

FRENCH IMMERSION PROGRAM

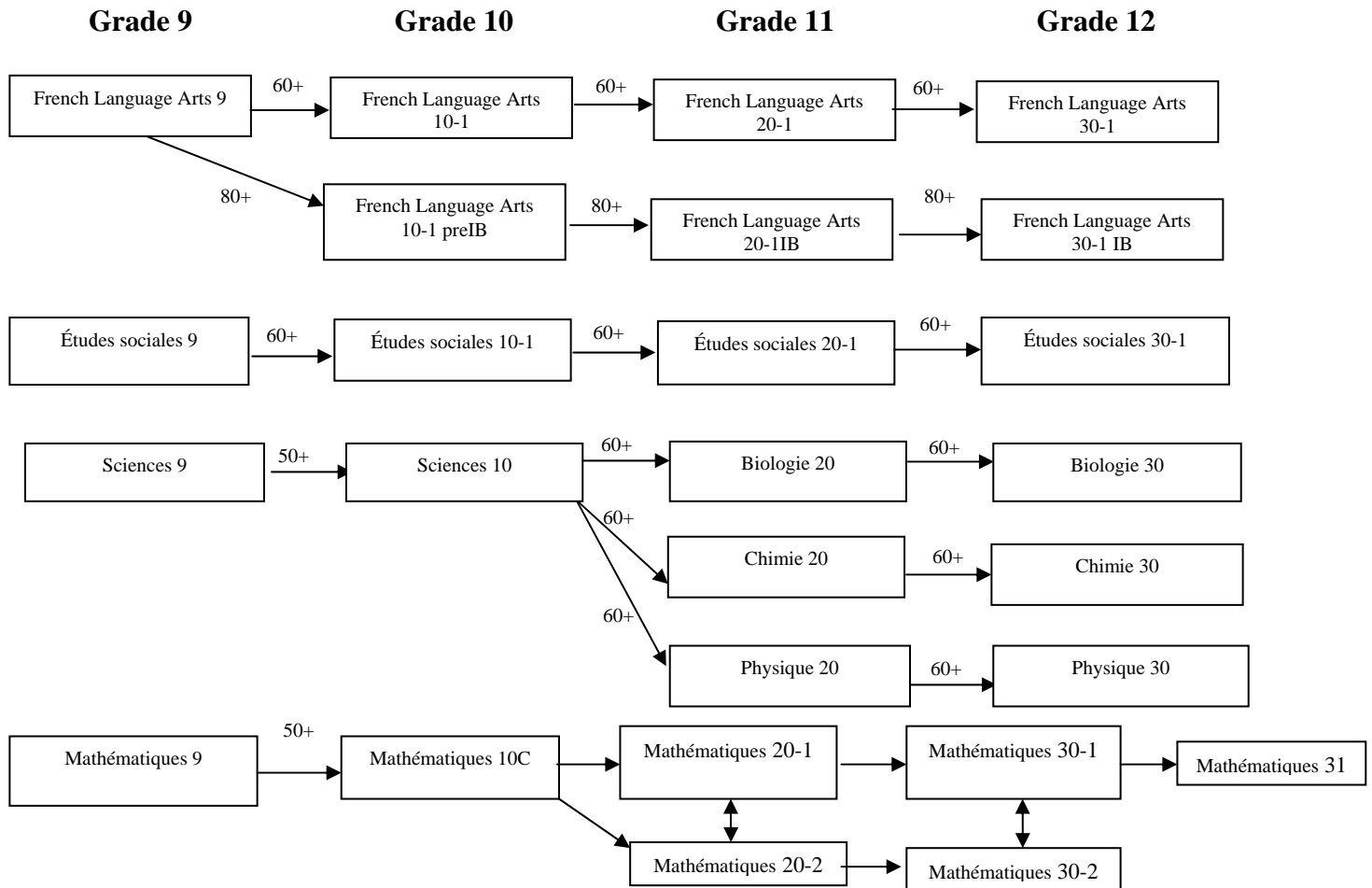
General Information

The French Immersion program at Harry Ainlay School offers a variety of courses.

In Grade 10, aside from English Language Arts, students in the French Immersion Program must take their 4 core courses in French.

The following courses are available in the French Immersion Program and are offered annually **where numbers permit**.

RECOMMENDED PREREQUISITES



FRENCH IMMERSION

Students at Harry Ainlay who complete requirements for the continuing French immersion and late immersion programs are eligible for a district French Immersion Certificate.

In addition to this certificate of accomplishment Edmonton Public Schools will also facilitate the writing of the DELF and DALF exams. This official French Language Diploma will assist students who wish to have international recognition of their language skills.

All information for these programs can be found on the district website at <http://www.epsb.ca/policy/hgaf.ar.shtml>

French Language Arts 10-1

5 Credits

Prerequisite: 60% in Grade 9 immersion or equivalent or teacher's recommendation

This course requires considerable fluency in all aspects of the French language as a prerequisite. Several genres of literacy are components of this course. One of the prime objectives is oral fluency and considerable time is spent in this area. Additional knowledge of grammar and the study of idiomatic expressions are other important elements.

French Language Arts 10-1 preIB

5 Credits

Prerequisite: 80% in Grade 9 immersion or equivalent or teacher's recommendation

This course is designed for immersion students who wish to enroll in the IB program in Grade 11 and requires considerable fluency in all aspects of the French language. One novel, one play and several short stories and poems are the literary components of this course. Prime objectives include oral fluency, additional knowledge of grammar and the study of idiomatic expressions.

French Language Arts 20-1

5 Credits

Prerequisite: 60% in French Language Arts 10 or teacher's recommendation

This course continues to emphasize grammar study, compositions and oral presentations. Students continue their study of literature through plays, novels and other literary genres.

French Language Arts 20-1 IB

5 Credits

Prerequisite: 80% in French Language Arts 10pre IB or teacher's recommendation

This course emphasizes grammar study, composition and oral presentations. Students will continue their study of literature through plays, novels and other literary genres. TOK curriculum links will also be addressed.

French Language Arts 30-1

5 Credits

Prerequisite: 60% in French Language Arts 20 or teacher's recommendation

The study of several novels and/or two plays is the core of this course as well as several smaller literary selections. The discussion of the various works becomes more abstract and philosophical at this stage. Greater emphasis is also placed on the precision of the vocabulary used.

Completion of FLA 30 requires the writing of a provincial diploma examination.

French Language Arts 30-1 IB

5 Credits

Prerequisite: 80% in French Language Arts 20 IB or teacher's recommendation

This course includes the grammar study, readings and oral component of French 30IB. The study of several novels and/or two plays is the core of this course. Students will also study several smaller literary selections and discussion of the works will become more abstract and philosophical. A greater emphasis will be placed on the precision of vocabulary usage. Four formal oral assessments will be completed and will constitute the IB Oral component which is worth 30% of the overall grade for this IB course.

Études sociales 10-1

5 Credits

Prerequisite: 60% in Études sociales Grade 9

Perspectives on Globalization

Students will explore the origins and impacts of historical, cultural, economic and political globalization. The course examines the extent to which citizenship and individual and collective identity is influenced by the processes of globalization.

Études sociales 20-1

5 Credits

Prerequisite: 60% in Études sociales 10-1

Perspectives on Nationalism

Students will explore issues relating to the complexities of nationalism and the influence of nationalism on regional, international and global relations will be examined through multiple perspectives.

Études sociales 30-1

5 Credits

Prerequisite: 60% Études sociales 20-1

Perspectives on Ideology

Students will explore the origins and complexities of ideologies and examine multiple perspectives regarding the principles of classical and modern liberalism. An analysis of various political and economic systems will be undertaken. This course will encourage students to respond to emergent global issues. On a case by case basis, a student could have the option of taking Études sociales 30-2 while being in this class.

Completion of Études sociales 30-1 or 30-2 requires the writing of a provincial diploma examination.

Sciences 10

5 Credits

Prerequisite: 50% in Sciences 9

Sciences 10 is the prerequisite for all students intending to study any academic science at the Grade 11 or 12 level. Unit A is entitled Energy and Matter in Chemical Change and has a Nature of Science emphasis. Unit B is Energy Flow in Technological Systems and has a Science and Technology emphasis. Unit C is Cycling of Matter in Living Systems with a Nature of Science emphasis. Unit D is Energy Flow in Global systems with a Social/Environmental emphasis.

Biologie 20

5 Credits

Prerequisite: 60% in Sciences 10

This course builds on the biology concepts introduced in Science 10. The underlying theme of this academic course is energy, equilibrium, matter and systems. The units of study include: Energy and Matter Exchange in the Biosphere, Ecosystems and Population Change, Photosynthesis and Cellular Respiration and Human Systems.

Chimie 20

5 Credits

Prerequisite: 60% in Sciences 10

This course builds on the chemistry concepts introduced in Science 10. Students are given the opportunity to explore and understand the natural world and to become aware of the profound influence of chemistry on their lives. The units of study include: Diversity of Matter and Chemical Bonding, Gases, Matter as Solutions, Acids and Bases and Quantitative Relationships in Chemical Changes.

Physique 20

5 Credits

Prerequisite: 60% in Sciences 10

This course builds upon the physics concepts introduced in Science 10. A more in-depth analysis of the physics that governs our world is explored. The units of study include: Kinematics, Dynamics, Circular Motion, Work and Energy, Oscillatory Motion and Mechanical Waves.

Biologie 30

5 Credits

Prerequisite: 60% in Biologie 20

This course continues to explore the interactions of living systems with one another and with their environment. Emphasis in this academic course is equilibrium and systems. The units of study include: Nervous and Endocrine Systems; Reproduction and Development; Cell Division, Genetics and Molecular Biology; and Population and Community Dynamics.

Chimie 30

5 Credits

Prerequisite: 60% in Chimie 20

This course continues to study matter and its changes. Students will continue to explore and understand the impact of chemistry in their lives and the world around them. The units of study include: Thermochemical Changes; Electrochemical Changes; Chemical Changes of Organic Compounds; and Chemical Equilibrium Focusing on Acid-Base Systems.

Physique 30

5 Credits

Prerequisite: 60% in Physique 20

This course builds upon concepts in Physique 20 with themes including: change and systems; energy and matter; and diversity and matter. The units of study include: Momentum and Impulse; Forces and Fields; Electromagnetic Radiation; and Atomic Physics.

Mathématiques 10C (Combined Course)

5 Credits

Prerequisite: 50% in Mathématiques 9

A combined course is the starting point for the “-1” course sequence and the “-2” course sequence. Each topic area requires that the students develop a conceptual knowledge base and skill set that will be useful in both subsequent course sequences. The topics covered within a course sequence are meant to build upon previous knowledge and to progress from simple to more complex conceptual understandings.

Mathématiques 20-1

5 Credits

Prerequisite: 60% in Mathématiques 10 C

This course is intended for students interested in post-secondary training at a university or a math-intensive program at a technical school. As with Mathematics 10 C, the theoretical development of topics is stressed. The topics covered in this course are quadratic, absolute value, radical and rational functions, sequences, trigonometry, non-linear systems, and inequalities.

Mathématiques 20-2

5 Credits

Prerequisite: 50% in Mathématiques 10-C

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

Mathématiques 30-1

5 Credits

Prerequisite: 60% in Mathématiques 20-1

This course sequence is designed as the prerequisite course for mathématiques 31. Topics include developing trigonometric reasoning, algebraic and graphical reasoning through the study of relations, and algebraic and numeric reasoning that involves combinatorics. Completion of Mathématiques 30-1 requires the writing of a provincial diploma examination.

Mathématiques 30-2

5 Credits

Prerequisite: 60% in Mathématiques 20-2

This is the concluding course in this sequence. Topics include developing logical reasoning, critical thinking skills related to uncertainty, algebraic and graphical reasoning through the study of relations, and an appreciation of the role of mathematics in society. Completion of Mathématiques 30-2 requires the writing of a provincial diploma examination.

Mathématiques 31

5 credits

Prerequisite: 65% in Mathématiques pures 30

This course is designed for highly motivated, academic students who wish to pursue a first course in calculus. Mathématiques 30-1 must be taken as a pre or co-requisite course. The topics of polynomial functions, series and sequence and trigonometry from the Pure Mathematics program are applied in this course. Proficiency in these topics is strongly recommended to ensure success in Mathematics 31.

Requirements to Receive a Certificate

French Immersion Courses

Grade 10

FLA 10

Sciences 10

Mathématiques 10 C
(2010)

Études sociales 10-1

Grade 11

FLA 20

{ Biologie 20
Chimie 20
Physique 20

{ Mathématiques 20-1
Mathématiques 20-2

Études sociales 20-1

Grade 12

FLA 30

{ Biologie 30
Chimie 30
Physique 30

{ Mathématiques 30-1
Mathématiques 30-2

{ Études sociales 30-1
Études sociales 30-2

*Immersion Students must take
4 courses
Total = 20 credits*

*"French Immersion Certificates"
candidates must take FLA 20
and a minimum of 2 other
French Immersion courses
Total = 15 credits (minimum)*

*"French Immersion Certificates"
candidates must take FLA 30 and
a minimum of 2 other French
Immersion courses at a Grade 12
level
Total = 15 credits (minimum)*

- **District French Immersion Certificates** (minimum 50 credits)
Awarded to students with FLA 10, 20, 30 and 30 credits in other French Immersion courses. Students must have a minimum of 15 credits in Grade 12 courses (5 credits of which must be FLA 30).
- **Harry Ainlay Certificate of Bilingual Competence** (minimum 30 credits)
Requires : FLA 10, 20, 30 and 15 credits in another French Immersion courses
- **Harry Ainlay Certificate of Merit** (15 credits)
Requires : FLA 10, 20, 30