



**GRADE 9 COURSES**  
**(COURSE CODES, PREREQUISITES,**  
**AND DESCRIPTIONS)**



## THE ARTS



### **DRAMATIC ARTS - ADA101 – OPEN**

This course emphasizes the active exploration of dramatic forms and techniques, using material from a wide range of authors, genres, and cultures. Students will construct, discuss, perform, and analyze drama, and then reflect on the experiences to develop an understanding of themselves, the art form and the world around them.

### **INSTRUMENTAL MUSIC (BAND/WINDS) – AMI101 - OPEN**

Students will focus their work on the various aspects of musical performance through the study of a woodwind, brass or percussion instrument in a band setting. This course is for students who already play an instrument.

### **MUSIC – KEYBOARD MUSIC - AMK101 – OPEN**

Students will focus on the skills specific to the piano keyboard and will learn authentic repertoire.

### **MUSIC - VOCAL/CHORAL - AMV101 – OPEN**

This course is designed for students wishing to learn about singing and participate in a choir setting.

### **VISUAL ARTS -Expressions of Aboriginal Cultures - NAC101 - OPEN**

This course will explore a variety of contemporary and traditional First Nations, Métis, and Inuit art forms. This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials. They will create art works to express their own ideas and understanding of Aboriginal identity, relationships, and sovereignty by using a range of media, processes, techniques, and styles.

### **ARTS VISUELS - AVI105 - Immersion French - OPEN**

**This course is for French Immersion students.**

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.

### **ARTS VISUELS - AVI104 - Extended French - OPEN**

**This course is for Extended French students.**

This course offers an overview of visual arts as a foundation for further study. Students will become familiar with the elements and principles of design and the expressive qualities of various materials through working with a range of materials, processes, techniques, and styles. They will learn and use methods of analysis and criticism and will study the characteristics of particular historical art periods and a selection of Canadian art and the art of other cultures.



## BUSINESS STUDIES



**INFORMATION AND COMMUNICATION TECHNOLOGY IN BUSINESS - BTT1O1 - OPEN (Computers) For English as a Second Language students we offer BTT1O8**

This course introduces students to information and communication technology in a business environment and builds a foundation of digital literacy skills necessary for success in a technologically driven society. Students will develop word processing, spreadsheet, database, desktop publishing, website design skills and presentation software. Throughout the course, there is an emphasis on digital literacy, effective electronic research and communication skills, and current issues related to the impact of information and communication technology.



## SOCIAL SCIENCE AND THE HUMANITIES



**EXPLORING FAMILY STUDIES - HIF1O1 – OPEN - For English as a Second Language students we offer HIF2O8**

This course explores, within the context of families, some of the fundamental challenges people face: how to meet basic needs, how to relate to others, how to manage resources, and how to become responsible members of society. Students will explore adolescent development and will have opportunities to develop interpersonal, decision-making, and practical skills related to daily life. They will learn about the diverse ways in which families function in Canada and will use research skills as they explore topics related to individual and family needs and resources.



## TECHNOLOGICAL EDUCATION



**EXPLORING TECHNOLOGIES - T1J1O1 - OPEN**

This course enables students to further explore and develop technological knowledge and skills introduced in the elementary science and technology program. Students will be given the opportunity to design and create products and/or provide services related to the various technological areas or industries, working with a variety of tools, equipment, and software commonly used in industry. Students will develop an awareness of environmental and societal issues, and will begin to explore secondary and postsecondary education and training pathways leading to careers in technology-related fields.



## GUIDANCE AND SPECIAL EDUCATION



### **Skills for Success in Secondary School – GLS1O1 – OPEN - For English as a Second Language students we offer GLS2O8**

This course focuses on learning strategies to help students become better, more independent learners. Students will learn how to develop and apply literacy and numeracy skills, personal management skills, and interpersonal and team work skills to improve their learning and achievement in school, the workplace and the community. The course helps students build confidence and motivation to pursue opportunities for success in secondary school and beyond.

### **LEARNING STRATEGIES – GLE1O9 – OPEN**

This course explores learning strategies and helps students become better, more independent learners while increasing their personal management skills, both in school and in other contexts. Students will learn how to develop and apply a range of strategies to improve their learning and achievement, particularly their literacy, numeracy, communication, and planning skills. This course will increase students' confidence, motivation, and ability to learn.

***Prerequisite: Students must have an Individual Education Plan and recommendation of Principal***



## CANADIAN AND WORLD STUDIES



### **ISSUES IN CANADIAN GEOGRAPHY – CGC1D1 - ACADEMIC**

This course examines interrelationships within and between Canada's natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.

### **ISSUES IN CANADIAN GEOGRAPHY - CGC1P1 - APPLIED**

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore a range of issues, including food and water supplies, competing land uses, and interactions with the natural environment, developing their awareness that issues that affect their lives are interconnected with issues in other parts of the world. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate choices related to sustainable living in Canada

### **ISSUES IN CANADIAN GEOGRAPHY – CGC1P8 – ESL - ACADEMIC - This course is for English as a Second Language students**

This course focuses on current geographic issues that affect Canadians. Students will draw on their personal and everyday experiences as they explore a range of issues, including food and water supplies, competing land uses, and interactions with the natural environment, developing their awareness that issues that affect their lives are interconnected with issues in other parts of the world. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate choices related to sustainable living in Canada

**ENJEUX GEOGRAPHIQUES DU CANADA - CGC1D5 - IMMERSION FRENCH – ACADEMIC**

**This course is for French Immersion Students.**

This course examines interrelationships within and between Canada’s natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.

**ENJEUX GEOGRAPHIQUES DU CANADA - CGC1D4 - EXTENDED FRENCH – ACADEMIC**

**This course is for Extended French Students.**

This course examines interrelationships within and between Canada’s natural and human systems and how these systems interconnect with those in other parts of the world. Students will explore environmental, economic, and social geographic issues relating to topics such as transportation options, energy choices, and urban development. Students will apply the concepts of geographic thinking and the geographic inquiry process, including spatial technologies, to investigate various geographic issues and to develop possible approaches for making Canada a more sustainable place to live.



**ENGLISH**



**ENGLISH - ENG1D1 – ACADEMIC**



This course is designed to develop the oral communication, reading, writing and media literacy skills that students need for success in their secondary school academic programs and in their daily lives. Students will analyze literary texts from contemporary and historical periods, interpret informational and graphic texts, and create oral, written, and media texts in a variety of forms. An important focus will be on the use of strategies that contribute to effective communication. This course is intended to prepare students for the Grade 10 academic English course, which leads to university or college preparation courses in Grade 11 and 12.



**ENGLISH - ENG1P1 – APPLIED**

This course is designed to develop key oral communication, reading, writing, and media literacy skills students need for success in secondary school and daily life. Students will read, interpret, and create a variety of informational, literary and graphic texts. An important focus will be on identifying and using appropriate strategies and processes to improve the students’ comprehension of texts and to help them communicate clearly and effectively. This course is intended to prepare students for the Grade 10 applied English course, which leads to college, or workplace preparation courses in Grade 11 and 12.

## **ENGLISH - ENG1L1 - LOCALLY DEVELOPED**

This course provides foundational literacy and communication skills to prepare students for success in their daily lives, in the workplace, and in the English Grade 11 Workplace Preparation course. The course is organized by strands that develop listening and talking skills, reading and viewing skills and writing skills. In all strands, the focus is on developing foundational literacy skills and in using language clearly and accurately in a variety of authentic contexts. Students develop strategies and put into practice the processes involved in talking, listening, reading, viewing, writing, and thinking and reflect regularly upon their growth in these areas.



## **ENGLISH AS A SECOND LANGUAGE (ESL)**



### **ESL - BEGINNING COMMUNICATION IN ENGLISH - ESLA08 – OPEN**

This course introduces the English language and helps students adjust to their new cultural environment. Students will develop the ability to use oral and written English for daily needs, acquire basic conversation skills and vocabulary, and use simple sentence patterns.



### **ESL - ENGLISH IN DAILY LIFE - ESLB08 - OPEN**

This course expands students' essential communication skills and cultural knowledge and introduces the language of classroom studies. Students will develop oral classroom skills and reading strategies, expand their vocabulary, and use more complex sentence patterns. Students' will also learn how to use some school and community resources.



### **ESL - ENGLISH FOR SCHOOL AND WORK - ESLC08 - OPEN**

This course is designed to improve students' accuracy in using English in the classroom situations. Students will study and interpret a range of texts and produce a variety of forms of writing. Activities will also help students develop their oral presentations skills and acquire study skills.



### **ESL - STUDY SKILLS IN ENGLISH - ESLD08 - OPEN**

This course prepares students to use English with increasing accuracy in most classroom and social situations. Students will develop the reading, writing, and oral presentations skills required for success in all subjects.



### **ESL - STUDY SKILLS IN ENGLISH - ESLE08 – OPEN**

This course provides students with the skills and strategies they need to make the transition to college and university preparation courses in English and other secondary school disciplines. Students will be encouraged to develop independence in a range of academic tasks.





## FRENCH AS A SECOND LANGUAGE



### **CORE FRENCH - FSF1D1 - ACADEMIC**

This course provides opportunities for students to communicate and interact in French with increasing independence, with a focus on familiar topics related to their daily lives. Students will continue to develop language knowledge and skills by using language-learning strategies introduced in the elementary Core French program, and will apply creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners. **Prerequisite:** Minimum of 600 hours of elementary Core French instruction, or equivalent

### **CORE FRENCH - FSF1P1 - APPLIED**

This course provides opportunities for students to communicate and interact in French in structured situations on everyday topics and to apply their knowledge of French in everyday situations. Students will continue to develop language knowledge and skills introduced in the elementary Core French program, through practical applications and concrete examples, and will use creative and critical thinking skills in various ways. They will also enhance their understanding and appreciation of diverse French-speaking communities, and will develop the skills necessary to become life-long language learners. **Prerequisite:** Minimum of 600 hours of elementary Core French instruction, or equivalent

**CORE FRENCH – INTRODUCTORY/BEGINNER - FSF1O1 – OPEN** This is an introductory course for students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary Core French instruction. Students will begin to understand and speak French in guided and structured interactive settings, and will develop fundamental communication skills through discussing situations and issues that are relevant to their daily lives. Throughout the course, students will develop their awareness of diverse French-speaking communities in Canada and acquire an understanding and appreciation of these communities. They will also develop a variety of skills necessary to become life-long language learners. **Prerequisite:** None

### **IMMERSION FRENCH - FIF1D5 - ACADEMIC**

This course provides opportunities for students to speak and interact in French independently in a variety of real-life and personally relevant contexts. Students will develop their ability to communicate in French with confidence by using language-learning strategies introduced in the elementary French Immersion program. Students will enhance their knowledge of the language through the study of French-Canadian literature. They will also continue to increase their understanding and appreciation of diverse French-speaking communities and to develop the skills necessary to become life-long language learners.

**Prerequisite:** Minimum of 3800 hours of instruction in elementary French Immersion, or equivalent

### **EXTENDED FRENCH - FEF1D4 - ACADEMIC**

This course provides opportunities for students to speak and interact in French in a variety of real-life and personally relevant contexts. Students will continue to use language-learning strategies introduced in the elementary Extended French program. They will develop their creative and critical thinking skills, through independently responding to and interacting with a variety of oral and written texts, and will continue to enhance their understanding and appreciation of diverse French-speaking communities. They will also develop the skills necessary to become life-long language learners.

**Prerequisite:** Minimum of 1260 hours of instruction in elementary Extended French, or equivalent



## HEALTH & PHYSICAL EDUCATION

### **HEALTHY ACTIVE LIVING EDUCATION – PPL1OF – *FEMALE* – OPEN**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.

### **HEALTHY ACTIVE LIVING EDUCATION – PPL1OM – *MALE* - OPEN**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.

### **EDUCATION PHYSIQUE & HYGIENE - PPL1OG – *FEMALE* - IMMERSION FRENCH**

**This course is for French Immersion female students.**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.

### **EDUCATION PHYSIQUE & HYGIENE - PPL1OQ – *MALE* – IMMERSION FRENCH**

**This course is for French Immersion male students.**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.

### **EDUCATION PHYSIQUE & HYGIENE - PPL1OV – *FEMALE* – EXTENDED FRENCH**

**This course is for Extended French female students.**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.

### **EDUCATION PHYSIQUE & HYGIENE - PPL1OP – *MALE* – EXTENDED FRENCH**

**This course is for Extended French male students.**

This course emphasizes regular participation in a variety of enjoyable physical activities that promote lifelong healthy active living. Students will learn movement skills and principles, ways to improve personal fitness and physical competence and safety and injury prevention. They will investigate issues related to healthy sexuality and the use and abuse of alcohol, tobacco and other drugs and will participate in activities designed to develop goal setting, communication and social skills.





# MATHEMATICS



## **PRINCIPLES OF MATHEMATICS - MPM1D1 - ACADEMIC**

This course enables students to develop generalizations of mathematical ideas and methods through the exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

## **MATHÉMATIQUES – MPM1D5 – Immersion French – ACADEMIC**

### **This course is for French Immersion Students**

This course enables students to develop generalizations of mathematical ideas and methods through the exploration of applications, the effective use of technology, and abstract reasoning. Students will investigate relationships to develop equations of straight lines in analytic and surface area of objects in measurement, and apply extended algebraic skills in problem solving. Students will engage in abstract extensions of core learning that will deepen their mathematical knowledge and enrich their understanding.

## **FOUNDATIONS OF MATHEMATICS - MFM1P1 - APPLIED**

This course enables students to develop mathematical ideas and methods through exploration of applications, the effective use of technology, and extended experiences with hands-on activities. Students will investigate relationships of straight lines in analytic geometry, solve problems involving the measurement of three-dimensional objects and two-dimensional figures, and apply key numeric and algebraic skills in problem solving. Students will also have opportunities to consolidate core skills and deepen their understanding of key mathematical concepts

## **MATHEMATICS - MAT1L1 - LOCALLY DEVELOPED**

This course emphasizes further development of mathematical knowledge and skills to prepare students for success in their everyday lives, in the workplace, in the Grade 10 Locally Developed Compulsory Credit course and in the Mathematics Grade 11 and Grade 12 Workplace Preparation courses. The course is organized by three strands related to money sense, measurement, and proportional reasoning. In all strands, the focus is on developing and consolidating key foundational mathematical concepts and skills by solving authentic, everyday problems. Students have opportunities to further develop their mathematical literacy and problem-solving skills and to continue developing their skills in reading, writing and oral language through relevant and practical math activities.



## SCIENCE



### SCIENCE - SNC1D1 - ACADEMIC

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science and physics; and to relate science to their skills in the processes of scientific investigations. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and its properties and components and the principles of electricity.

### SCIENCE - SNC1D5 – ACADEMIC - This course is for French Immersion Students.

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science and physics; and to relate science to their skills in the processes of scientific investigations. Students will acquire an understanding of scientific theories and conduct investigations related to sustainable ecosystems; atomic and molecular structures and its properties and components and the principles of electricity.



### SCIENCE - SNC1P1 - APPLIED

This course enables students to develop their understanding of basic concepts in biology, chemistry, earth and space science, and physics, and to apply their knowledge of science to everyday situations. They are also given opportunities to develop practical skills related to scientific investigations. Students will plan and conduct investigations into practical problems and issues related to the impact of human activity on ecosystems; the structure and properties of elements and compounds; space exploration and the components of the universe; and static and current electricity.

### SCIENCE - SNC1L1 – LOCALLY DEVELOPED



This course emphasizes reinforcing and strengthening science-related knowledge and skills, including scientific inquiry, critical thinking and the relationship between science, society, and the environment to prepare students for success in everyday life, in the workplace and in the Science Grade 11 Workplace Preparation course. Students explore a range of topics including science in daily life, properties of common materials, life-sustaining processes in simple and complex organisms, and electrical circuits. Students have the opportunity to extend mathematical and scientific process skills and to continue developing their skills in reading, writing and oral language through relevant and practical science activities.

<b>Compulsory Courses</b>	<b>Course Code</b>	<b>Prerequisites and Suggestions</b>
<b>English - Academic</b>	ENG1D1	None
<b>English - Applied</b>	ENG1P1	None
<b>English – Locally Developed</b>	ENG1L1	None - Suggested for students working in a modified language program.
<b>English as a Second Language - Level 1, Open</b>	ESLAO8	None
<b>English as a Second Language - Level 2, Open</b>	ESLBO8	ESLAO8 - Level 1
<b>English as a Second Language - Level 3, Open</b>	ESLCO8	ESLBO8 - Level 2
<b>English as a Second Language - Level 4, Open</b>	ESLDO8	ESLCO8 - Level 3
<b>English as a Second Language – Level 5, Open</b>	ESLEO8 <b>**NEW**</b>	ESLDO8 - Level 4
<b>Issues in Canadian Geography - Academic - English</b>	CGC1D1	None
<b>Immersion French</b>	CGC1D5	None – for Immersion French students
<b>Extended French</b>	CGC1D4	None – for Extended French students
<b>Issues in Canadian Geography – Applied - English</b>	CGC1P1	None
<b>Issues in Canadian Geography – Applied - ESL</b>	CGC1P8	None - for ESL students
<b>Core French – Introductory/Beginner - Open</b>	FSF1O1	For students who have little or no knowledge of French or who have not accumulated the minimum of 600 hours of elementary French.
<b>Core French - Applied</b>	FSF1P1	Minimum of 600 hours of elementary Core French instruction.
<b>Core French - Academic</b>	FSF1D1	Minimum of 600 hours of elementary Core French instruction.
<b>Immersion French - Academic</b>	FIF1D5	Minimum of 3800 hours of instruction in elementary French Immersion.
<b>Extended French - Academic</b>	FEF1D4	Minimum of 1260 hours of instruction in elementary Extended French.
<b>Principles of Mathematics - Academic</b>	MPM1D1	None
<b>Principles of Mathematics – French Immersion Academic</b>	MPM1D5	None - for Immersion French students
<b>Foundations of Mathematics - Applied</b>	MFM1P1	None
<b>Mathematics - Locally Developed</b>	MAT1L1	None - Suggested for students working in a modified mathematics program



<b>Compulsory Courses</b>	<b>Course Code</b>	<b>Prerequisites and Suggestions</b>
<b>Science - Academic</b>	SNC1D1	None
<b>Science - French Immersion - Academic</b>	SNC1D5	None - for Immersion French students
<b>Science - Applied</b>	SNC1P1	None
<b>Science - Locally Developed</b>	SNC1L1	None - Suggested for students working in a modified science program.
<b>Healthy Active Living Education - Open</b> - Female - Male	PPL1OF PPL1OM	None None
<b>Education Physique &amp; Hygiene Education - Open</b> - Immersion Female - Immersion Male - Extended Female - Extended Male	PPL1OG PPL1OQ PPL1OV PPL1OP	None - for Immersion French girls None - for Immersion French boys None - for Extended French girls None - for Extended French boys

<b>Optional Courses</b>	<b>Course Code</b>	<b>Prerequisites and Suggestions</b>
<b>Dramatic Arts - Open</b>	ADA101	None
<b>Instrumental Music – Winds - Open</b>	AMI101	None - Suggested skill in playing woodwind or brass instruments.
<b>Music – Vocal - Open</b>	AMV101	None
<b>Music – Keyboard Music – Open</b>	AMK101	None
<b>Visual Arts - Expressions of Aboriginal Cultures- Open</b> English Immersion French Extended French	NAC101 AVI105 AVI104	None – Indigenous Focus None - for Immersion French students None - for Extended French students
<b>Information &amp; Communication Technology in Business - Open</b> English ESL	BTT101 BTT108	None None – for ESL students
<b>Exploring Family Studies – Open</b> English ESL	HIF101 HIF208	None None – for ESL students
<b>Exploring Technologies - Open</b>	TIJ101	None
<b>Skills for Success in Secondary School – Open – ESL</b>	GLS101 GLS108	None – for ESL students
<b>Learning Strategies - Open</b>	GLE109	For students with an IEP (Individual Education Plan).