Harrison Trimble High School

Course Selection Handbook

2026-2027

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HTHS Course Descriptions 2025-2026

ADVANCED TRAINING PRINCIPLES 120

[Wellness & Physical Education Cluster]

ATP (Advanced Training Principles) focuses on the study of human movement and of systems, factors, and principles involved in human movement. Students will learn about the effects of physical activity on health and performance, the evolution of physical activity and sports, and the factors that influence an individual's participation in physical activity. Students must be prepared to workout daily in either the indoor or outdoor training facilities. There is an option for students to complete the course in a female identifying only cohort.

BIOLOGY 112
FI BIOLOGY 112

(pre-requisite: Science for Sustainable Societies 10)

[Science Cluster]

Biology 112 emphasizes the nature of life. Students study the cell as the basic unit of life and the diversity of organisms that make up the planet's ecosystems. Students also study some of the systems that allow multicellular organisms to maintain equilibrium as they interact with the outside environment. Topics explored are cells, classifications, evolution, dissections and body systems.

BIOLOGY 122

(pre-requisite: Biology 112)

[Science Cluster]

Biology 122 is designed to give students a better understanding of cell structure, function, and control at the molecular level. Topics include macromolecules, the cell cycle, genomics, genetics, the physiology of the reproductive and endocrine systems. An overview of new developments in biology and biological ethics will be discussed throughout the course.

BUSINESS MANAGEMENT 120

[Career Connected Cluster]

This is an introductory course in business organization, operation and management. The understanding of business operations as practiced in Canada is a major objective of the course including legal forms of ownership, marketing, finance, set up and operation of a small business, and labor/management relations.

CALCULUS 120

(pre-requisite : Pre-Calculus 12A & 12B)

[Math Cluster]

This course begins to explore the area of Calculus focusing on Rates of Change and the Derivative Functions, with an introduction to Integration.

CANADIAN HISTORY 123

[Humanities Cluster]

Canadian History 123 is a study of contributing factors that shaped Canada, with emphasis on civics and citizenship. This includes constitutional and political history, women's and labor histories, Indigenous histories, multiculturism, and Canada's changing role on the global stage.

CANADIAN GEOGRAPHY 120

[Humanities Cluster]

Canadian Geography 120 is a course that explores both the physical landscapes and human systems of Canada and how they influence one another. It builds upon earlier geography learning and focuses on understanding space, place, environment, people, and society across Canada. The course emphasizes critical thinking, geographic tools, and contemporary issues that affect Canadians.

CAREER PATHWAY MENTORSHIP 120
FI CAREER PATHWAY MENTORSHIP 120
[Career Connected Cluster]
It is an opportunity for students to explore future careers and experience real life working conditions in workplaces. It serves to enhance practical curriculum instruction by exposing students to the responsibilities and critical employability skills necessary in a professional and real working environment. Students identify key academic, personal management and teamwork skills required of them as they prepare for the global workforce of the 21st century. This course is offered in either 8 or 12 credits hours.

CIVICS
FI CIVICS
[Humanities Cluster]
This course focuses on the elements required to strengthen citizenship, democratic processes, and fundamental rights and freedoms. Students will examine how power is gained, used and justified. Students will be able to act on personal rights and responsibilities and the interplay among authority systems, citizens, and public policy.

COMPUTER ASSISTED MANUFACTURING 110
[Career Connected Cluster]
Computer Assisted Manufacturing 110 is a technology-focused high school course that introduces students to how computer technologies support modern manufacturing processes. The course centers on the process of turning digital designs into physical products using computer-controlled manufacturing tools like CNC routers, 3D printers and laser cutters.

COMPUTER SCIENCE 110
[Career Connected Cluster]
This course is an introduction to the basic concepts for computer science. Programming languages to support learning concepts are Python and Visual Basic (VB 6). Three main units will be explored: computing environments and systems, programming concepts and skills and software development.

COMPUTER SCIENCE 120
(pre-requisite: Computer Science 110)
[Career Connected Cluster]
In this course, methods of data handling are integrated with systems analysis and design. Advanced concepts and procedures are presented to provide a more comprehensive understanding of microcomputer usage and applications. The course will include a study of high-level languages, the use of electronic spreadsheets, data base applications and other appropriate computer software.

CULINARY TECHNOLOGY 110
[Career Connected Cluster]
The primary goal of Culinary 11 is to prepare students with the basic cooking skills and knowledge. The goal of the course is to foster a love for cooking quality food, as well as to develop an understanding for how it is culturally relevant.

CULINARY TECHNOLOGY 120
(pre-requisite: Culinary Technology 110)
[Career Connected Cluster]
The primary goal of Culinary 12 is to build on the content mastered in Culinary Technology 110. In addition, students will be exposed to food art and different cooking techniques.

CYBERSECURITY & TECH SUPPORT 110

[Career Connected Cluster]

Students will learn the fundamentals and basics of computer components, computer maintenance, repair, upgrading, and assembly. These skills will provide a foundation for further studies in computer support, network support, and other Information Technology (IT) studies.

CYBERSECURITY 120

[Career Connected Cluster]

This course permits the learner to gain operational skills and will use computational thinking to solve problems and to analyze cybersecurity challenges with an eye to mitigating risks. Learners will be actively engaged in the design, development and evaluation of defensive cybersecurity projects, including awareness, concepts and challenges. Learners will explore topics with digital literacy in mind, including inquiry, problem-solving and decision-making.

DIGITAL PRODUCTIONS 120

[Career Connected Cluster or Creative Arts Cluster]

Digital Production 120 is focused on creating digital media across multiple formats. It gives students opportunities to develop both creative and technical skills in digital media production, with an emphasis on how media communicates with and impacts audiences. Students explore a range of media creation tools and techniques — including digital imaging, audio production, and video production/editing — while applying design principles and developing digital literacy. The course also highlights ethical issues like copyright, bias, and responsible media creation.

DRAMATIC ARTS 110

[Creative Arts Cluster]

This course is an introduction to the basic elements of drama. Students learn and practice various theatre conventions and terminology. Some topics of study will include pantomime, voice and diction, improvisation, character development, monologues, blocking, collective creations, and scene development.

EARLY CHILDHOOD DEVELOPMENT 120

[Wellness & Physical Education Cluster]

This course explores how children develop physically, socially, emotionally, and intellectually. This course includes a variety of human-centered experiences from conception through to the development of the school age child.

EARLY CHILDHOOD SERVICES 110

[Career Connected Cluster]

This course will focus on the skills needed to prepare people to work with children. It is a how-to program, applying basic theory to hand-on activities. Childcare givers are important in our society, as they guide and teach today's children to be tomorrow's adults.

ECONOMICS 120

[Core Cluster Electives or Flexible Credits]

Economics 120 provides students with a basic understanding of our economic system and how it works. It will explore the various factors that affect our economic decision making whether they be individual or group decisions. The course looks at the fundamental economic concepts, supply and demand, equilibrium/trade, firms/market structure/money and banking.

ELECTRICAL WIRING 110

[Career Connected Cluster]

Electrical Wiring 110 is a course that gives students practical and theoretical foundations in residential electrical wiring — preparing them for further training, apprenticeships, or employment in electrical and construction-related fields.

ENGLISH AS AN ADDITIONAL LANGUAGE

[Language Arts and Languages Cluster]

EAL courses focus on instruction, practice, and achievement of language competencies. This is organized in can-do statements aligned to the Common European of Reference (CEFR). Students self-evaluate their progress in addition to teacher observations, conversations, as well as final products. Learners acquire language proficiency at the A1.1, A1.2, A2.1, A2.2, B1.1 and B1.2 CEFR levels.

ENGLISH LANGUAGE ARTS 9 A/B

In Grade 9, English Language Arts involves learning about new and diverse perspectives and experiences. Oral language plays a role in the development of conceptual understanding and learning from others' experiences, stories, and points of view. Knowledge gained from reading and viewing a wide variety of text forms, genres, and modes can be personal and individual, or can be social and collaborative. The English Language Arts classroom provides the context in which the development of writing and representing skills depend on other elements of language arts, such as speaking, listening, reading, and viewing.

ENGLISH LANGUAGE ARTS 10 FOUNDATIONAL

[Language Arts and Languages Cluster]

In Grade 10, English Language Arts students are expected to listen, view, read, and discuss increasingly complex information and literary texts, representing a variety of voices, for enjoyment, learning and personal understanding, collaboratively and independently. With an emphasis on Canadian content, including works by Black, Indigenous and racialized people, students will be exposed to a wide variety of texts representing diverse voices and perspectives. Students show increasing sophistication in selecting specific strategies to meet their needs while interacting, reading, and representing. They understand the learning process and strategies that work for them when creating a variety of texts.

ENGLISH LANGUAGE ARTS 10 EXTENDED

[Language Arts and Languages Cluster]

In Grade 10, learners are expected to listen, view, read, and discuss increasingly complex information and literary texts, representing a variety of voices, for enjoyment, learning and personal understanding, collaboratively and independently. With an emphasis on Canadian content, including works by Black, Indigenous and racialized people, students will be exposed to a wide variety of texts representing diverse voices and perspectives. Students show increasing sophistication in selecting specific strategies to meet their needs while interacting, reading, and representing. They understand the learning process and strategies that work for them when creating a variety of texts.

ENGLISH LANGUAGE ARTS 112 FOUNDATIONAL
ENGLISH LANGUAGE ARTS 113 FOUNDATIONAL

(pre-requisite English 10 Foundational)

[Language Arts and Languages Cluster]

In Grade 11, learners are expected to listen, view, read, and discuss increasingly complex information and literary texts, representing multiple voices, for enjoyment, learning, advocacy and personal understanding, collaboratively and independently. With an emphasis on Canadian content, including works by Black, Indigenous and racialized people, students will be exposed to a wide variety of texts representing diverse voices and perspectives. Students show increasing sophistication in selecting specific strategies to meet their needs while interacting, reading, and representing. Educators adjust course material in breadth, depth, and scope of inquiry dependent on the level of curriculum delivery

ENGLISH LANGUAGE ARTS 122/123
(pre requisite English 11 Foundational)
[Language Arts and Languages Cluster]
In English 12, students conclude their high school learning journey by deepening their understanding of themselves, others, and the world around them. Through collaborative and independent listening, viewing, reading, representing, writing, and discussing of a wide range of texts, this course encourages students to refine, the creative, reflective, and critical-thinking skills they will need to engage meaningfully with their future communities.

ENTREPRENEURSHIP 110
FSL ENTREPRENEURSHIP 110
[Career Connected Cluster]
Entrepreneurship education provides learning with experiences that accelerate the need for students to accept greater responsibility to acquire knowledge, skills, and attitudes that will contribute to their future success. The entrepreneurial process encourages a strong connection between theory and action.

ENVIRONMENTAL SCIENCE 120
[Science Cluster]
Learners will explore and discuss a variety of local and global environmental issues. Learners will investigate population growth, resource limitations, the ecology of natural systems, historical and current approaches to conservation and natural resource management, and the sustainability of natural environments and human settlements.

FASHION TECHNOLOGY AND DESIGN 110
[Creative Arts Cluster or Career Connected Cluster]
Students will examine the world of textiles, their production process, and explore various fibers and fabrics. Learners will reflect on their own clothing needs and choices, examine the environmental impact of those choices. Students will learn to follow commercial patterns and apply current construction techniques.

FASHION TECHNOLOGY AND DESIGN 120
[Creative Arts Cluster or Career Connected Cluster]
Students will examine the world of textiles, their production process, and explore various fibers and fabrics. Learners will reflect on their own clothing needs and choices, examine the environmental impact of those choices. Students will learn to follow commercial patterns and apply current construction techniques.

FINANCIAL AND WORKPLACE MATH 110
(pre-requisite: Geometry, Measures and Finance 10)
[Math Cluster]
This course is designed to provide learners with the mathematical understanding and critical thinking skills identified for entry into some college programs, and for direct entry into the workforce. Topics include financial mathematics, algebra, geometry, measurement, number, statistics and probability.

FINANCIAL AND WORKPLACE MATH 120
(pre-requisite: Financial Workplace Math 110)
[Math Cluster]
Learners explore the limitations of measuring instruments and solve problems using sine and cosine laws and the properties of triangles, quadrilateral, and regular polygons as they relate to construction, industrial, commercial, and artistic applications. Transformations of 2-D and 3-D shapes are identified, drawn with and without technology, and used to create, analyze, and describe designs and to solve contextual problems. Linear relations are studied, including patterns and trends, graphing, creating tables of values, writing equations, interpolating, and extrapolating, and solving problems.

FOUNDATIONS OF MATHEMATICS 110
(pre-requisite: Numbers Relations and Functions 10)
[Math Cluster]
Students develop logical reasoning skills and apply this to proofs and problems involving angles and triangles, the sine law, and the cosine law. Students model and solve problems involving systems of linear inequality in two variables and explore characteristics of quadratic functions. Costs and benefits of renting, leasing, and buying are explored, and investment portfolios are analyzed.

FOUNDATIONS OF MATHEMATICS 120
(pre-requisite: Foundations 110)
[Math Cluster]
In statistics, students are introduced to normal curves, and learn to interpret statistical data, using confidence intervals, confidence levels, and margins of error. To develop logical reasoning, students analyze puzzles and games and solve problems that involve application of set theory and conditional statements. The validity of odds and probability statements are assessed, and problems are solved that involve probability of two events, the fundamental counting principle, permutations, and combinations. The binomial theorem is used to expand powers of a binomial. Data is represented using polynomial functions, exponential and logarithmic functions, and sinusoidal functions to solve problems.

FRAMING AND SHEATHING 110
[Career Connected Cluster]
This course will provide students with skills and knowledge associated with the framing-in or shell construction of typical single-family dwellings. Students will participate in construction and planning activities, which include interpretation of the National Building Code, blueprint reading, estimating and material layout.

FRENCH IMMERSION LANGUAGE ARTS 9
[Language Arts and Languages Cluster]
This course has seven components: the oral comprehension, production, and interaction, written comprehension and production, grammar, and culture. Students will build on the skills already acquired in immersion. Students will work independently and in small groups.

FRENCH IMMERSION LANGUAGE ARTS 10
(prerequisite: FILA 9)
[Language Arts and Languages Cluster]
This course has seven components: the oral comprehension, production and interaction, written comprehension and production, grammar, and culture. Students will build on the skills already acquired in immersion. Students will work independently and in small groups.

FRENCH IMMERSION LANGUAGE ARTS 110
(prerequisite: FILA 10)
[Language Arts and Languages Cluster]
This course has seven components: the oral comprehension, production, and interaction, written comprehension and production, grammar, and culture. Students will build on the skills already acquired in immersion. Students will work independently and in small groups.

FRENCH IMMERSION LANGUAGE ARTS 120
(prerequisite: FILA 110)
[Language Arts and Languages Cluster]
This course is based largely on preparation for the mandatory oral interview. Students will practice the French language through scenarios, oral activities, and answers to a multitude of texts and media. The goal is for students to improve their fluency in French and that in the future, will continue to explore the French language and culture.

GEOMETRY MEASUREMENT and FINANCE 10

[Math Cluster]

Students will learn practical applications of geometry, measurement and finance in real-life situations. Units of study include unit pricing and currency exchange, earning an income, financial services, angles and parallel lines, trigonometry of right triangles, systems of measurements and conversions and surface area and volume.

GRAPHIC ART AND DESIGN 110

[Creative Arts Cluster]

Graphic design is the creative planning and presentation of visual communication to attract attention or communicate effectively. The course promotes the skills and knowledge that are necessary to understand and develop images, signs, symbols, logos, etc. that communicate a message or value. The development of visual communication skills is assisted by technology.

HOSPITALITY AND TOURISM 110

[Career Connected Cluster]

This is a course that gives students an understanding of the hospitality and tourism industry, including its structure, sectors, and impacts on people, communities, and the economy, especially within Atlantic Canada. The course helps students explore the social, environmental, and economic aspects of travel and tourism, develop customer service and marketing skills, and investigate career opportunities in this dynamic and growing field.

HOUSING AND DESIGN 120

[Career Connected Cluster]

The overall aim of this course is to provide learners with lifelong learning skills that are transferable to future learning related to the housing environment and interior decor. This course also requires creativity and individuality in designing a living environment with a focus on interior design.

HUMAN PHYSIOLOGY 110

[Science Cluster]

This course is designed to support learners with post-secondary plans in the areas of social sciences, health care, and kinesiology. The course focuses on developing an understanding of the structure and functions of each human body system with relation to other body systems and the overall health of learners.

HUMAN SERVICES 110

[Career Connected Cluster]

Human Services 110 is a course designed to introduce learners to the skills, responsibilities, and career pathways associated with helping professions that focus on supporting people's well-being and quality of life. The course explores how human services work meets human needs through prevention, intervention, advocacy, and ethical care.

IB BIOLOGY HL

(pre-requisite: Science for Sustainable Societies 10)

(must commit for 3 credits)

[Science cluster]

IB Biology explores the complexities of living organisms, from molecular processes to ecosystems. This course combines rigorous scientific study with hands-on experimentation, emphasizing conceptual understanding, scientific inquiry, and real-world applications. Students will develop skills in research, analysis, and communication while engaging with the ethical, environmental, and societal implications of biological sciences.

IB BUSINESS AND MANAGEMENT SL
(must commit for 2 semesters)
[Career Connected Custer]
This course explores the dynamic world of business, focusing on how organizations operate, make decisions, and adapt in a global context. Students will develop analytical, strategic, and ethical thinking skills while applying their knowledge to real-world case studies and scenarios.

IB BUSINESS AND MANAGEMENT HL
(must commit for 3 semesters)
[Career Connected Custer]
This course explores the dynamic world of business, focusing on how organizations operate, make decisions, and adapt in a global context. Students will develop analytical, strategic, and ethical thinking skills while applying their knowledge to real-world case studies and scenarios.

IB CHEMISTRY SL
(pre-requisite: Science for Sustainable Societies 10, co-requisite: Foundations 110)
(must commit for 2 semesters)
[Science Cluster]
IB Chemistry explores the fundamental principles of matter, energy, and chemical reactions. This course emphasizes scientific inquiry, practical experimentation, and the development of critical thinking. Students will connect chemical concepts to real-world applications, preparing them for further studies and fostering an appreciation for the role of chemistry in global challenges.

IB ECONOMICS SL
(must commit for 2 semesters)
[Core Cluster and Flexible Credits]
IB Economics explores the choices individuals, businesses, and governments make to address the problem of scarcity. It emphasizes critical thinking, the application of theoretical models, and the real-world relevance of economics in addressing global and local challenges.

IB ENVIRONMENTAL SYSTEMS AND SOCIETIES HL
(must commit for 3 semesters)
[Science Cluster]
This is an interdisciplinary course that explores environmental systems through scientific inquiry, data analysis, and real-world applications. It integrates perspectives from biology, geography, and environmental science to help students develop a holistic understanding of sustainability and environmental challenges.

IB LANGUAGE A ENGLISH LITERATURE HL
(must commit for 3 semesters)
[Language and Language Arts Cluster]
This course explores the art of literary expression through various texts, genres, and cultural perspectives. Students will engage with literature to develop critical analysis, personal expression, and global understanding. The course emphasizes both the beauty and complexity of language and storytelling.

IB MEDIEVAL HISTORY SL
(must commit for 2 semesters)
[Humanities Cluster]
IB Medieval History (750–1500) explores the societies, conflicts, belief systems, and political structures that shaped the medieval world across multiple regions. Students investigate themes such as governance, religion, trade, dynasties, and warfare while analyzing a range of historical sources. The course emphasizes comparative perspectives and the development of analytical writing skills. Through structured inquiry, students examine continuity and change over time and gain insight into the foundations of the modern world

IB MODERN HISTORY SL
(must commit for 2 semesters)
[Humanities Cluster]
IB Modern History examines key political, social, economic, and ideological developments of the modern world. Students explore significant global events, movements, and conflicts while developing strong analytical and interpretive skills. Through the study of primary and secondary sources, students learn to evaluate historical perspectives, assess causes and consequences, and construct evidence-based arguments. The course emphasizes critical thinking, historical inquiry, and an understanding of how the past shapes contemporary global issues.

IB LANGUAGE B FRENCH ACQUISITION SL
(must commit for 2 semesters)
[Languages and Language arts Cluster]
The French language acquisition course focuses on the development of communication skills, cultural understanding, and linguistic proficiency. This course incorporates real-world topics, creative activities, and authentic resources to immerse students in the French language and Francophone cultures.

IB MATHEMATICS ANALYSIS AND APPROACHES SL
(pre-requisite: Foundations 110)
(must commit for 2 semesters)
[Math Cluster]
This course is designed for students who enjoy mathematical problem-solving and are interested in exploring the principles of mathematics in depth. IB Math: AA develops analytical thinking, emphasizes mathematical rigor, and applies these skills to solve real world problems.

IB MATHEMATICS ANALYSIS AND APPROACHES HL
(pre-requisite: Foundations 110)
(must commit for 3 semesters)
[Math Cluster]
This course is designed for students who enjoy mathematical problem-solving and are interested in exploring the principles of mathematics in depth. IB Math: AA develops analytical thinking, emphasizes mathematical rigor, and applies these skills to solve real world problems.

IB MATHEMATICS APPLICATIONS AND INTERPRETATION SL
(pre-requisite Foundations 110)
(must commit to 2 semesters)
[Math Cluster]
This course is designed for students who enjoy applying mathematics to real-world situations and interpreting data. IB Math: Applications and Interpretation develops practical problem-solving skills, emphasizes the use of technology, and focuses on understanding mathematical concepts through real-life contexts such as statistics, modeling, and analysis

IB MUSIC SL
(pre requisite music 10)
(must commit for 2 semesters)
[Creative Arts Cluster]
IB Music offers an exciting opportunity to explore music as a creator, performer, and researcher. This course combines practical musicianship, critical analysis, and cultural exploration, encouraging students to engage with music in meaningful and creative ways.

IB MUSIC HL
(pre requisite music 10)
(must commit for 3 semesters)
[Creative Arts Cluster]
IB Music offers an exciting opportunity to explore music as a creator, performer, and researcher. This course combines practical musicianship, critical analysis, and cultural exploration, encouraging students to engage with music in meaningful and creative ways.

IB PHYSICS SL
(pre-requisite: Science for Sustainable Societies 10 and Foundations 110)
*only available to student in grade 12
(must commit for 2 semesters)
[Science Cluster]
IB Physics explores the fundamental principles that govern the natural world, from motion and energy to waves, fields, and modern physics. This course emphasizes conceptual understanding, mathematical reasoning, and experimental investigation. Through hands-on laboratory work and inquiry-based learning, students develop analytical and problem-solving skills while examining how physics shapes technological innovation and global challenges. The course fosters curiosity, precision, and critical thinking in the study of the physical universe.

IB PSYCHOLOGY SL
(must commit for 2 semesters)
[Wellness and Physical Education Cluster]
IB Psychology explores human behavior through biological, cognitive, and sociocultural lenses. This course emphasizes scientific inquiry, critical thinking, and the application of psychological concepts to real-world issues, preparing students for advanced study in the social sciences.

IB PSYCHOLOGY HL
(must commit for 3 semesters)
[Wellness and Physical Education Cluster]
IB Psychology explores human behavior through biological, cognitive, and sociocultural lenses. This course emphasizes scientific inquiry, critical thinking, and the application of psychological concepts to real-world issues, preparing students for advanced study in the social sciences.

IB SPORTS EXERCISE AND HEALTH SCIENCE
(must commit for 2 semesters)
[Wellness and Physical Education Cluster]
IB SEHS is an interdisciplinary science course that blends concepts from biology, physics, and psychology to explore the science of human movement. This course will deepen your understanding of how the human body functions in sports, exercise, and health contexts. Through practical labs, theoretical analysis, and interdisciplinary collaborative projects, you will connect scientific principles to real-world applications while developing skills in inquiry, critical thinking, and collaboration.

IB THEATRE ARTS SL
(must commit for 2 semesters)
[Creative arts Cluster]
IB Theatre Arts is a dynamic and collaborative course that explores theatre as a practical and creative art form. Students engage in performance, directing, design, and research while examining theatre traditions from diverse cultural contexts. Through inquiry, experimentation, and reflection, students develop their artistic voice and an understanding of how theatre communicates meaning to an audience. The course emphasizes creativity, collaboration, and critical analysis as students create, present, and evaluate their own theatrical work.

IB VISUAL ARTS SL
(pre requisite visual arts 10)
(must commit for 2 semesters)
[Creative Arts Cluster]
IB Visual Arts is a creative and intellectually challenging course that explores art-making, critical analysis, and the role of art in society. This course encourages students to experiment with various media, investigate artistic traditions, and reflect on their artistic journey through a process portfolio, comparative study, and curated exhibition.

IDEA CENTRE
[Career Connected Cluster]
Housed at Hillcrest School and staffed by ASD-E teachers, the IDEA Centre offers students immersive experience-based opportunity to earn 8 or 12 high school credit hours in a co-op style program designed to develop student-led ventures.

INDIVIDUAL AND FAMILY WELLNESS 120
FI INDIVIDUAL AND FAMILY WELLNESS
[Wellness & Physical Education Cluster]
This course engages learners in making connections between well-being, personal growth and relationships. Learners will develop sound decision-making skills for positive mental health, sexual health, and transitions to adulthood. The course will help learners appreciate the diversity of cultures in relation to the family unit. Learners will also practice skills to help cope with transitions and life stressors.

INFORMATION TECHNOLOGY 120
[Career Connected Cluster]
Introduces students to key information and communications technology (ICT) concepts, tools, and problem-solving strategies while building practical skills in using software to create, manage, and communicate information.

INTRODUCTION TO ELECTRONICS 110
[Science Cluster]
Introduction to Electronics 110 provides students with a foundational understanding of electronics, the behavior of electrons and how electronic components and circuits are used in devices and systems. It's designed for learners who are curious about how electronic technology works, want to troubleshoot basic circuits, or consider future studies or careers in electrical, electronics, or engineering field.

INTRODUCTION TO SKILLED TRADES 110
[Career Connected Cluster]
Learners will be introduced to a variety of careers in the skilled trades pathway. Topics covered include shop safety and employability skills, tool application, metals fundamentals, carpentry fundamentals and skills necessary for employment in the trades.

JOURNALISM 120
[Language Arts & Languages Cluster]
This course provides learners with intensive writing and editing experience. Students learn to identify or generate story ideas, to gather pertinent information and to write and edit their stories with a view to publication.

LAW 120
[Core Cluster Electives or Flexible Credit]
This course is designed to present learners with a common introduction to the foundations of Canadian law. The aim is to provide students with the essential skills required not only for the study of law, but the humanities in general. Topics explored include Foundations of Law in Canada, Public Law and Private Law.

MARKETING 120

[Core Cluster Elective or Flexible Credit]

The course introduces students to key concepts, strategies, and practices in marketing. It will also look at the processes businesses use to understand consumers, promote products and services, and make decisions that influence buying behavior in local and global markets. It helps learners think critically about how marketing shapes choices, impacts competition, and connects to technology, data, and society.

MATHEMATICS 9 A/B

Learners work individually, with partners, or in teams within the context of critical thinking, reasoning and justification, and problem-solving. They apply exponent laws, proportional reasoning, and work with polynomials, and interpret, interpolate, and extrapolate graphs. Learners develop their understanding, communicate, and justify through concrete, pictorial, and/or symbolic representations of mathematics. Problem-solving includes the use of mathematical tools (manipulatives), graphing, written work, and technology. Learners apply and consolidate primary, elementary, and middle level mathematical knowledge and the processes of communication, connection, reasoning, problem-solving, technology, and visualization.

MEDIA STUDIES 120

[Language Arts & Languages Cluster or Creative Arts Cluster]

Learners have opportunities to take part in critical inquiry and analysis of media in a range of contexts. This course is framed around two key themes: consumption and creation of media. Learners will have an opportunity to explore contemporary issues related to media on global and local scales. In addition to fostering critical skills as media consumers, Media Studies 120 provides a space for learners to develop capacity as critical media creators.

METALS PROCESSING 110

[Career Connected Cluster]

This course is a study of standard machine shop processes used in the manufacture of metal products. Proper operating instruction will be given on a variety of machine tools and the development of basic skills needed to use electric-arc and oxyacetylene welding and cutting processes. Students will apply theory as well as develop practical skills through the production of practical projects.

METALS PROCESSING 120

(pre-requisite: Metals Processing 110)

[Career Connected Cluster]

This course allows students to continue to explore the processes used in the manufacture of metal products.

MILL AND CABINET 120

[Career Connected Cluster]

Learners create, design and construct a series of products that require mill work used in the cabinet making Industry. Learners will engage with both custom and mass production principles. Opportunities will be presented for industry standard safety training, skill development with tools and equipment, and exploration of cabinet making career opportunities.

MODERN HISTORY 112

FI MODERN HISTORY 112

[Humanities Cluster]

This course involves a study of events in Western modern history which are examined based on three criteria: historical knowledge, historical thinking, and making connections. This course involves a study of events and concepts, such as social conflicts and revolution, war and violence, crimes against humanity and competing political ideologies over time.

MUSIC 9
The focus of this course is to create music. This will be done through learning an instrument and completing rhythm challenges. Learners will connect with music through analyzing the role of music in creating, expressing, recording, reflecting culture and human experience, and in the music industry. Learners will develop skills in music critique and communicate students own intent with others expressive works.

MUSIC 10
[Creative Arts Cluster]
Learners will create music through performance and composition. They will also connect the ways music is important to communication, history and understanding each other. Learners will communicate by critiquing artist intent to determine meaning and justify their choices in music-making.

MUSIC 112
(pre-requisite Music 10)
[Creative Arts Cluster]
Music 11 focuses on demonstrating skills in creating, connecting and communicating. Evidence of learning will be collected through performances, written assessments and projects.

MUSIC 122
(pre-requisite Music 11)
[Creative Arts Cluster]
Music 12 focuses on demonstrating skills in performing, listening and writing. Evidence of learning will be collected through performances, written assessments and projects.

NBCC SKILLED TRADES MATH 120
(pre-requisite or co requisite: FIN 120)
[Math Cluster]
This course gives students the opportunity to practice skills individually, to solve problems with others and to work on projects that incorporate mathematics in a hands-on fashion. The intent of this course is that students become proficient with concepts in-context, so they can easily apply skills in workplace situations.

NUMBERS RELATIONS AND FUNCTIONS 10
[Math Cluster]
Students will learn about powers, roots, functions, and linear relations. Units explored include factors and products, roots and powers, relations and functions, linear functions and systems of linear equations.

NUTRITION 120
[Wellness & Physical Education Cluster]
This course is designed to educate and make students aware of strategies to contribute to overall wellness, make healthy food choices and maintaining a good balance between eating habits, physical activity and mental/emotional health. Current issues relating to chronic diseases, lifestyles and food technologies will be discussed.

OUTDOOR EDUCATION 110
[Wellness & Physical Education Cluster]
This course is designed to give learners a full understanding of the outdoors, outdoor activities, as well as outdoor survival. Students must successfully pass a swimming test to take the course. The following areas are possible topics to be explored; first aid/CPR, team building, leadership, canoeing, climbing, rappelling, knots, navigation, outdoor cooking, shelter-building, trip planning, fire building and more.

PERSONAL INTEREST 1 AND 2

[Flexible Credit Cluster]

A Personal Interest Course (PIC) is a course that allows students to explore topics of personal passion, curiosity, or career interest that aren't otherwise offered in the standard curriculum. These courses give students flexibility to pursue meaningful learning experiences based on their goals, curious, or community needs rather than predefined course outlines. Rather than following a set provincial curriculum document with specified outcomes a PIC is designed by the students to focus on a specific topic area.

PERSONAL WELLNESS 9

In this course, students will examine their own personal health and how their choices and habits impact personal wellness and the community. They learn the importance of communication and boundary setting in developing healthy relationships. Learners examine social, emotional, and cognitive changes associated with adolescence and how those choices impact relationships, personal safety and mental health help build positive mental fitness.

PHYSICAL EDUCATION 9

In Physical Education 9, learners set goals to enhance their own physical, emotional, and social well-being. In their pursuit to live healthy active lifestyles, they seek out opportunities to learn about nutrition, fitness goals, and principles. They model respectful, ethical, and safe behaviors during activities and games in a variety of environments. They demonstrate increased efficiency and effectiveness in modeling movement concepts and principles. They take learned strategies and tactics skills and apply them to offensive and defensive patterns of play.

PHYSICAL EDUCATION THROUGH SPORT 110

[Wellness & Physical Education Cluster]

This course is designed to provide students with the knowledge, skills, and attitudes necessary to lead and active lifestyle focused on developing motor skills applicable to a wide variety of activities, understanding concepts basic to physical movement, and applying these understandings to various physical activities. The course emphasizes the importance of physical activity and wellness, encouraging students to make informed choices about their health and fitness. It also aims to foster self0intiated participation in physical activity.

PHYSICS 112

(pre-requisite: Science for Sustainable Societies 10 and Foundations 110)

[Science Cluster]

In this course learning will be emphasized through experimentation and observation. Units of study include kinematics and dynamics exploration, energy and wave exploration and application. Course topics may include wave motion, vectors, forces, energy, safety, sustainability and physics careers.

PHYSICS 122

(pre-requisite: Physics 112)

[Science Cluster]

In this course learning will be emphasized through experimentation and observation. This course consists of five units 1) Two-dimensional Dynamics 2) Torque and Collisions 3) Two-dimensional Motion 4) Circular Motion and Gravitational Motion 5) Electrostatics.

POST-INTENSIVE FRENCH 9

In this course, students must try to speak French during class, participate, and be a careful listener. The overall goal of PIF is to improve proficiency in speaking, reading, and writing in French.

POST-INTENSIVE FRENCH 10

[Language Arts & Languages Cluster]

In this course, students must try their best to speak French during class, participate in conversation activities and be a careful listener and will build on skills learned in PIF 9. The overall goal of PIF is to improve proficiency in speaking, reading, and writing in French.

POST INTENSIVE FRENCH 110

(pre-requisite: Post Intensive French 10)

[Language Arts & Languages Cluster]

The Post Intensive French Language program offers a multi-dimensional approach to the teaching and learning of a second language. These courses cover the language skills necessary for effective communication in French in daily situations. They are designed for students who wish to broaden their communicative ability in the second language. Post Intensive French 112 is not appropriate for students with a background in French Immersion.

POST INTENSIVE FRENCH 120

(pre-requisite: Post Intensive French 110)

[Language Arts & Languages Cluster]

The Post Intensive French Language program offers a multi-dimensional approach to the teaching and learning of a second language. These courses cover the language skills necessary for effective communication in French in daily situations. They are designed for students who wish to broaden their communicative ability in the second language.

PRE-CALCULUS 110

(pre-requisite: Foundations 110)

[Math Cluster]

This course will lay the foundation in Algebra, Trigonometry and Functions and Relations, to allow students to continue with Pre-Calculus and Calculus courses. The topics explored are: rational expressions and equations, radical expressions and equations, quadratic functions and equations, systems of equations and linear and quadratic inequalities, trigonometry and absolute value functions and equations.

PRE-CALCULUS 120A

(pre-requisite : Pre-Calculus 110)

[Math Cluster]

Students demonstrate and apply an understanding of the effects of horizontal and vertical translations, horizontal and vertical stretches, and reflections on graphs of functions and their related equations. They are introduced to inverses of functions, logarithms, and the product, quotient and power laws of logarithms and use these laws and the relationship between logarithmic and exponential functions to solve problems. Students are introduced to angles in standard position, expressed in degrees and radians, and to the unit circle. The six trigonometric ratios, and the sine, cosine and tangent functions are used to solve problems. First and second degree trigonometric equations are solved algebraically and graphically with the domain expressed in degrees and radians. Trigonometric identities are proven using reciprocal, quotient, Pythagorean, sum or difference, and double-angle identities.

PRE-CALCULUS 120B

(pre-requisite or co-requisite: Pre-Calculus 120A)

[Math Cluster]

Students will analyze arithmetic and geometric sequences and series to solve problems. They learn to factor polynomials of degree greater than 2, and to graph and analyze polynomial functions. They also graph and analyze radical, reciprocal, and rational functions. These functions along with those studied in previous math courses are used to build a function tool kit. Problems are solved using the fundamental counting principle, permutations, combinations, and the binomial theorem. Students explore and analyze limits as x approaches a certain value and left and right-hand limits using correct notation. The continuity of a function and limits which involve infinity are also investigated.

PSYCHOLOGY 110

[Wellness & Physical Education Cluster]

Students will cover a variety of areas related to psychology including social relationships, memory, learning, and how to apply their knowledge to consider current and ethical research practices. Students will have the opportunity to examine psychological disorders and their preventions and treatments. Some topics include emotions, systems, learning and intelligence, research methods, consciousness and historical perspectives in psychology.

PSYCHOLOGY 120

[Wellness & Physical Education Cluster]

This course is the study of the human mind and behavior. Students will explore topics such as wellness, sleep, stress, psychological disorders, social psychology, and the teenage brain. Students will develop skills in critical thinking, conversational skills, self-awareness, and personal growth.

RELIGIOUS IDENTITIES 120

[Flexible Credit]

The Religious Identities course offers students an in-depth study of major global religions, including Indigenous spirituality, Hinduism, Buddhism, Sikhism, Judaism, Christianity, Islam, Taoism, Jainism, and the Baha'i Faith. Students will analyze the core beliefs, sacred texts, rituals, moral teachings, and historical developments of these religions. The course encourages analytical thinking, cultural awareness, and ethical reflection, helping students understand how religion shapes personal identity and social structures.

RESIDENTIAL FINISH 120

[Career Connected Cluster]

This course examines the work required to finish a family dwelling once it is framed in. Topics covered include insulation, wall cladding, doors, windows, cornice trim and roof covering. Students will study these topics both in theory and through practical project work.

SCIENCE 9

This is a course that focuses on living systems. Units include science skills whereby students learn to create scientific questions, make predictions, investigate, make a conclusion, and apply it to their learning, the organization of living things and ecology and ecosystems.

SCIENCE FOR SUSTAINABLE SOCIETIES 10
FI SCIENCE FOR SUSTAINABLE SOCIETIES 10

[Science Cluster]

This course is designed to provide students with an introduction to the chemistry (matter) and physics (energy). Students engage in three processes of scientific literacy, inquiry, problem-solving and decision making. Units of study include: power, work and energy/lab safety, chemistry and nuclear technology and energy and electrification.

SKILLS FOR SUCCESS 120

[Career Connected Cluster]

This course will provide students with skills in three main areas - positive and productive mindsets and behaviors, organizational patterns, as well as functional and critical literacy.

SOCIAL STUDIES 9

This study of Canadian identity will examine issues, respond critically and creatively, and make informed decisions as individuals and as citizens of Canada and of an increasingly interdependent world. This course will explore: Canadian identity, geography, immigration, history, indigenous topics, current events, and challenges/opportunities.

SOCIOLOGY 120

[Core Cluster Elective or Flexible Credits]

This course examines the origins of sociology and the various branches and belief systems that have developed over the past few centuries. Sociology seeks to understand human behavior in social context. Canadian societies and the various groups that make up this great country, will be examined. Students will learn more about the society in which we live with regards to human relationships and especially how individuals act, react and interact.

SPORT AND RECREATION LEADERSHIP 120

[Wellness & Physical Education Cluster]

This course develops leadership skills through involvement in physical activities. The course involves theory in the classroom and teaching in the gymnasium. There is an expectation that students will showcase leadership skills through volunteer opportunities in the community during this course. Each student will present 4 major teaching topics in class to their peers. Themes include leadership, sports administration, teaching, coaching, and officiating.

TECHNOLOGY 9

Technology 9 is a course that builds on earlier technology skills from middle school and introduces students to more advanced digital and applied technologies. The course emphasizes project-based learning, design thinking, and hands-on applications to solve real-world problems. Students work with both digital tools and practical skills, combining their understanding to complete projects that reflect creativity, technical thinking, systems thinking, and entrepreneurial approaches.

TRANSITION TO POST-SECONDARY 120

[Flexible Credit Cluster]

Transition to Post-Secondary Life 120 is a Grade 12 elective designed to help students prepare for the transition from high school into post-secondary life, whether that means college, university, training, apprenticeships, the workplace, or independent living. The purpose is to offer the practical, academic, and personal skills needed to succeed after graduation.

VISUAL ARTS 9

In this course, learners will explore a variety of art styles and art mediums including both studio art and art history. Learners will learn, practice and create various artworks in topics such as sketching, tracing and painting. Students will study different important artists and works.

VISUAL ARTS 10

[Creative Arts Cluster]

Visual Arts 10 introduces students to the foundational elements and principles of art while building basic technical skills in drawing, painting, sculpture, and mixed media. Students learn how to analyze artwork, experiment with different materials, and develop creative problem-solving skills. The focus is on skill development, exploration, and gaining confidence in visual expression.

VISUAL ARTS 110
(pre-requisite: Visual Arts 10)
[Creative Arts Cluster]
Visual Arts 11 builds on foundational skills and encourages students to explore ideas more deeply through increasingly independent projects. Students refine techniques, experiment with various media, and begin developing a personal artistic style. Greater emphasis is placed on critique, reflection, and understanding historical and cultural influences in art.

VISUAL ARTS 120
(pre-requisite Visual Arts 110)
[Creative Arts Cluster]
Visual Arts 12 is a senior-level, studio-focused course designed for advanced skill development and portfolio preparation. Students engage in self-directed projects that demonstrate technical proficiency, conceptual depth, and thematic consistency. The course emphasizes independent planning, critical analysis, and presentation of artwork, often supporting post-secondary studies in art and design.

WABANAKI STUDIES 120
[Humanities Cluster]
This course is a course designed to promote understanding of Indigenous perspectives, focusing on the Wabanaki perspective of life in the Maritimes. The course uses a decolonized approach to learning as much as possible to provide authentic experiences. Students will be provided opportunities to collaboratively explore Indigenous worldviews, culture, history, and contributions across Canada – past, present, and future with a focus on the importance of Indigenous advocacy as agents for social change.

WELDING AND METALS FABRICATION 110
[Career Connected Cluster]
This course introduces students to the fundamentals of welding, metalworking, and fabrication. This course focuses on safety, tool skills, measurement, interpretation of plans, and hands-on construction of metal projects — preparing learners for further skilled-trades training, workplace opportunities, or hands-on hobbies involving metalwork.

WELDING AND METALS FABRICATION 120
(pre-requisite: Welding and Metal Fabrication 110)
[Career Connected Cluster]
This is a course that builds on Welding and Metal Fabrication 110. It provides students with advanced skills in metalworking, fabrication, and welding processes commonly used in industry. The course blends hands-on practical work with technical knowledge.

WELLNESS THROUGH PHYSICAL EDUCATION 110
[Wellness & Physical Education Cluster]
The goal of Wellness through Physical Education 110 is to promote healthy active living for life. The course is intended to encourage a broad-based exploration of a variety of activities, highlighting non- traditional approaches to fitness and wellness. Students will be evaluated on the physical and theoretical essential learnings through knowing, doing and valuing. There is an option for students to complete the course in a female identifying only cohort.

WORLD ISSUES 120
FI WORLD ISSUES 120
[Humanities Cluster]
Learners will examine the global challenges of building a sustainable and equitable future, focusing on current issues that demonstrate these challenges. Learners will study The Global Village, Humanity, Players in the Global Community, Issues in the Global Village and the Future of the Global Community. Topics include Canada and the world, current events and global awareness, diversity, immigration, peace and security in the global community and social, cultural, economic and political issues.

WRITING 110
[Language Arts & Languages]
Learners will have opportunities to write in a variety of modes with relevant and varied purposes for real audiences, and for themselves. Learners will have opportunities to create pieces of writing based on personal interest and writer identity through the five stages of the writing process: prewriting, drafting, revising, editing and publishing.

YOGA 110
[Wellness & Physical Education Cluster]
Yoga 110 will help learners develop an understanding of how to support physical, emotional, and mental health along with practices that encourage it and help support self-regulation and improve the mind/body awareness/connection. The topics covered include Proper Breathing and Asana Practice, Origins and Philosophy of Yoga and Integration of Mindful Practice. Vinyasa, Hatha, Ashtanga, Bikram Yin and Restorative yoga will be practiced.

Graduation Requirements

All courses have been assigned to a cluster. Some courses are in more than one cluster. Courses can not be counted for credit-hours in more than one area.

Language Arts and Languages Cluster	24 Credit hours
Humanities Cluster	8 Credit hours
Mathematics Cluster	12 Credit hours
Science Cluster	8 Credit hours
Personalized Well Being Cluster	20 Credit hours
*Core Cluster Electives	8 Credit hours
**Flexible Cluster Electives	20 Credit hours
Minimum to graduate total	100 Credit hours

*Any 2 Courses (8 credit hours) from Language & Literacies, Humanities, Mathematics, Science or Personalized Well Being Cluster.
**Includes all options for Credit-Courses from any cluster, local options, personal interest courses

Career Life Plan

Students are also required to complete a Career Life Plan in myBlueprint including their plans beyond high school. It will develop writing skills, engage in an interview opportunity and participate in an authentic career connected experiential learning opportunity.

While myBlueprint is a tool that can be helpful to plan out graduation progress, myBlueprint is not the final authority on historical grades. Harrison Trimble uses PowerSchool as the primary tool to map out graduation.

Track your graduation Status

LANGUAGE & LITERACIES (24 CREDIT HOURS)		
☐ **English Language Arts Foundational 10**		☐ **Post Intensive French 10 or** ☐ **FILA 10**
☐ **English Language Arts Foundational 11**		☐ **English Language Arts 12**
MATHEMATICS (12 CREDIT HOURS)		
☐ **Geometry, Measurement and Finance 10 (FI)**		
HUMANITIES (8 CREDIT HOURS)		
☐ **Civics** ☐ **FI Civics**		
SCIENCE (8 CREDIT HOURS)		
PERSONALIZED WELL-BEING (20 CREDIT HOURS		
Creative Arts	Wellness & PE	Career Connected
Any 2 other personalized well-being courses		
CORE CLUSTER ELECTIVES AND FLEXIBLE CREDITS (28 CREDIT HOURS)		

2026-2027 COURSE SELECTION SHEET FOR STUDENTS ENTERING GRADE 10

LANGUAGE ARTS AND LANGUAGES	
All Students must select two (2) ELA courses and one French course. The 2 ELA 10 courses are mandatory at HTHS. FILA is for Immersion students and PIF is for English Prime students.	☑ English Language Arts Extended 10 ☑ English Language Arts Foundational 10 ☐ FILA 10 ☐ Post Intensive French 10
HUMANITIES	
Select the class that corresponds to your program of study, either FI or English Prime.	☐ Civics ☐ FI Civics
MATHEMATICS	
To meet graduation requirements students must take a minimum of 3 math courses. Geometry, Measures and Finance 10 is mandatory (if you have completed it choose the next course). Students can choose the other 2 math courses based on their pathway. Students must choose **2 math courses** to take in grade 10.	☐ FI Geo Meas & Fin 10 ☐ Geo Meas & Fin 10 ☐ FI Num Rel & Fun 10 ☐ Num Rel & Fun 10 ☐ Fin & Work Math 110 ☐ Foundations 110 ☐ Pre-calculus 110
SCIENCES	
Choose the course that corresponds to your program of study: FI or English Prime.	☐ FI Science Sus Soc 10 ☐ Science Sus Soc 10
PERSONALIZED WELLBEING – CREATIVE ARTS	
Students must choose one course from the list of options.	☐ Dramatic Arts 110 ☐ Music 10 ☐ Visual Arts 10
PERSONALIZED WELLBEING – WELLNESS & PHYSICAL EDUCATION	
Students must choose one course from the list provided.	☐ FI/FSL Wellness Phys Ed 110 (*choose for all female Wellness 110*) ☐ Physical Activity Through Team Sport 110 ☐ Wellness Phys Ed 110 ☐ Yoga 110
PERSONALIZED WELLBEING – CAREER CONNECTED	
Students must choose one course.	☐ Entrepreneurship 110 ☐ FI Entrepreneurship 110 ☐ Intro to Skilled Trades 110 ☐ Early Childhood Services 110 ☐ Hospitality and Tourism 110 ☐ Cybersecurity and Tech Support 110 ☐ Computer Science 110 ☐ Fashion Tech 110

2026-2027 COURSE SELECTION SHEET FOR STUDENTS ENTERING GRADE 11

COURSE SELECTION

In the space below, list the 10 courses you would like to register for in your Grade 12 year. Recommended pathway is *italicized*

1	English Lang Arts Foundational 11 Choose the level: 2 3
2	English Lang Arts Extended 11 Choose the level: 2 3
3	*Humanities*
4	*Mathematics*
5	*Science*
6	*Personalized Well-Being*
7	
8	
9	
10	

ALTERNATE CHOICES (IN CASE A CHOSEN CLASS IS FULL)

1	
2	

Graduation Requirements:

The following requirements must be met for graduation:

- ☐ Successful completion of Grade 9 ELPA
- ☐ Grade 9 requirements must be met
- ☐ Accumulated 100 credit hours (see below)
- ☐ Developed a documented career-life plan
- ☐ FI only: Ten FI courses (40 credit-hours) must be taken in grades 10, 11 and 12 to qualify for French Immersion designation

Compulsory Courses

- ☐ Languages and Literacies (24 credit-hours)
- ☐ Humanities (8 credit-hours)
- ☐ Mathematics (12 credit-hours)
- ☐ Science (8 credit-hours)
- ☐ Personalized Well-Being Electives
  - Creative Arts (4 credit-hours)
  - Wellness and Physical Education (4 credit-hours)
  - Career-Connected (4 credit-hours)
  - Two other courses from the three personalized well-being cluster (8 credit-hours)
- ☐ Core cluster options from any cluster above (8 credit-hours)
- ☐ Flexible Credit-Hours (20 credit-hours)

2025-2026 COURSE SELECTION SHEET FOR STUDENTS ENTERING GRADE 12

COURSE SELECTION

In the space below, list the 10 courses you would like to register for in your Grade 12 year. Recommended pathway is *italicized* to support achieve all credits in compulsory courses.

1	English 12 Choose the level: 2 3
2	*Personalized Well-Being*
3	
4	
5	
6	
7	
8	
9	
10	

ALTERNATE CHOICES (IN CASE A CHOSEN CLASS IS FULL)

1	
2	

Graduation Requirements:

The following requirements must be met for graduation:

- ☐ Successful completion of Grade 9 ELPA
- ☐ Grade 9 requirements must be met
- ☐ Accumulated 100 credit hours (see below)
- ☐ Developed a documented career-life plan
- ☐ FI only: Ten FI courses (40 credit-hours) must be taken in grades 10, 11 and 12 to qualify for French Immersion designation

Compulsory Courses

- ☐ Languages and Literacies (24 credit-hours)
- ☐ Humanities (8 credit-hours)
- ☐ Mathematics (12 credit-hours)
- ☐ Science (8 credit-hours)
- ☐ Personalized Well-Being Electives
  - Creative Arts (4 credit-hours)
  - Wellness and Physical Education (4 credit-hours)
  - Career-Connected (4 credit-hours)
  - Two other courses from the three personalized well-being cluster (8 credit-hours)
- ☐ Core cluster options from any cluster above (8 credit-hours)
- ☐ Flexible Credit-Hours (20 credit-hours)

Language Arts and Languages	Mathematics	History/Humanities	Science
ELA 10 Foundational	**Geometry, Measurement and Finance 10 (FI)**	**Civics (FI)**	Biology 112 (FI)
ELA 10 Extended	Number, Relations and Functions 10 (FI)	Canadian History 123	Biology 122
ELA 112/113 Extended	Financial & Workplace Math 110	Modern History 112 (FI)	Environmental Science 120
ELA 112/113 Foundational	Financial & Workplace Math 120	Wabanaki Studies 120	Human Physiology 110
ELA 122/123	Foundations of Math 110	World Issues 120 (FI)	Intro to Electronics 110
Journalism 120	Foundations of Math 120	IB Medieval History SL	Physics 112
Media Studies 120*	Pre-Calculus 110	IB Modern History SL	Physics 122
PIF/FILA 10	Pre-Calculus A 120		Science for Sustainable Societies 10 (FI)
PIF/FILA 110	Pre-Calculus B 120	*Optional Humanities for core cluster requirement:*	IB Biology HL (12CH)
PIF/FILA 120	Calculus 120	Economics 120	IB Chemistry SL (8CH)
Writing 110	NBCC Skilled Trades and Work-Ready Math 120	Law 120	IB Environmental Systems and Societies HL (12CH)
IB Language A: English Literature HL (12CH)	IB Mathematics: Analysis and Approaches HL (12CH)	Sociology 120	IB Physics SL (8CH) **Grade 12 only*
IB Language B: French Acquisition SL (8CH)	IB Mathematics: Analysis and Approaches SL (8CH)	IB Economics SL (8CH)	IB Sports, Exercise, and Health Sciences SL (8CH)
	IB Mathematics: Applications and Interpretation SL (8CH)		

Personalized Well-Being			
Creative Arts	Wellness and Physical Education	Career Connected	
Digital Production 120*	Advanced Training Principles 120	*Career and Occupational:*	*Skilled Trades:*
Dramatic Arts 110	Advanced Training Principles 120 (female only)	Business Management 120	Culinary Technology 110
Fashion Technology and Design 110*	Early Childhood Development 120	Career Pathway Mentorship 120 (FI) (8CH or 12CH)	Culinary Technology 120
Fashion Technology and Design 120*	Individual and Family Wellness 120 (FI)	Early Childhood Services 110	Electrical Wiring 110
Graphic Art and Design 110	Nutrition 120		Framing and Sheathing 110
Media Studies 120*	Outdoor Eduation 110	Entrepreneurship 110 (FI)	Intro to Skilled Trades 110
Music 10	Physical Education through Sport 110	Fashion Technology and Design 110*	Metals Fabrication/Welding 110
Music 112	Psychology 110	Fashion Technology and Design 120*	Metals Fabrication/Welding 120
Music 122	Psychology 120	Hospitality and Tourism 110	Metals Processing 110
Visual Arts 10	Sport and Recreation Leadership 120	Housing and Design 120	Metals Processing 120
Visual Arts 110	Wellness through Physical Education 110	Human Services 110	Mill and Cabinet 120
Visual Arts 120	Wellness through Physical Education 110 (female only)	Marketing 120	Residential Finish 120
IB Music HL (12CH)	Yoga 110	Skills for Success 120	
IB Music SL (8CH)	IB Psychology HL (12CH)	IB Business Management HL (12CH)	
IB Theatre Arts SL (8CH)	IB Psychology SL (8CH)	IB Business Management SL (8CH)	
IB Visual Arts SL (8CH)		*Information and Communication Technology:*	
		Computer Assited Manufacturing 110	Cybersecurity 120
		Computer Science 110	Digital Production 120*
		Computer Science 120	Information Technology 120
		Cybersecurity and Technical Support 110	

Other Options
IDEA Centre (2 credits)
Personal Interest Course 1
Personal Interest Course 2
Religious Identities 120
Transition to Post Secondary 120

*Courses with an asterisk may be used to fulfill the requirements for no more than one cluster