St. Stephen High School

Course Descriptions

(R)equired / (E)lective Courses	Course	Brief Description & Topics covered in course
	French Immersion	
R (FI)	**FILA 10**	- **Developing Communication Skills:** This course helps students strengthen their ability to read, write, speak, and listen in French. - **Exploring Texts:** Students explore a variety of French texts such as novels, short stories, articles, and media from francophone cultures on various topics. - **Expressing Ideas:** Students learn to express their ideas clearly through discussions, presentations, and written work. - **Building Language Knowledge:** The course focuses on developing vocabulary, grammar, and communication skills in meaningful contexts. - **Growing Confidence in French:** By the end of the course, students will be more confident using French to think, learn, and communicate about a wide range of topics.
R (FI)	**FILA 11**	
R (FI)	**FILA 12**	
E	**Éducation Physique FI 10**	- **Learning Sport and Leadership Skills:** Students build skills like communication, teamwork, and decision-making through sports and activities. - **Exploring the Outdoors:** Students take part in outdoor activities and learn skills like navigation, survival, and teamwork. - **Understanding the Body:** Students learn how the body moves and how to stay active and avoid injuries. - **Improving Fitness:** Students practise different exercises and create their own fitness plans. - **Getting Ready for Future Courses:** Students build skills that prepare them for more advanced physical education courses.
E	**FI Career Pathway and Design 10**	- **Discover Your Passions and Strengths**: The course helps you figure out what you love, what you're good at, and how these things can guide your future. - **Explore Career and Education Choices**: Students learn how to match their interests with different career paths, like going to university, college, or starting a job. - **Hands-on Activities and Real-world Tools**: You'll do fun activities, take self-tests, listen to guest speakers, use tools to help plan your future, and discover labour markets in New Brunswick. - **Create Your Own Pathway**: Students will design a personal plan that matches their goals and interests, whether it's school or work. - **Build Important Skills**: You'll learn how to set goals, make decisions, build a resume, and network to help you feel confident about your future.

R	**FI Éducation Civique 10**	- **What it Means to be an Active Citizen**: The course teaches what it means to be involved in your community and make a difference in the world. - **Understanding Government**: Students learn about how different levels of government (local to national) work and how they affect our daily lives. - **Worldviews and Elections**: Students explore different opinions, the importance of celebrations, and how elections help keep a democracy strong. - **Indigenous Rights and Reconciliation**: The course focuses on learning about Indigenous peoples' rights, governance, and efforts to make things right in Canada. - **How to Make a Difference**: Through discussions and real-world examples, students will learn how to think critically and take action to improve society.
E	**FI Modern History 11**	- **Important Changes in History**: The course looks at big events that changed the world, starting with the French Revolution. - **Big Forces in History**: Students learn about things like revolution, nationalism, industrialization, imperialism, and wars that shaped the world. - **Key Events and People**: The course covers important moments like Napoleon's rise and fall, and the unification of Germany and Italy. - **World Wars and the Cold War**: Students will study how World Wars I and II and the Cold War changed the balance of power between countries. - **Understanding the Past to Explain Today**: By looking at old documents and different viewpoints, students will learn how history still affects the world we live in today.
E	**FI World Issues 12**	- **Discuss Important World Issues**: The course helps students talk about big problems like climate change, global inequality, and human rights. - **Think Critically and Debate**: Students will learn how to think carefully about these issues and share their ideas with others. - **Learn Through Real-world Examples**: You'll explore case studies, current news, and questions that help you understand the world better. - **Understand How the World is Connected**: Students will see how different global issues are linked and how people and communities can make a difference. - **Prepare to Make a Change**: This course is for students who want to understand today's world and help make it better.

E	**Techniques de communication 12**	- **Learn to Speak French Confidently**: The course helps students improve their French speaking skills so they can express themselves clearly. - **Practice with Fun Activities**: Students will do activities and real-life scenarios to practice speaking and listening in French. - **Build Vocabulary and Conversation Skills**: The course focuses on learning new words and how to have conversations in French. - **Get Ready for Oral Assessments**: Students will prepare for their Oral Proficiency Assessments, where they will speak French spontaneously. - **Improve Fluency and Accuracy**: This class helps students speak more smoothly and accurately in French, so they feel more comfortable in real situations.
	Language Arts & Languages	
R	**Post-Intensive French 10**	- **Learning Through Speaking and Writing** – Students improve their French by practicing speaking, reading, and writing every day. - **Learning in French** – French is used as much as possible in class to help students build confidence and fluency. - **Focus on Communication** – The course focuses on using French to communicate, rather than memorizing rules or studying other subjects. - **Active and Engaging Learning** – Students learn through conversations, activities, and real-life situations instead of only using textbooks. - **Student Interests Matter** – Lessons are based on students' interests and experiences to make learning French more meaningful and enjoyable.
R	**English Foundations 10**	- **Short Stories**: Learn how to read and understand fun and exciting short stories. - **Vocabulary**: Build your word power by learning new words and what they mean. - **Essays: Narrative & Literary**: Practice writing your own stories and sharing your thoughts about books you read.

R	**English Extended 10**	- **Class Novel Study**: We will read a book together as a class and talk about the story, characters, and big ideas. - **Anti-Racism**: We will learn how to treat everyone fairly and with kindness, no matter what they look like or where they come from. - **Independent Novel Study**: You will choose your own book to read and then share what you learned and liked about it. - **Reading Comprehension (longer stories and short stories)**: We will read different stories and practice understanding what they mean and what happens in them. - **Poetry**: We will read and write poems to explore feelings, ideas, and fun ways to use words.
R (1, 2, or 3)	**English Foundations 11 (1)**	- **Advanced English for university preparation**: This course will help you get ready for university-level English by challenging your reading, writing, and critical thinking skills. - **Short stories, Non-Fiction, Media, Novel**: We'll read and discuss different types of writing, including stories, real-life articles, media, and books - **Autobiography, writing portfolio, anti-racism unit**: You will write your own life story, create a collection of your best writing, and learn about fairness and equality in the world.
R (1, 2, or 3)	**English Foundations 11 (2)**	- **Novel Study:** We will read a longer book together and talk about the characters, setting, and big ideas. - **Short Stories:** We will read short stories and discuss what they mean and what we can learn from them. - **Writing Essays (Sentence Structure):** We will practice writing good sentences and put them together to write strong paragraphs and essays. - **Poetry (Appreciation and Written Reflections):** We will read poems, talk about how they make us feel, and write about what they mean to us. - **Literary Terms:** We will learn important words that help us talk about books, stories, and poems in smart ways.
R (1, 2, or 3)	**English Foundations 11 (3)**	- **Novel study**: We will read and explore a book together, talking about its story, characters, and themes. - **Short stories**: We will read and discuss shorter stories, focusing on how the plot, characters, and setting work together. - **Reading strategies (multiple choice ELPA practice)**: You'll practice answering multiple-choice questions to improve your reading skills and test-taking abilities. - **Writing paragraphs and essays (sentence structure)**: You will learn how to write clear and organized paragraphs and essays, paying attention to sentence structure. - **Poetry (appreciation and written reflections)**: We will read poems, understand their meaning, and write our own thoughts about them.

R (1, 2, or 3)	**English Foundations 12 (1)**	- **Exploring Literature Over Time:** Students read selected works from different time periods and learn about their historical background. - **Studying Shakespeare:** Students learn about Shakespearean plays, including tragedy, tragic heroes, and drama elements. - **Reading a Novel:** Students explore the history of novels and read one in detail. - **Understanding Story Elements:** Students learn about elements of fiction like characters, setting, and plot. - **Thinking Deeply About Texts:** Students practise close reading and develop a deeper understanding of literature.
R (1, 2, or 3)	**English Foundations 12 (2)**	
R (1, 2, or 3)	**English Foundations 12 (3)**	- **Novel Study: Animal Farm by George Orwell (or similar):** We will read and talk about the story *Animal Farm* to learn about its characters and important ideas. - **Non Fiction Unit:** We will read true stories and facts to help us understand real people, places, and events. - **Novel Study: The Hunger Games:** We will explore the exciting book *The Hunger Games* and discuss its characters and lessons. - **Poetry:** We will read and write poems to enjoy fun sounds, rhymes, and feelings in words.
E	**Graphic Novels 120**	- **History and Importance**: The course looks at how graphic novels and comic books started and why they are important today. - **Superheroes and Society**: Students learn about famous superheroes like Superman and Spider-Man and how they show important ideas in society. - **How Comics Are Made**: The course teaches how comic stories are told and how artists create the pictures that go with them. - **Famous Comic Artists**: Students discover the work of famous comic artists, like Jack Kirby and Alex Ross, and how they changed comics. - **Create Your Own Comics**: At the end of the course, students make their own comic panels, using what they've learned about stories and artwork.
	Humanities	

R	**Civics 10**	- **What it Means to be an Active Citizen**: The course teaches what it means to be involved in your community and make a difference in the world. - **Understanding Government**: Students learn about how different levels of government (local to national) work and how they affect our daily lives. - **Worldviews and Elections**: Students explore different opinions, the importance of celebrations, and how elections help keep a democracy strong. - **Indigenous Rights and Reconciliation**: The course focuses on learning about Indigenous peoples' rights, governance, and efforts to make things right in Canada. - **How to Make a Difference**: Through discussions and real-world examples, students will learn how to think critically and take action to improve society.
E	**Modern History 112**	- **The Enlightenment:** Students learn about new ideas about freedom, rights, and government that changed how people thought about society. - **The French Revolution:** Students learn how the people of France fought to change their government and demand more rights. - **The Industrial Revolution:** Students learn how new machines and factories changed how people worked and lived. - **World War I:** Students learn about a large war between many countries that changed the world in the early 1900s. - **World War II:** Students learn about a global war fought to stop powerful dictators and bring peace back to many countries. - **The Cold War:** Students learn about the long period of tension and rivalry between powerful countries after World War II.
E	**Canadian History 122**	- **This course has four parts** that go through Canadian history in order — from before Confederation to after it. - We will learn about many important ideas and events, including **how Canada has changed over time**. - **First Nations and immigrants have played a big role** in building Canada’s culture and helping the country grow. - **Canada’s government system** helps keep the country together, even though there are many different people and places. - **We will think about how the past connects to today** and learn six special ways to study and understand history better.

E	**Ancient and Medieval History 11 (1/2/3)**	- **Human Origins and Early Societies:** Students explore origin stories, human migration, and how early societies adapted to their environments, including Paleolithic and Neolithic life. - **Government and Power:** Students learn how ancient societies were organized, including different types of governments, leaders, and the development of empires and confederacies. - **Culture and Daily Life**: Students examine religion, technology, art, and ways of living, including Indigenous perspectives and cultural traditions from around the world. - **Empires and Interactions:** Students study major empires, trade routes, and how societies connected, cooperated, or came into conflict with one another. - **Change and Progress Over Time:** Students investigate major historical changes, including exploration, the Renaissance, and scientific advancements, and how these shaped the modern world.
E	**Wabanaki Studies 120**	- **Learning About Wabanaki Peoples:** Students learn that New Brunswick is on the traditional land of the Wabanaki Peoples, including the Mi'kmaw, Peskotomuhkati, Wolastoqey, Penobscot and Abenaki. - **Understanding Culture and History:** Students learn about Wabanaki histories, cultures, languages, and ways of life. - **Seeing and Hearing Wabanaki Voices:** Students see Wabanaki cultures in classroom materials and hear Wabanaki languages spoken in presented materials. - **Learning from Community Members:** Students have opportunities to learn from Elders and Knowledge Keepers who share their knowledge and experiences. - **Building Respect and Awareness:** Students learn to respect Wabanaki Peoples and understand the importance of relationships and treaties.
E	**World Issues 120**	- **Cultures:** Students learn about different cultures, traditions, and ways of life around the world. - **Global Economics:** Students learn how countries make, buy, and sell goods and services. - **Political Relationships:** Students learn how countries work together and solve problems. - **Human Rights:** Students learn that all people deserve to be treated fairly, safely, and with respect. - **Today's News:** Students learn about important events happening in the world today and discuss why they matter.

E	**Sociology 120**	- **Human Interaction**: We will learn how people live, behave, and interact with each other in everyday life. - **World Issues:** We will talk about big problems in our communities and around the world, like poverty or unfair treatment. **- Human Experiences**: We will learn how to think about these problems using ideas from experts and real stories from people's lives. - We will explore ways to help make our world a better place for everyone. - This course is for students who are curious and want to understand people and how our society works.
	Mathematics	
R	**Geometry, Mathematics and Functions 10**	- **Trigonometry of right triangles:** We learn how to use special math to find missing sides and angles in right triangles. - **Systems of measurement and conversions:** We practice changing measurements like inches to centimeters or pounds to kilograms. - **Unit pricing and currency exchange:** We find out how to compare prices by the amount and how money from different countries is traded. - **Earning an income:** We explore how people earn money by working different jobs. - **Financial services:** We learn about banks and other places that help us save, spend, and manage money.
E	**Numbers, Functions and Relations 10**	- **Systems of linear equalities:** We solve problems where two or more math rules work together to find answers. - **Relations and Functions:** We learn how to match one thing to another, like giving each name a favorite colour. - **Linear Functions:** We study how numbers change in a straight-line pattern. - **Factors and Products:** We find what numbers multiply to make a bigger number. - **Roots and Powers:** We learn how to find a number that, when multiplied by itself, gives another number, and how to multiply a number by itself many times.
E	**Financial and Workplace Math 110**	- **Slope and slope applications:** We learn how to find how steep a line is and use it in real life. - **Right triangles and trigonometry:** We use special math to find missing sides or angles in triangles with a right angle. - **Interpreting graphs:** We practice reading pictures that show information, like how fast or how much something changes. - **Banking and budgeting:** We learn how to save money and plan spending so we don't run out.

E	**Financial and Workplace Math 120**	- **Trigonometry:** We use special math to study the sides and angles of triangles. - **Measurement and probability:** We learn how to measure things and guess how likely something will happen. - **Working with data:** We collect and look at information to understand it better. - **Linear relationships:** We study how one thing changes in a steady way with another thing. - **Real life decisions:** We use math to help make smart choices in everyday life. - **Properties of figures:** We learn about shapes and what makes them unique
E	**NBCC Math 1208 Skilled Trades Math**	- **Whole numbers:** We work with counting numbers like 1, 2, 3, and more. - **Fractions:** We learn how to split things into parts, like cutting a pizza. - **Decimals:** We use numbers with dots to show parts of whole things. - **Ratio, proportions, and percents:** We compare amounts and learn how to talk about parts out of 100. - **Measurement:** We find out how long, heavy, or big things are. - **Geometry:** We study shapes and their sizes and positions.
E	**Foundations of Math 110**	- **Quadratic functions and equations:** We learn about special math rules that make U-shaped graphs and solve related problems. - **Financial math, borrowing and investing money:** We explore how to use money wisely by borrowing, saving, and growing it. - **Systems of linear inequalities:** We solve problems where we find answers that fit more than one rule with less than or greater than signs. - **Properties of angles and triangles:** We study different kinds of angles and how they work in triangles. - **Acute triangle trigonometry:** We use special math to find missing parts in triangles where all angles are less than 90 degrees.
E	**Pre-Calculus 110**	- **Quadratic equations:** We solve math problems with numbers and letters that make a U-shaped curve when drawn. - **Absolute value functions:** We learn how to find the distance a number is from zero, no matter if it's positive or negative. - **Rational expressions:** We work with fractions that have numbers and letters on top and bottom. - **Rational equations:** We solve math problems that have fractions with numbers and letters in them.

E	**Pre-Calculus A 120**	- **Transformations of Functions:** We learn how to move, stretch, or flip graphs to change their shape or position. - **The Unit Circle, Radian Measure & Trigonometric Functions:** We use a special circle to help us understand angles and how they work in math. - **Trigonometric Expressions, Equations & Identities:** We solve math puzzles using special rules about angles and triangles. - **Logarithm & Exponent Rules / Logarithmic & Exponential Functions:** We learn how to work with really big or small numbers using special math tools that help us multiply or undo multiplication.
E	**Pre-Calculus B 120**	- **Sequences and Series:** We learn how to list numbers in order and add them up. - **Limits:** We find out what happens to numbers as they get really close to a certain point. - **Functions — Polynomial, Radical, Reciprocal, Rational:** We study different kinds of math rules that use adding, roots, flipping numbers, or fractions. - **Derivatives:** We learn how to find how fast something is changing at one exact moment. - **Combinations & Permutations:** We count how many ways we can arrange or pick things in different orders.
E	**Calculus 120**	- **Functions:** Rational, Exponential & Logarithmic Functions, Piecewise - **Implicit Differentiation and Higher Derivatives:** We learn special ways to find how fast things change when they are mixed together and how to find changes of changes. - **Curve Sketching:** Increasing Decreasing Functions , Max/Min Values, Concavity & Points of Inflection - **Limits**: Trigonometric functions, one - sided limits - **Derivatives of Trigonometric Functions and Exponential and Logarithmic Functions:** We learn how to find how fast special math curves, like waves and growth, are changing. - **Area under and between a curve:** We find out how much space is inside or between wavy lines on a graph.
	Science	
R	**Science for Sustainable Societies 10**	- **The nature of science:** We will learn how scientists ask questions and discover new things. - **Chemistry foundations:** You will explore the basics of what everything is made of. - **Nuclear technology:** We will find out how tiny parts inside atoms can be used for energy and medicine. - **Power, work and energy:** You will learn how energy moves and how work is done. - **Static and current electricity:** We will study electric charges that stay still and those that flow like in wires. - **Living and learning sustainably:** You will discover ways to take care of Earth so it stays healthy for the future.

E	**Environmental Geoscience 110**	- **Introduction to Geoscience and Geologic Time:** We will learn about Earth's history and how old it is. - **Location and Topographic Maps:** You will find places and understand map shapes and heights. - **Earth's Layers and Plate Tectonics:** We will explore the inside of Earth and how its pieces move. - **Weather and Water Systems:** You will learn how weather works and how water moves around Earth. - **Climate Change:** We will talk about how Earth's climate is changing and why it matters.
E	**Human Physiology 110**	- **Dimensions of Good Health:** We will learn about different ways to stay healthy in body and mind. - **The Digestive System:** You will discover how your body breaks down food to get energy. - **Circulatory & Respiratory System:** We will explore how your heart and lungs work to keep you alive. - **Skeletal, Muscular & Integumentary Systems:** You will learn about your bones, muscles, and skin and how they protect and move you. - **Endocrine and Reproductive Systems:** We will find out how your body controls growth and how new life begins. - **The Nervous System:** You will discover how your brain and nerves help you think and feel. - **Developing a Wellness Plan:** We will work on ways to keep you healthy every day.
E	**Forestry 110**	- **The Forest Environment and Forests Management:** We will learn about forests and how people take care of them. - **Different types of trees, Animals Living in Forests, and Human Activity Impact on Forests:** You will discover trees and animals in forests and how humans can help or harm them. - **Careers in Forestry and Importance of Sustainable Practices to Protect the Environment:** We will explore jobs in forestry and why it's important to protect forests for the future. - **Exploring Forestry Tools and Techniques:** You will try using tools and ways people use to manage forests. - **How Forests are a Valuable Resource for People and Wildlife:** You will learn why forests are important for both animals and people.
E	**Agriculture 110**	- **History of farming in NB:** We will learn how farming started in New Brunswick and what crops and animals are raised here. - **Plant and food production unit:** You will discover the science and tools used to grow food. - **How we get our food:** We will explore the steps food takes to go from farms to your table. - **Livestock and poultry unit:** You will learn about animals raised for food and how we care for them. - **Exploring professions in agriculture:** We will find out about jobs in farming and food production.

E	**Aquatic Sciences 120**	- **Hydrosphere:** We will learn about water in oceans like waves, tides, and how they affect weather. - **Oceanography:** You will explore the shapes of the ocean floor and different ocean layers. - **Biosphere:** We will study how living things and their environment work together in the ocean. - **The Blue Economy:** You will find out how people use the ocean to make money and help communities. - **Human Interactions with the ocean:** We will learn how people affect the ocean and how to protect it.
E	**Environmental Science 120**	- **Environmental issues:** Environmental issues are problems that hurt nature and the places where plants and animals live. - **Population growth and resource limitations:** Population growth and resource limitations mean more people need things, but there isn't always enough for everyone. - **Ecology:** Ecology is the study of how plants, animals, and people live and work together in nature. - **Sustainable Ecosystems:** Sustainable ecosystems are places in nature that can keep working well for a long time without running out of resources. - **Climate Change:** Climate change is when the Earth's weather and temperature change in ways that can cause problems. - **Environmental Awareness:** Environmental awareness means learning about how to take care of the Earth and protect nature.
E	**Biology 112**	- **The Cell**: We will learn what cells are and why they are important, find out how cells are put together and work as a team, and how cells do their jobs to keep living things alive. - **Life on Earth**: You will learn how living things are grouped and named, and study how plants and animals grow and change over time. - **Ecology**: You will discover how living things and nature depend on each other. - **Skills**: You will learn how to stay safe during experiments and do experiments to see science in action. We will also explore jobs that use science and how you can be a scientist.

E	**Biology 122**	- **Review**: We will look at how cells grow and divide, the special chemicals that help living things work, and explore how cells copy themselves. - **Introduction to Genetics**: You will find out how traits are passed from parents to kids, learn about Gregor Mendel's ideas on inheritance and discover other ways traits can be passed on. - **Understanding Genetics**: You will see what DNA looks like and what it does, learn how DNA makes copies of itself, find out about the building blocks of DNA and RNA, explore how cells make proteins, and what happens when DNA changes. - **Genetic Engineering**: We will find out how scientists can change genes and learn how gene changes help in medicine and farming. - **Evolution**: You will discover how animals and plants change over time and explore how genes change in groups of living things. - **Skills**: You will learn how to stay safe in science labs, do experiments to understand genetics better, and look at jobs that use genetics and science.
E	**Chemistry 112**	- **Classification of Matter & Underlying Structure of Matter:** We will learn what stuff is made of and how it's organized. - **Chemical Bonding:** You will discover how atoms stick together to make new things. - **Elements and Compounds:** We will explore simple parts and how they join to make compounds. - **Covalent Bonding:** You will find out how atoms share parts to bond. - **Molecular Shape – VSEPR Theory:** We will learn how molecules get their shapes. - **Intermolecular Forces Properties:** You will explore how molecules stick to each other. - **The Mole:** We will learn a way to count tiny particles called atoms and molecules. - **Chemical Changes:** You will find out how substances change into new things. - **Stoichiometry:** We will learn how to measure and mix chemicals just right. - **Gases:** You will discover how gases behave and move around.

E	**Chemistry 122**	- **Organic chemistry:** Organic chemistry is the study of special kinds of chemicals called carbon compounds that make up living things. - **Thermochemistry:** Thermochemistry is about how heat moves during chemical reactions and changes. - **Reaction kinetics and equilibrium:** Reaction kinetics and equilibrium explain how fast chemical reactions happen and how they balance out. - **Acids and bases:** Acids and bases are types of chemicals that can be sour or slippery and change colors in special tests. - **Labs in each unit:** In the labs, you will do fun experiments to see the science you learn in action.
E	**Physics 112**	- **Math skills review:** We will practice important math skills to help with science. - **Kinematics unit:** You will learn how things move and how to describe their motion. - **Dynamics unit:** We will study what causes things to start, stop, or change how they move. - **Work and energy unit:** You will explore how work is done and how energy moves and changes. - **Labs in each unit:** You will do fun experiments to see science in action.
E	**Physics 122**	- **Vector components:** We will learn how to break up directions into smaller parts to understand them better. - **Dynamics extension unit:** You will study more about forces and how they affect motion. - **Projectiles:** We will explore how things move when they are thrown or launched in the air. - **Circular motion:** You will learn how things move in circles and why they stay on that path. - **Universal gravitation:** We will find out how gravity pulls objects toward each other, even far away in space. - **Electrostatics and current electricity:** You will learn about electric charges, static electricity, and how electric currents work. - **Labs in each unit:** You will do hands-on experiments to see these ideas in real life.
	Creative Arts	
E	**Music 112**	- **Exploring Music:** Students learn about music and how it connects to life and the world around them. - **Playing and Creating:** Students develop skills in performing and creating their own music. - **Building Appreciation:** Students learn to understand and enjoy different types of music. - **Choosing a Path:** Students can focus on different areas of music based on their interests and skills. - **Growing Over Time:** Students build their music skills step by step as they move through the courses.

E	**Graphic Art & Design 110**	- **Combining art and technology**: In this course, you will explore how creativity and technology work together to make amazing projects. - **Combination of hands-on skills and technical skills (Must have good working computer with lots of storage)**: You will learn both practical skills and how to use technology, so you'll need a computer with plenty of storage for your work. - **Units include photography, drafting, interior design, illustration, product design, 3D drawing and modeling**: You'll work on different projects like taking photos, designing rooms, drawing, creating products, and even making 3D models.
E	**Visual Arts 110**	- **From basic skills learned in Art 9**: This course builds on what you learned in Art 9 to help you improve your artistic skills. - **Focus on drawing, portraits, shading, painting, and mixed media**: You will focus on creating drawings, portraits, using shading, painting, and experimenting with different art materials. - **Introductory skills and beyond - learning basics of composition, colour, and value**: You will learn how to arrange your artwork, use colours effectively, and understand the light and dark areas in your art.
E	**Visual Arts 120**	- **Expanding on previous knowledge with more advanced work on drawing, painting, mixed media, sculpture and print making**: This course helps you build on what you already know by diving deeper into more advanced art techniques like drawing, painting, sculpture, and printmaking. - **Portfolio**: You will create a collection of your best artwork to showcase your skills and progress. - **Independent legacy project to expand work on specific chosen mediums**: You will choose a specific art style or technique to focus on for a big project that shows your personal creativity and growth.
E	**Media Studies 120**	- **Introductory Theory and Background**: We will learn the basic ideas and history behind different forms of media. - **Analysis of commercials for identifying dominant narratives and societal impact**: You will study TV ads to understand their messages and how they affect society. - **Marketing a product**: You'll learn how to plan and promote a product to attract customers. - **Propaganda basics**: We will explore how certain messages are used to influence people's beliefs and actions. - **Film Analysis**: You will watch movies and learn how to look at their story, characters, and themes in detail.
E	**Film 110**	- **Making Films:** Students learn how to create their own short films using cameras, lighting, and sound. - **Learning Film Skills:** Students learn how to share clear messages and tell stories through film. - **Watching and Analyzing Films:** Students watch films and learn how to understand and talk about them. - **Building Communication Skills:** Students practise writing, presenting, and sharing ideas in a respectful way. - **Working Creatively:** Students work on projects in different places and take more responsibility for their learning over time.

E	**Dramatic Arts 110**	- **Introduction to acting**: You will learn the basics of acting, including how to express emotions and bring characters to life. - **Public speaking**: This course will help you become more confident speaking in front of others and sharing your ideas clearly. - **Movement (dance)**: You will explore different dance styles and learn how to express yourself through movement. - **Vocal work (singing)**: You will practice using your voice for singing and learn how to control your sound. - **Improvisational skills and public performance**: You will improve your ability to think on your feet and perform in front of an audience without preparation.
E	**Dramatic Arts 120**	- **Expands on 110 skills and usually puts on class full length play**: This course builds on basic acting skills and often leads to performing a full-length play with your classmates. - **Requires more time outside of class and usually involves putting on a musical**: You will spend extra time outside of class rehearsing, and the course often includes performing a musical. - **Audition and monologue as final evaluations**: At the end of the course, you will showcase your acting skills through an audition and a monologue performance.
E	**Baking and Pastry 110**	- **Learning Baking Skills:** Students learn how to bake and make different types of pastries. - **Being Creative with Food:** Students create unique and interesting flavour combinations. - **Working in a Kitchen:** Students practise baking in a kitchen like real chefs. - **Exploring Flavours:** Students learn about different tastes and ingredients in baked goods. - **Food Photography:** Students learn how to take photos of their baked creations.
E	**Wood Craft 110**	- **Learning Woodworking Skills:** Students learn how to safely use tools to build with wood. - **Designing Projects:** Students plan and create their own wood projects. - **Being Creative:** Students use their creativity to make unique and useful items. - **Building Useful Skills:** Students develop skills that can be used in trades and future jobs. - **Creating Functional Work:** Students make projects that are both artistic and useful.

E	**Metal Arts 110**	- **Learning Metal Skills:** Students learn how to cut, bend, shape, and weld metal. - **Working with Tools Safely:** Students learn how to safely use tools and equipment. - **Building Projects:** Students design and create their own metal projects. - **Solving Problems:** Students learn how to follow plans and fix problems as they work. - **Being Creative and Careful:** Students build confidence, pay attention to detail, and take pride in their work.
Wellness and Physical Education		
R	**Physical Education 10**	- **Learning Sport and Leadership Skills:** Students build skills like communication, teamwork, and decision-making through sports and activities. - **Exploring the Outdoors:** Students take part in outdoor activities and learn skills like navigation, survival, and teamwork. - **Understanding the Body:** Students learn how the body moves and how to stay active and avoid injuries. - **Improving Fitness:** Students practise different exercises and create their own fitness plans. - **Getting Ready for Future Courses:** Students build skills that prepare them for more advanced physical education courses.
E	**Wellness Through Physical Education 110**	- **Staying Active for Life:** Students learn how to stay healthy and active throughout their lives. - **Trying New Activities:** Students explore different activities like yoga, hiking, and ultimate frisbee. - **Finding What You Enjoy:** Students discover the types of physical activity they enjoy most. - **Making a Personal Plan:** Students create their own plan to stay active and healthy. - **Learning About Wellness:** Students learn about fitness and healthy living in fun and meaningful ways.
E	**Outdoor Education 110**	- **Learning Skills:** Learn foundational outdoor skills such as knots, shelters, fire building, and equipment setup - **Outdoor Activities:** Participate in outdoor activities in all seasons, including hiking, snowshoeing, navigation, meal preparation and cooking - **Survival Skills:** Develop basic survival skills like building shelters, creating survival kits, and emergency preparedness - **Outdoor Safety:** Gain safety knowledge about wildlife, weather, water safety, and environmental hazards - **Group Work:** Work in small groups to build teamwork and leadership while preparing for a final outdoor ***There will be a fee of $20 for this class to purchase supplies***

E	**Outdoor Education 120**	- **Building on Outdoor Skills:** Refine and expand your skills from Outdoor Education 110 while learning to teach others - **Group Work:** Take on leadership roles by guiding activities and supporting group learning - **Learning First-Aid:** Learn and apply wilderness first aid, including emergency response, CPR basics, and injury management - **Living Outdoors:** Plan for multi-day outdoor experiences, including meal planning, food prep, and gear organization - **Real Life Scenarios:** Complete advanced navigation, scenario-based learning, and a final go-bag hike project ***There will be a fee of $20 for this class to purchase supplies***
E	**Health Care 110**	- **Exploring Health Careers:** Students learn about different jobs and topics in health care. - **Building Science Skills:** Students are encouraged to take more science courses and grow their knowledge. - **Preparing for Work Experiences:** Students gain skills to help them succeed in future co-op placements. - **Taking Care of Health:** Students learn how to make good choices for their own health and well-being. - **Learning by Doing:** Students learn through projects, hands-on activities, and by meeting health care professionals.
E	**Human Services 110**	- **Exploring Helping Careers:** Students learn about jobs where people help and care for others. - **Connecting Skills and Interests:** Students discover how their strengths match different careers. - **Understanding Clients:** Students learn how to support and communicate with people in a kind and respectful way. - **Learning Professional Skills:** Students learn about responsibilities and expectations in helping jobs. - **Service-learning:** Students explore community needs and apply their skills in a community-based project.
E	**Yoga 110**	- **Learning Yoga Basics:** Students learn about yoga, including poses, breathing, and relaxation techniques. - **Connecting Mind and Body:** Students explore how the mind, body, and feelings work together to support well-being. - **Practicing Mindfulness:** Students use breathing and mindfulness to reduce stress and stay calm. - **Building Healthy Habits:** Students learn ways to take care of their mental, emotional, and physical health. - **Creating a Safe and Respectful Space:** Students practice yoga in a safe, respectful, and inclusive environment.

E	**Psychology 110**	- **Psychology as a Social Science:** Explore how psychology developed as a field, including historical influences, Western and non-Western methods, approaches, and the roles of different practitioners. - **Biological Factors:** Learn how the brain, nervous system, sleep, nutrition, environment, and trauma influence emotions, thoughts, and behaviour. Study concepts like fight, flight, or freeze, body rhythms, and consciousness. - **Variations and Perspectives:** Examine motivation, personality, social and cultural norms, conformity, obedience, prejudice, and multiple intelligences. Understand how individual differences shape behaviour. - **Applications of Psychology:** Investigate how psychology is applied in real life, including research methods, ethics, experimental design, and tools used to understand human behaviour. - **Career Connections:** Discover psychology-related careers in social, clinical, research, sport, neuropsychology, health, and education fields.
E	**Psychology 120**	- **Psychology as a Social Science** – Learn how psychologists study human thoughts and behaviour, explore ethics in research, and consider Indigenous perspectives and social justice issues. - **Biological Factors** – Understand how the brain, memory, motivation, and basic needs influence thoughts, emotions, and actions. - **Variations and Perspectives** – Explore how people learn, form relationships, experience attraction, and how social and cultural factors influence behaviour, including biases and group dynamics. - **Applications of Psychology** – Study how psychology is used to help people through therapies, treatment models, and real-world problem solving. - **Research and Ethics** – Learn how to design ethical studies, collect data, and apply psychological research in safe and responsible ways.
E	**Advanced Training Principles 120**	- **Learning About Fitness:** Students learn how the body works during exercise and how to stay healthy. - **Creating Training Plans:** Students design and follow their own personal fitness programs. - **Practicing Daily Exercise:** Students take part in daily workouts to build strength, skills, and confidence. - **Learning Healthy Habits:** Students learn about nutrition, fitness, and ways to improve their well-being. - **Building Respect and Safety:** Students learn to act safely, respectfully, and responsibly during all activities.

E	**Individual and Family Wellness 120**	- **Taking Care of Yourself:** Students learn how to make healthy choices for their mental, emotional, and physical well-being. - **Making Good Decisions:** Students learn how to make safe and responsible choices as they grow into adulthood. - **Building Healthy Relationships:** Students learn how to create and maintain positive relationships with others. - **Understanding Differences:** Students learn about different cultures, families, and ways of life. - **Handling Life Changes:** Students learn skills to deal with stress, challenges, and changes in life.
E	**Sport and Recreation Leadership 120**	- **Planning Events:** Students learn how to plan and run events, tournaments, and programs. - **Building Leadership Skills:** Students develop leadership skills by taking on roles like leader, mentor, and team member. - **Working with Others:** Students learn how to work together and include everyone in activities. - **Learning Through Experience:** Students gain real experience by organizing and leading sport and recreation activities. - **Reflecting and Improving:** Students think about what went well and how they can improve after each event.
E	**Early Childhood Development 120**	- **Learning About Child Growth:** Students learn how children grow and develop from before birth to toddler age. - **Caring for Young Children:** Students learn how to care for children in safe, healthy, and supportive ways. - **Creating a Safe Environment:** Students learn how to provide a safe and caring space for young children. - **Understanding Families and Communities:** Students learn how families and communities help support children. - **Taking Care of Yourself and Others:** Students learn the importance of self-care and helping others stay healthy and well.
Career-Connected		
E	**Career Pathway Design 10**	- **Planning for the Future:** Students learn how to think about and plan for their future careers. - **Discovering Interests and Strengths:** Students explore their skills, interests, and values. - **Learning About Jobs:** Students study different careers and the job market. - **Gaining Real Experience:** Students take part in hands-on learning connected to real jobs. - **Making Informed Choices:** Students learn how to choose a career path that fits them best.

E	**Career Connected Experiences 110**	- **Exploring New Experiences:** Students learn about opportunities like travel, work, and learning outside the classroom. - **Planning for the Future:** Students explore their goals and plan next steps after high school. - **Building Life Skills:** Students learn how to manage time, money, and responsibilities. - **Preparing for Work:** Students build resumes and learn how to find jobs and opportunities. - **Growing Confidence:** Students develop independence and confidence for new experiences.
E	**Cybersecurity 120**	- **Exploring Cybersecurity:** Students learn about cybersecurity, including how to protect computer systems and networks. - **Hands-On Learning:** Students work on projects, case studies, and challenges in safe, virtual environments. - **Problem Solving:** Students analyze risks, identify vulnerabilities, and develop strategies to prevent cyber threats. - **Ethical Hacking:** Students may learn white-hat hacking skills to understand security challenges responsibly. - **Digital Skills for the Future:** Students develop skills in inquiry, decision-making, project management, and digital literacy.
E	**Skills for Success 120**	- **Building Life Skills:** Students learn skills that help them succeed after graduation. - **Developing Positive Habits:** Students learn how to build strong mindsets and good behaviours. - **Staying Organized:** Students learn how to manage their time, tasks, and responsibilities. - **Improving Reading and Thinking:** Students build skills in reading, writing, and critical thinking. - **Using Skills in Real Life:** Students apply what they learn to school, work, and everyday life.
E	**Career Pathway Mentorship 120 (Possible FI Course)**	- **Learning from Mentors:** Students learn the importance of mentorship in the workplace. - **Gaining Real Experience:** Students take part in hands-on learning in a career they are interested in. - **Reflecting on Learning:** Students think about their experiences to better understand their goals. - **Working with Community Partners:** Students learn through connections with teachers, workplaces, and community members. - **Exploring Career Paths:** Students explore jobs and plan for their future careers.
E	**Computer Science 110**	- **Learning to Code:** Students gain a strong foundation in programming and writing computer programs. - **Solving Problems:** Students use computational thinking to solve complex challenges. - **Understanding Computers:** Students learn how computers work and how software interacts with hardware. - **Working Together:** Students practice teamwork while completing coding and technology projects. - **Building Skills for the Future:** Students develop problem-solving, resilience, and technical skills for careers in technology.

E	**Computer Science 120**	- **Applying Computer Science:** Students explore how computer science can be used in real-world situations. - **Building on Coding Skills:** Students use what they learned in Computer Science 110 to create programs and applications. - **Learning Advanced Topics:** Students study object-oriented programming, data science, AI, machine learning, and gaming. - **Creating Software:** Students design and prototype their own software projects. - **Preparing for the Future:** Students gain skills for further study and careers in technology and computing.
E	**Digital Productions 120**	- **Creating Digital Media:** Students learn to design and produce images, audio, and video projects. - **Using Digital Tools:** Students develop skills with technology needed for media production. - **Understanding Design Principles:** Students learn what makes media effective and engaging for an audience. - **Working Ethically:** Students learn to create media that follows ethical guidelines. - **Preparing for Careers:** Students build skills useful for jobs in media and digital communications.
E	**Develop and Lead 120**	- **Learning Leadership Skills:** Students learn how to be leaders and take initiative. - **Planning and Leading Projects:** Students organize and lead projects in their school and community. - **Working with Others:** Students learn how to collaborate and contribute in group settings. - **Learning by Doing:** Students gain leadership experience through hands-on activities and reflection. - **Making a Difference:** Students build confidence and create positive change in their school and community.
E	**Business Organizations & Management 120**	- **Learning About Business Leadership:** Students learn what managers do and how businesses are run. - **Making Good Decisions:** Students learn how decisions affect workers, communities, and the economy. - **Building Leadership Skills:** Students develop skills they can use in school, work, and life. - **Understanding Workplaces:** Students learn how to create a positive and healthy work environment. - **Exploring Careers:** Students learn about different jobs and career paths in business management.
E	**Early Childhood Services 110 or 120**	- **Learning About Child Development:** Students learn how young children grow and learn. - **Understanding Caregiving:** Students learn how parents and caregivers support children's success. - **Building Important Skills:** Students develop skills like communication, problem-solving, and decision-making. - **Gaining Real Experience:** Students observe and interact with young children in learning settings. - **Preparing for Careers:** Students build skills for jobs in early learning and child care.

E	**Entrepeneurship 110**	- **Learning About Entrepreneurship:** Students learn what entrepreneurs do and how businesses are started. - **Building Thinking Skills:** Students develop problem-solving and critical thinking skills. - **Creating a Business Plan:** Students learn how to plan and develop their own business ideas. - **Exploring Real-World Situations:** Students learn how to handle challenges in business and life. - **Making Career Connections:** Students explore how entrepreneurship connects to future jobs and opportunities.
E	**Hospitality and Toursim 110 (Possible FI Course)**	- **Learning About Tourism:** Students learn about the tourism industry in Atlantic Canada. - **Understanding Impacts:** Students explore how tourism affects people, communities, and the environment. - **Exploring Careers:** Students learn about jobs in hospitality and tourism. - **Learning Business Skills:** Students learn basic business ideas used in the industry. - **Respecting Culture and Nature:** Students learn about First Nations perspectives and caring for the environment.
E	**Intro to Accounting 120**	- **Learning Accounting Basics:** Students explore business decisions, transactions, and how money is tracked. - **Recording and Tracking:** Students learn how to keep accurate records using accounting methods and source documents. - **Using Technology:** Students practice using accounting software and digital tools. - **Creating Reports:** Students prepare and communicate financial reports. - **Building Career Skills:** Students develop skills useful for business, finance, and accounting careers.
E	**Internal Combustion Engines 110**	- **Working Safely:** Students learn how to follow safety rules and prevent accidents in the workplace. - **Learning Auto Skills:** Students learn about tools, materials, and basic automotive repair skills. - **Exploring Careers:** Students learn about jobs in automotive repair and related trades. - **Understanding Job Opportunities:** Students explore job options and future demand in the industry. - **Planning for the Future:** Students learn about training, certifications, and education needed for careers.
E	**Intro to Skilled Trades 110**	- **Exploring Skilled Trades:** Students learn about different careers in the skilled trades. - **Building Hands-On Skills:** Students practise skills used in real trade jobs. - **Solving Problems:** Students learn how to identify problems and find solutions. - **Working as a Team:** Students build teamwork and leadership skills. - **Learning Through Projects:** Students design, build, repair, and maintain projects like in real workplaces.

E	**Metals Fabrication and Welding 110**	- **Learning Metal Skills:** Students learn how to safely use tools to build and create metal products. - **Using Math and Science:** Students apply math and science to solve problems and build projects. - **Building Problem-Solving Skills:** Students develop logical thinking and problem-solving abilities. - **Working with Tools:** Students gain hands-on experience with hand tools and machines. - **Preparing for Careers:** Students build skills for jobs that involve design, building, and manufacturing.
E	**Metals Fabrication and Welding 120**	- **Building Advanced Skills:** Students build on their welding and metal skills from previous courses. - **Learning New Techniques:** Students practise advanced methods like different types of welding and cutting. - **Working Safely:** Students continue to learn and follow important safety procedures. - **Creating a Final Project:** Students complete a major project using the skills they have learned. - **Preparing for the Future:** Students develop skills for jobs and further training in metal fabrication.
E	**Metals Processing 110**	- **Learning Machining Skills:** Students learn how to work with machines to shape and build metal parts. - **Using Math and Science:** Students apply math and science to real manufacturing tasks. - **Working with Tools Safely:** Students learn how to safely use machine shop tools and equipment. - **Building Trade Skills:** Students gain skills used in many trades like automotive, engineering, and mechanics. - **Preparing for Future Learning:** Students build a foundation for advanced courses and future careers
E	**Metals Processing 120**	- **Building Skills:** Students improve and expand the metalworking skills learned in Metals Processing 110. - **New Techniques:** Students explore new processes, tools, and equipment used in metals processing. - **Hands-On Learning:** Students participate in practical, project-based activities to apply their skills safely. - **Career and College Ready:** The course prepares students for post-secondary programs or work in the metal industry. - **Safe Learning Environment:** Class sizes are small to ensure safety while using machinery and equipment.
E	**Culinary Technology 110**	- **Hands-On Cooking:** Students learn and practice basic culinary skills, including food preparation, safety, and sanitation. - **Industry Knowledge:** Students explore how kitchens and food service businesses are organized and run. - **Tools and Equipment:** Students learn to safely use kitchen tools and equipment. - **Career Awareness:** Students discover jobs in the culinary field, such as cook, baker, pastry chef, server, or manager. - **Pathways for Learning:** Students learn about certifications, college programs, and the Canadian Red Seal program for culinary careers.

E	**Culinary Technology 120**	- **Advanced Cooking Skills:** Students review grade 11 skills and learn new techniques, including scratch cooking and using large kitchen equipment. - **Nutrition and Trends:** Students explore current nutrition guidelines and industry trends in food preparation. - **Hands-On Practice:** Students apply theory through practical cooking activities and real-world enterprise experiences. - **Career Exploration:** Students learn about jobs in the culinary field, including cook, baker, pastry chef, server, and manager. - **Pathways for Learning:** Students discover certifications, college programs, and the Canadian Red Seal program for culinary careers.
E	**Framing and Sheathing 110**	- **Learning Construction Skills:** Students learn how to build, repair, and renovate structures. - **Working with Tools Safely:** Students learn how to safely use tools and equipment used in carpentry. - **Designing and Building Projects:** Students plan and create projects using building materials and measurements. - **Understanding Sustainability:** Students learn how construction connects to caring for the environment and communities. - **Preparing for the Future:** Students build skills for jobs and further education in construction.
E	**Mill and Cabinet Work 120**	- **Building Wood Products:** Students design and create projects like cabinets using woodworking skills - **Learning Industry Skills:** Students learn how to safely use tools and equipment used in real workplaces. - **Exploring Careers:** Students learn about jobs in cabinet making and related trades. - **Understanding Sustainability:** Students learn how to create products that are good for the environment. - **Preparing for the Future:** Students build skills for jobs and further education after high school.
E	**Residential Finish 120**	- **Learning Carpentry Skills:** Students learn how to build, repair, and create projects using wood. - **Working with Tools Safely:** Students learn how to safely use tools and equipment. - **Designing and Building Projects:** Students plan and create their own construction projects. - **Hands-On Learning:** Students gain experience through real building and repair work. - **Preparing for Careers:** Students build skills for future jobs or further learning in construction.