, a variety of cultures. It fosters students' awareness of various civilizations (Egypt, Mesopotamia, Ancient Greece, Rome, China, India, etc.) throughout the world and their contributions to the sum of human experience. Finally, students will develop an appreciation for diversity within and among cultures, including their own.

Explorations in Social Studies 11

(meets requirement for Socials 11 or 12) 4 Credits

Pre-requisite: Social Studies 10

In this elective course, students will explore a number of topics from a variety of selected Grade 12 social studies courses such as, to name a few.

Topics could include:

- The development of cultures, societies, ideas, and political systems.
- Events in the 20th and 21st centuries.
- Human & physical geography; history, law, social justice, and philosophy.

Law Studies 12

(meets requirements for Socials 11 or 12 credit – 4 credits

Pre-requisite: Social Studies 10

Students will spend time learning about Canadian law (federal and provincial), looking at the Canadian Charter of Rights and Freedoms, criminal law, civil law, and family law. The course also gives students the opportunity to explore a topic of their choice through inquiry of one of the following: international law, human rights law, youth and the law, labor law, or environmental law.

Some key areas of focus are:

- Understanding legal rights and responsibilities; Laws help us understand how things are now.
- Laws can be a force of change (fighting for rights and freedoms).
- Understanding how laws and legal framework affect our daily lives.
- Laws evolve and can change over time to match society's values and worldviews.
- Differences of law in other parts of the world and looking at other countries or places.

MATH COURSES

Required courses for a Dogwood Diploma:

- ✓ **Workplace 10 or FMP (Foundations and Pre-Calculus) 10**
- ✓ **Workplace 11 or Foundations 11 or Pre-Calculus 11**

Workplace Path: Fulfills requirements for:

- ✓ **Dogwood Diploma**
- ✓ **Trades programs**
- ✓ **Some college and university programs**

Foundations Path: Fulfills requirements for:

- ✓ **Dogwood Diploma**
- ✓ **University entrance to Humanities, Arts, and some Sciences (such as Nursing, X-Ray)**
- ✓ **College programs**

Pre-Calculus Path: fulfills requirements for highly specialized programs such as:

- ✓ **Engineering**
- ✓ **Medicine**
- ✓ **Commerce**

**** If you are not sure which Math course is best for you, talk to your Math teacher! ****

Workplace Math 10

(meets Math 10 requirement) 4 credits

Pre-requisite: Completion of Math 9

Topics Include:

- Graphing, trigonometry, angles
- Measurement and conversions
- Surface area and volume

Workplace Math 11

(meets Math 11 requirement) 4 credits

Pre-requisite: Completion of Workplace 10 or FMP 10

Topics include:

- Understanding and applying the metric and imperial systems of measurement to 2-D and 3-D objects
- Geometry and trigonometry
- Financial literacy: income, spending, and debt

FMP (Foundations of Math and Pre-Calculus) 10

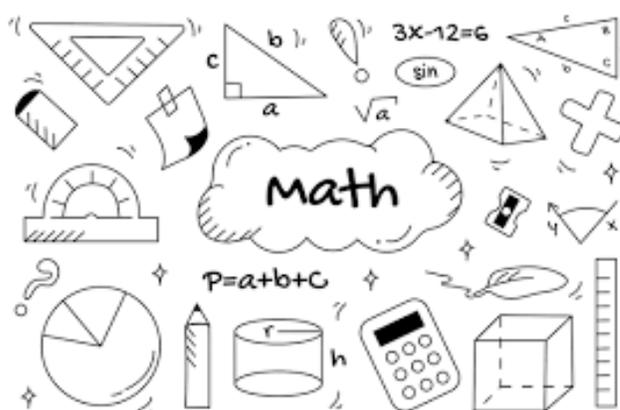
(meets Math 10 requirement) 4 credits

Pre-requisite: C+ or better in Math 9

Topics Include:

- Exponents
- Graphing linear functions and solving linear systems of equations
- Multiplying and factoring polynomials
- Trigonometry, probability, financial literacy

This course moves quickly and requires proficient skills from Math 9. Students who do not meet the pre-requisite need to confirm a plan to strengthen their skills before taking this course.



Foundations of Math 11

(meets Math 11 requirement) 4 credits

Pre-requisite: Minimum 67% in FMP 10

Topics include:

- Geometry (angle, triangle, polygon properties)
- Simple trigonometry for non-right triangles (laws of sine and cosine)
- Basic statistical analysis
- Working with quadratic functions to model data and patterns
- Using inequalities to solve problems
- Rate, scale, and logic

Foundations of Math 12

(elective) 4 credits

Pre-requisite: Minimum 67% in Foundations 11

Topics include:

- Finance (lending and borrowing)
- Basic set theory (organizing information using special math notations)
- Counting methods (calculating permutations and combinations)
- Probability (calculating probability and odds of events)
- Modelling data

Calculus 12

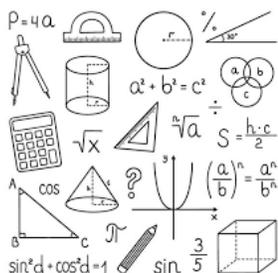
(offered as a video course) 4 credits

Pre-requisite: Minimum 73% in Pre-Calc 12

This is a highly specialized course

Topics include:

- Limits and definition of derivatives
- Integral techniques and application



Pre-Calculus 11

(meets Math 11 requirement) 4 credits

Pre-requisite: Minimum 73% in FMP 10

This is a highly specialized course.

Topics include:

- Working with quadratic functions; Solving quadratic equations.
- Trigonometry involving angles from 0 to 360 degrees.
- Operations with radical and rational expressions.
- Absolute value, linear and quadratic systems of equations.

Pre-Calculus 12

(may be offered as a video course) 4 credits

Pre-requisite: Minimum 73% in Pre-Calc 11

This is a highly specialized course

Topics include:

- Trigonometry
- Functions
- Permutations, combinations, binomial theorem

Canadian Financial Literacy 11/12

4 credits

Pre-requisite: Minimum 67% in FMP 10 OR teacher permission

Topics include:

- A basic overview of Inflation and Capital Gains
- An in-depth dive into the following Tax Sheltered Savings Accounts
 - RRSP, TFSA, RESP, FHSP, RDSP
- An overview of the various financial products for investing purposes
 - Stocks, Dividends, Bonds, GICs, REITs, Mutual Funds, ETFs
- An in-depth dive into ETFs, (Exchange Traded Funds) and how they work
- The role of Financial Advisors and fees
- Buying a House vs Renting
- If there is time, a look into Credit Cards, Self Employment, OAS/GIS/ CPP, and Digital Financial information

SCIENCE COURSES

Required courses for a Dogwood Diploma:

- ✓ **Science 10**
- ✓ **Any Science 11 or 12 from below**

Science 10

(required) 4 credits

This course develops four main areas of understanding:

- DNA, genes and chromosomes, patterns of inheritance, genetics, and its applications.
- Rearrangement of atoms and energy changes during chemical reactions, chemistry of acids and bases and practical applications of chemical reactions.
- Transformation of potential and kinetic energy and the impacts these have on the environment, nuclear energy and radiation and their applications.
- Formation of the universe and how the universe is changing over time, including big bang theory and methods used in Astronomy to understand the universe.

Chemistry 11

**(meet grade 11 or 12 science requirement)
4 credits**

Pre-requisite: Minimum 65% in Science 10 and Foundations of Math and Pre-Calculus 10

This course builds a basic understanding of chemical reactions:

- Structure of atoms, ions, and molecules, and how and why they interact.
- Conservation of matter/energy in chemical reactions; solubility of compounds.
- Concept of the mole, and application of math to the analysis of chemical reactions.
- Organic chemistry and its applications, as well as its effects on human health and the environment.

Chemistry 12

**(meets grade 11 or 12 science requirement)
4 credits**

Pre-requisites: Chemistry 11

This course continues from Chemistry 11 and further develops the understanding of chemical reactions:

- Reactants must collide to react, and the rate of reaction depends on several conditions.
- How reactions in equilibrium can be shifted by changing the conditions.
- The behavior of saturated solutions in equilibrium.
- The chemistry of acids and bases.
- Oxidation-reduction reactions and their applications, such as electrochemical cells.
- Further development of mathematical and laboratory analysis.

Earth Science 11

**(meets grade 11 or 12 science requirement)
4 credits**

Pre-requisite: Science 10

This course builds an understanding of:

- Earth materials, rocks and minerals, geological time, weathering and erosion, glaciers, resources and mining, and environmental problems.
- Plate tectonic theory, earthquakes, and volcanoes.
- Atmospheric science and climate (atmosphere, weather, wind, and hydrologic cycle).
- Oceanography (oceans, currents, waves), lakes and streams and environmental systems and concerns.
- Space and astronomy.

Life Sciences 11

(meets grade 11 or 12 science requirement) 4 credits

Pre-requisite: Minimum 65% in Science 10

This course builds an understanding of:

- Cell structure and function; asexual and sexual reproduction.
- Viruses.
- Process of evolution, including changes in DNA, natural selection, and formation of new species.
- Artificial selection and genetic modification.
- Levels of complexity in living organisms, from single celled forms to multicellular forms.
- Trends in complexity among life forms, and how they are related in evolution.
- How living things are classified.
- Many of these concepts will be explored and tested in lab activities.

Physics 12

(elective) 4 credits

Pre-requisite: Minimum 65% in Physics 11 and Foundations 11

This course builds an understanding of

- Frames of reference and relative motion; uniform circular motion.
- Gravitational fields and gravitational potential energy.
- Electric fields; electrostatics and electrical potential energy.
- Magnetic fields and magnetic force.
- Electromagnetism and its applications (motors, generators, for example).
- Conservation of momentum and energy; graphical methods in physics.

PHYSICS 12 WILL NOT BE OFFERED THIS COMING YEAR. THE NEXT TIME WILL BE 2027-2028

Physics 11

(meets grade 11 or 12 science requirement) 4 credits

Pre-requisite: Minimum 65% in Science 10 and Foundations of Math and Pre-Calculus 10

This course builds an understanding of:

- Scalar quantities (where direction does not matter) and vector quantities (where it does matter).
- The motion of objects, including projectiles; forces that can cause changes in motion.
- Newton's Laws of motion.
- Simple machines; electric circuits; thermal equilibrium.
- Properties of waves and characteristics of sound.
- Graphing methods in physics.

PHYSICS 11 WILL NOT BE OFFERED THIS COMING YEAR. THE NEXT TIME WILL BE 2027-2028.

Anatomy & Physiology 12

(meets grade 11 or 12 science requirement) 4 credits

Pre-requisite: Minimum 65% in Science 10

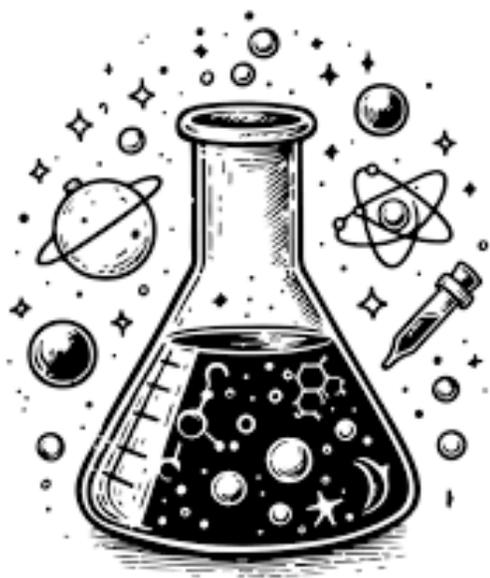
This course builds an understanding of the following topics, focusing on the human body:

- Biological molecules (carbohydrates, proteins, fats, etc.).
- Metabolism and enzymes.
- How substances are moved in and out of cells.
- DNA and gene expression.
- Proteins and their role in the human body.
- Biotechnology.
- Organ systems: their structure and function, and how they work together.
- Effects of lifestyle choices; disease as an imbalance of the functioning of organ systems.

Environmental Science 12**(meets grade 11 or 12 science requirement) 4 credits****Pre-requisite: Science 10**

Some key areas of focus are:

- Water quality, availability, and water use impacts. Water saving and protection.
- Environmental laws and regulations.
- Changes in climate systems.
- Land use and management.
- Personal choices and sustainable living,
- Global environmental ethics, policy, and law.
- Local and global disasters or issues (drought, water shortages, wildfires, tornadoes, hurricanes, tsunamis, pipeline spills, tanker spills, oil spills, red tide, invasive species, plastic pollution, other forms of pollution, ocean acidity and so much more).

**PHYSICAL EDUCATION, HEALTH, and CAREERS****Required courses for a Dogwood Diploma:**

- ✓ PE 10
- ✓ Career Life Education 10
- ✓ Career Life Connections 12

Physical and Health Education 10**(required) 4 credits**

In PHE 10, the student will be expected to demonstrate knowledge, understanding, skill, strategies, and habits by engaging in the major competency areas of physical literacy, healthy and active living, social and community health, and mental well-being.

The students will expand their understanding and knowledge of how these competency areas influence personal health while considering the following concepts:

- Daily participation in different types of physical activity influences our physical literacy as well as personal health and fitness goals
- Lifelong participation in physical activity has many benefits and is an essential part of a healthy lifestyle.
- Healthy choices influence our physical, emotional, social, and mental well-being
- Healthy relationships can help us lead rewarding and fulfilling lives
- Advocation for the health and well-being of ourselves and others connects us to our community
- Understanding our personal strengths, weaknesses, and preferences helps us plan and achieve our goals and objectives
- Trying a variety of physical activities can increase the likelihood that we will be active and healthy throughout our lives
- Personal fitness can be maintained and improved through regular participation in physical activities

All students are expected to dress for safety and success by wearing appropriate active wear for this course.

Volleyball 10, 11, 12

(This course can count as PE 10 credit) 4 credits
Pre-requisite: Physical and Health Education 8

The focus of the program:

- Develop students' knowledge, skills, and abilities in the sport of volleyball.
- Provide each student with the opportunity to reach their full potential in the sport.
- For students to gain the ability of being able to participate in volleyball for life: as a player, a referee, a future instructor, or coach.
- Skill development, rules, offensive and defensive, officiating, sports specific fitness training and community involvement.

Hockey Skills 10, 11, 12

(This course can count as PE 10 credit) 4 credits
Pre-requisite: Able to skate and full hockey gear.

This course is offered during first semester only and combines both on-ice and off-ice training. Students will receive approximately 3.5 hrs. of on-ice training and 2.5 hours of off-ice training per week.

The focus of the program:

- Skating, puck handling, shooting techniques and individual offensive and defensive principles.
- On-ice sessions will often have the rink divided into stations to maximize practice time and rink space.
- Conditioning through running, strength training, power principles, speed, agility, nutrition, and health.
- Students must complete a logbook for goals, performance, and drill recordings.

There is a course enhancement fee of \$300 to cover bussing.

Basketball 10, 11, 12

(This course can count as PE 10 credit) 4 credits

The focus of the program:

- Share the game of basketball with students by teaching skills, values, and wellness in a positive and fun environment.
- To strengthen the culture of youth basketball by using a holistic approach.
- Empowering students to live a full and healthy life.
- Teaching advanced basketball concepts.

Active Living 11, 12

(elective) 4 credits

Health and Well-being:

- Describe how physical activities can increase confidence and encourage life-long participation
- Explain the importance of maintaining personal health
- Describe the impact of different physical activities on health and mental well-being

Safety:

- Demonstrate safety, fair play, and leadership in physical activities
- Explain how the use of proper techniques prevent injury

Participation:

- Develop and demonstrate skills needed to plan, organize, and participate in recreational activities
- Apply methods of monitoring exertion levels in physical activity
- Plan ways to overcome potential barriers to participation in physical activities
- Engage in a variety of recreational activities in different environments

Career Life Connections 12**(required) 4 credits**

Topics include:

- Personal career-life development
- Growth in competencies and strengths
- Capstone project and presentation

Work Experience 12 A and B**(elective) 4 credits**

Career Prep Work Experience 12 is a course offered to students outside of the regular timetable. This course is designed to expose students to different careers, develop practical skills, gain valuable networking connections, and gain experience in areas of personal interest. In order to complete this course students must complete a minimum of 120 work experience hours. Hours are accumulated through paid work, volunteer activities, work placements, training courses or career exploration activities. The career centre offers flexibility and real-life experiences to those students interested in getting a jump start on a career.

In order to be able to comfortably complete the required hours for WEX, it is recommended that students begin this course in their grade 10 school year.

Students must also sign up with the Career Centre to participate in this program.

Career Life Education 10**(required) 4 credits**

The aim of Career Life Education 10 is to enable students to develop the skills they need to become self-directed individuals who set goals, make thoughtful decisions, and take responsibility for pursuing their goals throughout life.

The big ideas are:

- Mentorship
- Strategies for maintaining well-being
- Becoming an educated citizen
- Employability skills
- Appropriate workplace behaviour
- Workplace safety
- Personal networking
- Career life planning
- Financial planning
- Pre-and post-grad opportunities

IDS (Independent Study)**(elective) 1-4 credits**

Combine your passion with your talent to earn up to four-course credits in Independent Directed Studies!

You can work with the IDS teacher to build your course, based on training that you wish to take locally, and at least one learning outcome from a Ministry-approved course. Example: create an outdoor education focus by combining other courses such as Wilderness First Aid, Swift Water Rescue, and C. O. R. E. hunter training to focus on the Outdoor Living 12 learning standard of demonstrating responsibility for personal safety and the safety of others.

Or you can pursue your learning to develop a project that meets at least one learning outcome from a senior Ministry-approved course. Examples: write and direct your play, design, and conduct your science experiments, design and build a useful invention, or even create a documentary. Your project topic, subject to teacher approval, must meet the required 120 hours to fulfill the requirements of the course.



MODERN LANGUAGES

French 10

(elective) 4 credits

Pre-requisite: successful completion of French 9

Focus areas:

- Language learning strategies.
- Communicating (orally and in writing) in real-life situations in basic past, present and future time.
- Exploration of authentic print and audio texts (texts, emails, blogs, ads, articles, recipes, websites, dialogs, presentations ...).
- Participation in short conversations on familiar real-life topics.
- Aspects of francophone culture.

French 11

(elective) 4 credits

Pre-requisite: French 10

Focus areas:

- More complex strategies, vocabulary, and language structures for increasingly fluent communication.
- Past, present, and future time frames.
- Exploration and interpretation of more complex print and audio texts (blogs, ads, articles, letters, songs, poems, websites, presentations, newscasts...).
- Conversations on a variety of (real-life) topics.
- Connections between language and culture.

French 12

(elective) 4 credits

Pre-requisite: French 11

Focus areas:

- Increasingly complex strategies, vocabulary, and structures for understanding and communicating in a wide variety of contexts.
- Multiple past, present and future timeframes.
- Exploring, interpreting, and responding to a wide variety of print and audio texts (blogs, ads, articles, letters, songs, poems, short stories, websites, presentations, newscasts...).
- Conversations and discussions on a variety of topics.
- Exploring connections between language and culture.

Introductory German 11

(elective) 4 credits

Introductory German 11 is an accelerated introduction to German for students who have no prior experience with the language.

Focus areas:

- Language learning strategies.
- Communicating basic ideas and information both orally and in writing in real-life/travel situations, using basic past, present and future time frames.
- Pronunciation and intonation.
- Understanding key information and supporting details in authentic print and audio texts (texts, emails, blogs, ads, websites, songs, recipes, conversations, presentations ...).
- German communities around the world.

German 11**(elective) 4 credits****Pre-requisite: Introductory German 11, or teacher's permission**

After successful completion of this course students receive second language credit necessary for admission to many post-secondary institutions across the country.

Focus areas:

- More complex vocabulary and language structures for communicating with growing fluency, orally and in writing, in past, present and future time frames.
- Exploring and understanding a variety of authentic print and audio texts (blogs, ads, articles, letters, songs, poems, websites, newscasts, presentations ...).
- Conversations and discussions on a growing variety of real-life topics.
- Regional variations of German language and culture.

German 12**(elective) 4 credits****Pre-requisite: German 11, or teacher's permission**

Focus areas:

- Complex vocabulary, and sentence structures to communicate effectively both orally and in writing.
- Multiple past, present and future time frames, complex questions, sequencing events and expressing opinions and wishes.
- Exploring, interpreting, and responding to a wide variety of print and audio texts (blogs, ads, articles, letters, songs, poems, short stories, websites, newscasts...).
- Aspects of German culture (art, literature, music, famous German speakers).

Nedut'en 11**(elective) 4 credits**

Nedut'en 11 advances students' foundational language skills with an emphasis on strengthening pronunciation, fluency, and sustained oral communication. Students expand their vocabulary, refine sentence structure, and develop greater conversational competence through purposeful and culturally grounded language use. Instruction supports increasing independence and confidence in speaking, listening, reading, and writing.

A central component of Nedut'en 11 is land-based learning. Students engage with language as it relates to traditional territory, seasonal cycles, ecological knowledge, and cultural practices. Through oral presentations, projects, and experiential learning connected to the land, students deepen their understanding of Nedut'en as a living language embedded in place, identity, and community responsibility.



FINE ARTS

Required courses for a Dogwood Diploma:

- ✓ Any Fine Art or Applied Skill 10, 11, or 12 course

Visual Arts: Art Studio 10, 11, 12

(elective) 4 credits

Students are expected to work out of a sketchbook focusing on four main disciplines: drawing, painting, sculpture, and mixed media. Students will explore a variety of projects and assignments that pertain to the elements and principles of design. They will work in various mediums and techniques to express themselves and convey themes, narrative, mood, and ideas. Students will use the Art-making process to create original artwork and reflect on their learning. There will be an introduction to various artists, movements, and history, and will be required to examine and discuss both Art and artists.

There is a course enhancement fee of \$40 to cover materials.

Studio Art 2-D 11, 12

(elective) 4 credits

Pre-requisite: Art Studio 11

Studio Arts specialties may be in any of the following visual expression areas:

- Drawing and painting
- Ceramics and sculpture
- Printmaking and graphic design
- Fabric and fibre

There is a course enhancement fee of \$40 to cover materials.

Guitar 10. 11. 12

(elective) 4 credits

This course is intended to allow students to further their understanding of guitar and song composition and to develop discipline, skills, and confidence through experiences and sustained practice. The course will also allow students to develop independence, self-motivation, and positive self-image through experiences through the creation, exploration, and expression of music (guitar). The focus on instruction is on basic chords and strumming, song reproduction, song composition, analysis, and recording. On some occasions we will implement bass guitar, keyboard, vocals, and percussion to support ensemble performance skills.



APPLIED SKILLS, DESIGN, and TECHNOLOGY

Foods 10, 11, 12

(elective) 4 credits

This course is a hands-on, exploratory course in nutrition and food preparation.

Foods:

- Provides students with many opportunities to actively prepare a variety of dishes from a variety of cultures with the intention of sharing and practicing the art of cooking.
- Takes an approach of active learning and requires regular practice for students to grow as confident, adaptable cooks in their day-to-day lives.
- Includes kitchen safety, sanitation, basic nutrition, kitchen chemistry, and meal planning.

There is an enhancement fee of \$50 for this course to cover supplies.

Metalwork 10, 11 and 12

(elective) 4 credits

In Metalwork 10, students will learn to select metal appropriate for a project, then create projects that include skills such as precision measurement, cutting threads, precision grinding and methods for laying out, forming and joining metal. They will learn the start-up, shutdown, and handling procedures for compressed gas cylinders. In Metalwork 11 and 12 the theory component of the course will include machine and shop safety, material identification, properties of metals, welding theory- oxy-acetylene, arc, and gas shielded. Design theory will also be stressed.

Safety and safe shop practices are emphasized throughout the course

There is an enhancement fee of \$40 for this course to cover materials.

Library Science 10, 11, 12

(elective) 4 credits

This course is designed to introduce students to library work, including philosophies, procedures and practical skills involved in running a library.

The course includes the following **Units of Study**:

- Introduction to Library work.
- Library Organization; Library Resources; Library Management.
- Acquisitions
- Promotion of the Collection and Library Services.
- Multimedia and Web 2.0 Applications.
- Problem Solving; Information and Research.
- Creativity; Media; Collaboration.

Media Design 10, 11, 12

(elective) 4 credits

This course will offer students the opportunity to learn skills in digital media:

- Graphic Design
 - Photoshop – Learn to edit, combine, and improve photos using the premier photo editing software
- Video Editing
 - Premiere – Learn to cut and splice projects and do basic video editing
 - After Effects – Learn to add visual effects to videos
- 3D Modelling/Printing and Animation
 - Blender – Work on static modelling with the opportunity to print final projects on a 3D printer
 - Blender – Basic rigging and animation

Students start by working through the basics of each type of Media Art; when they are ready, they move on to choose projects which interest them. Students will also be expected to design and implement projects of their choosing.

There is an enhancement fee of \$40 for this course to cover materials.

Power Technology (Auto) 10, 11, 12**(elective) 4 credits**

Welcome to the exciting field of Mechanics! This course is a continuation of Power Technology 9 and is a largely project-based or hands-on based course. Students will be disassembling and reassembling a 2-stroke engine as well as bringing in your own small engine projects to work on. This course will be a valuable asset for students throughout their lives.

There is an enhancement fee of \$40 for this course to cover materials.

Woodwork 10, 11, 12**(elective) 4 credits**

The Woodwork 10 course focusses on:

- Student safety throughout the course as students learn to use both hand and power tools in a safe and proper manner.
- Planning, drawing, constructing, and finishing stages.
- How to interpret project plans and be able to select the proper resources.
- How their projects design is impacted by social, ethical, and sustainability considerations.
- Students will be able to enhance their projects using either a CNC router or Laser engraving machine.
- Often this class is involved in community projects and may be working on a larger group project. The CNC Router is involved in these projects.
- Students who have successfully completed Woodwork 9 will be able to work on more advanced projects than students taking this course for the first time.
- *Students are required to provide their own safety goggles/eye protection, hearing protection and tape measure.

There is an enhancement fee of \$40 for this course to cover materials.

Textiles 10, 11 and 12**(elective) 4 credits**

The class will cover simple textile designs physical and chemical properties of fabrics, including technological developments strategies for modifying patterns techniques for repurposing textile items various factors that affect the selection of textile items, including the elements and principles of design and textile functionality symbolism and use of symbols in textile prints and designs, including ethics of cultural appropriation economical and ethical factors and considerations in textile production and consumption influence of marketing and advertising on textile design, choice, and consumption design for the life cycle. Each year will build on the next.

There is an enhancement fee of \$40 for this course to cover materials.

Textiles Arts & Crafts 11**(elective) 4 credits**

This is a hands-on course designed to allow students to explore a variety of arts and crafts techniques. Students will:

- Complete a project that communicates specific beliefs/traditions which may include those of First Peoples.
- Create a textile and/or craft project that expresses the student's own ideas, thoughts or feelings and create a product for a specific public need.

Examples of projects could include:

- Quilting; Knitting/Crochet; Embroidery; Scrapbooking/Paper crafts
 - Bags/Purses; Tie-dyed fabrics; Décor related items; Recycled textile projects
- Students will discuss project requirements with the teacher.

There is an enhancement fee of \$40 for this course to cover materials.

Art Metal and Jewelry 10, 11 12**(elective) 4 credits**

Students will:

- Learn soldering, buffing and polishing, shaping, filing, sawing with a jeweler saw, braiding, weaving, carving, forging, detail welding, brazing, and casting.
- Create rings, pendants, broaches, chainmail, necklaces, and sculptures using both power and non-power tools; Be encouraged to create self-designed projects.
- Are expected to create and maintain a digital portfolio of their projects that can be used as part of their Career Life Connections 12 (Graduation Requirement)

There is an enhancement fee of \$40 for this course to cover materials.

**OTHER ELECTIVES****Psychology 12****(elective) 4 credits**

Topics include:

- Ethics and safety in studying human behaviour
- Different approaches used to understand the mind
- How our thoughts, feelings, and behaviours happen
- What we can do to grow, change, and build resiliency
- How we can improve our mental well-being

Study 12

Study blocks are available to grade 12 students only. Grade 12 students must consult with a counsellor before being given one study block. ALL students remain in the MPR or Library for study blocks if they choose to remain in the school.

Tutoring 11 and 12**(elective) 4 credits**

Successful Applicants must meet the following criteria:

- Good attendance and behavior record.
- Passing average in all academic subjects.
- Willingness to work
- The confidence to “take charge” of situations.
- Assist the teacher with materials and as requested.

Tutors will:

- Participate in training.
- Work with individuals and small groups.
- Practice confidentiality at all times.

COURSE SELECTION

Please use this list to complete the Course Planning Worksheet on pages 10 & 11.
For full course descriptions see pages 12-30.

APPLIED SKILLS

Accounting 11 & 12
Child Dev. & Caregiving 12
Computer Programming 11
Economics 12
Entrepreneurship 12
Fashion and Makeup 11
Fashion and Interior Design 11
Food Studies 11 & 12
Forensic Science 11 (1&2)
Interpersonal/Family Relationships 11
Psychology 11
Veterinary Science 11

CAREER EDUCATION

Career Life Education 10
Career Life Connections 12

FINE ARTS

Instrumental Music: Guitar 10/11/12
Instrumental Music: Piano 10/11/12
Photography 11 & 12
Studio Arts 2D 11
Visual Arts: Media Arts 10 – 12
Visual Arts: Art Studio 10

LANGUAGE ARTS

English First Peoples 11
English LA: Composition 11
English LA: Creative Writing 11
English LA: New Media 11
English First Peoples 10
English 10 – Choose one:
Composition/Creative Writing
Composition/Literary Studies
Composition/Lit/ Science Fiction
Composition/New Media
Composition/Spoken Language
English Studies 12
English First Peoples 12
LA: Literary Studies 11

SECOND LANGUAGE

Français Langue Seconde-Immersion 12
French 10
French 11
French 12
Introductory Spanish 11
Introductory Mandarin 11
Mandarin 10
Mandarin 11
Mandarin 12
Spanish 11

MATHEMATICS

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

PHYSICAL EDUCATION

Physical & Health Education 10
Active Living 11 & 12

SCIENCES

Anatomy and Physiology 12
Chemistry 11 & 12
Earth Science 11
Life Sciences 11
Physics 11 & 12
Science 10
Science for Citizens 11
Specialized Science 12 (Astronomy)

SOCIAL STUDIES

20th Century World History 12
BC First Peoples 12
Explorations in Social Studies 11
Law Studies 12
Philosophy 12
Physical Geography 12
Social Justice 12
Social Studies 10

GENERAL ELECTIVES

Creative Writing 12
Foundations of Inquiry 10
Independent Directed Studies
LA: Literary Studies 12
Theory/Principles of Hockey 10
Psychology 12

INDIGENOUS-FOCUSED STUDIES

English First Peoples 10, 11, 12
BC First Peoples 12