

Secondary Education in Canada: A Student Transfer Guide

10th Edition, 2008–2009

Saskatchewan

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Part 1 – Summary Statement

1. Introduction

In Saskatchewan, the Minister of Education prescribes the outcomes that students should achieve in each area of study through curricula. Curricula are prepared in consultation with teachers, school principals, students, parents, business and other community members, superintendents, school trustees, educational and other associations, post-secondary institutions, and other government departments. Saskatchewan also works with other provinces and territories to develop common learning outcomes for students. School boards and their staffs determine the teaching strategies and materials that will be used to help their students achieve the outcomes in the provincial curricula. They may select from the provincial list of recommended resources or choose other resources to meet the needs of their students. Presently, curricula in all areas of study are being renewed with a focus on making strong connections from the outcomes in each area of study to the provincial Goals of Education. Explicit efforts to centralize First Nations and Métis content, perspectives, and ways of knowing are a strong focus in the curriculum renewal process.

2. Organization of School System

In Saskatchewan, the school system includes the public school system, the separate school system, the Division scolaire francophone, and seven private high schools (historical high schools), all of which are funded by the provincial government.

In addition, the following schools also deliver provincial curriculum and are recognized by the Ministry for submission of academic records in order to receive an official Transcript of Secondary Level Achievement:

- fourteen independent schools
- forty-eight First Nations schools
- one private (for-profit) school
- one off-shore school (Hong Kong)

The following post-secondary institutions have approval to deliver 30-level courses towards an Adult 12 standing (equivalent to the regular high school standing):

- Saskatchewan Institute of Applied Science and Technology (SIAST)
- Regional Colleges
- Saskatchewan Indian Institute of Technology (SIIT)
- Dumont Technical Institute (DTI)

The school year of 197 days has traditionally been from September 1 to June 30 of the following year, with some minor variations from system to system. Most secondary-level school systems divide the year into two equal semesters, with the term break falling at the end of January. In

recent years, a number of schools have been starting earlier, some as early as the second week in August, and ending earlier in the spring, some as early as the last week in May, with the semester break occurring at the end of December.

Elementary, middle, and secondary levels have approximately 1500 minutes of instructional time per week.

3. Explanation of Terms Used

Elementary Level	Grades 1–5
Middle Level	Grades 6–9
Secondary Level	Grades 10–12

Core Curriculum

Core Curriculum includes four components:

- I. Required Areas of Study
- II. Common Essential Learnings (CEL)
- III. Adaptive Dimension
- IV. Locally Determined Options

I. Required Areas of Study

The content areas of curriculum are a common requirement for all students and are included throughout the school program from the elementary to the secondary levels. The seven required areas of study within the Core Curriculum are as follows:

- Language Arts
- Mathematics
- Science
- Social Studies
- Health Education
- Arts Education
- Physical Education

II. Common Essential Learnings

Common essential learnings contain the understandings, values, skills, and processes considered important for learning in all school subjects. The common essential learnings are represented by the following six categories:

- Communication

- Numeracy
- Critical and Creative Thinking
- Technological Literacy
- Independent Learning
- Personal and Social Values and Skills

III. Adaptive Dimension

The adaptive dimension enables teachers and schools to adjust instructional strategies, materials, and environment to meet the needs of a variety of students.

IV. Locally Determined Options

To meet local or individual program needs, provision is made for locally determined options, either through the selection of department-developed courses or through courses developed at the local level.

- **Locally Developed Courses of Study**

These courses (designated 10L, 20L, 30L) are developed at the secondary level by school divisions to meet local needs that are not met by department-developed curricula and, therefore, typically are not in the required areas of study.

- **Modified Courses of Study**

Modified courses of study are based on department-developed courses and are only permitted in English/French language arts, mathematics, science, and social science areas of study.

- **Advanced**

These courses (designated 10A, 20A, 30A) are enriched beyond the norm. Modifications to the existing curriculum provide the academic challenge required to meet individual student needs. The range of modification must meet the criteria stipulated in the department-developed curricula and guidelines.

- **Basic**

These courses (designated 11, 21, 31) are reduced in the level of difficulty. The range of modification must meet the criteria stipulated in the department-developed curricula and guidelines.

In addition to these four components, Core Curriculum includes various initiatives that guide the development and selection of teaching materials as well as instruction in the classroom:

- resource-based learning
- Aboriginal education
- gender equity

- multicultural education
- special education
- career development
- instruction
- assessment and evaluation
- identity, language, and culture (fransaskois schools)

4. Course Designation

Each course is assigned a name and number that serve to identify the grade level.

	Grade 10	Grade 11	Grade 12
100 per cent Department prepared	10	20	30
Modified – Advanced	10A	20A	30A
Modified – Basic	11	21	31
Locally developed	10L	20L	30L
Part of a recognized International Baccalaureate program	10(IB)	20(IB)	30(IB)
Part of a recognized Advanced Placement program			30(AP)

Course Type

For the purposes of the transcript, courses are assigned a course-type designation to demonstrate level of difficulty.

R – Regular	10, 20, 30 designation	courses designed for the majority of students
A – Advanced	10A, 20A, 30A, 10(IB), 20(IB), 30(IB), 30(AP) designation	courses that are academically advanced
M – Modified	11, 21, 31 designation	courses with a reduced level of difficulty
AE – Alternative Education	18, 28, 38 designation	courses designed for special needs students and are qualitatively different from the regular or modified courses

5. Time Allotments and Course Load

Each course at the secondary level is assigned a credit value. One credit is equal to approximately 100 hours of classroom instruction.

6. Curriculum Organization

Core Curriculum has two major components: the required areas of study and the common essential learnings. The required areas of study constitute the content areas of curriculum that are a common requirement for all students. The common essential learnings contain “the understandings, values, skills and processes that are considered important for learning in all school subjects” (from *Understanding the Common Essential Learnings: A Handbook for Teachers*).

In addition to these two major components, Core Curriculum also provides for an adaptive dimension and locally determined options (as defined in Section 3). The Ministry recognizes that flexibility is needed within the education system to enable schools and teachers to meet a variety of student needs. The adaptive dimension enables teachers and schools to adjust instructional strategies, materials, and environment to meet these needs. In order to meet local and individual program needs, provision is made for locally determined options. These options can be provided through the selection of Ministry-developed courses or through courses developed at the local level and approved by the Saskatchewan Ministry of Education.

7. Testing and Grading Practices

Students in Grades 1–9 progress to the next grade based on their cumulative performance for that particular year. At the secondary level (Grades 10–12), students earn credits for subjects in which they are registered. A minimum percentage mark of 50 is required to earn credit in any course. Schools report the achievement to the Ministry in percentage grades.

For certain subjects in Grade 12 only (English Language Arts A and B; Mathematics A, B, and C; Biology; Chemistry; and Physics), students are required to write departmental examinations if the teacher is not accredited in that subject. As it applies to the Saskatchewan context, accreditation means the individual teacher is accredited to determine 100 per cent of the students’ final marks, given the teacher’s teaching experience, university classes taken, attendance at accreditation seminars, and possession of a Professional “A” teaching certificate. Non-accredited teachers will have their students’ school marks blended with the departmental examination marks. The mark blend is such that the teacher determines 60 per cent of the student’s mark, and 40 per cent is determined by the departmental examination. The transcript issued by the Ministry of Education does not indicate if the students’ final grades have been determined by a departmental examination.

Transcript: The official Transcript of Secondary Level Achievement is issued centrally by the Saskatchewan Ministry of Education. Report cards are issued at the school level.

8. Requirements for Graduation

Regular Program (Includes English, Programme Fransaskois, French Immersion)

This program includes courses that are

- 100 per cent department prepared (designated 10, 20, 30)
- modified at the local level—advanced (designated 10A, 20A, 30A) and basic (designated 11, 21, 31)—that have a minimum of 50 per cent department-prepared curriculum
- locally developed (designated L) that may be up to 100 per cent local (original) content while still at a level consistent with other department courses for regular education
- part of a recognized International Baccalaureate program (designated IB)
- part of a recognized Advanced Placement program (designated AP)

Regular Program – 24-Credit Policy

Grade 10	Grade 11	Grade 12
minimum 8 credits	minimum 16 credits	minimum 24 credits (5 of which must be at the 30 level)

<p>Compulsory Courses</p> <ul style="list-style-type: none"> – English Language Arts A 10 and English Language Arts B 10 – Social Studies 10, History 10, or Native Studies 10 – Science 10 – Mathematics 10 – three electives at the 10 level or higher 	<p>Compulsory Courses</p> <ul style="list-style-type: none"> – English Language Arts 20 – Mathematics 20 – 6 additional elective credits at the 20 or 30 level 	<p>Compulsory Courses</p> <ul style="list-style-type: none"> – English Language Arts A 30 and English Language Arts B 30 – Social Studies 30: Canadian Studies, History 30: Canadian Studies, or Native Studies 30: Canadian Studies – a science 20 or 30 – a social science 20 or 30 – Wellness 10, Physical Education 20, or Physical Education 30 – 2 credits in arts education/practical and applied arts at the 10, 20, or 30 level
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To fulfill elective requirements, students may choose courses from the required areas of study, the practical and applied arts, language courses, and locally developed courses.

In addition, students may acquire 1 credit for an out-of-school personal learning initiative.

Programme Fransaskois

All courses must be taken in the French language (except English Language Arts).

10 ^e année	11 ^e année	12 ^e année
8 crédits minimum	16 crédits minimum	24 crédits minimum (dont 5 au moins de niveau 30)

<p>Cours obligatoires</p> <ul style="list-style-type: none"> – Français fransaskois A 10 et Français fransaskois B 10 – English Language Arts A 10 ou English Language Arts B 10 – Sciences sociales fransaskois 10 – Sciences 10 – Mathématiques 10 <p>Cours facultatifs</p> <ul style="list-style-type: none"> – 2 crédits au choix de niveau 10 	<p>Cours obligatoires</p> <ul style="list-style-type: none"> – Français fransaskois 20 – English Language Arts 20 – Mathématiques 20 – un crédit au choix tel qu'identifié dans le tableau de 12^e année <p>Cours facultatifs</p> <ul style="list-style-type: none"> – 4 crédits au choix de niveau 20 ou 30 	<p>Cours obligatoires</p> <ul style="list-style-type: none"> – Français fransaskois A 30 et Français fransaskois B 30 – English Language Arts A 30 ou English Language Arts B 30 – Sciences sociales fransaskois 30 – un crédit en sciences de niveau 20 ou 30 – un crédit en sciences sociales de niveau 20 ou 30 – un crédit à choisir parmi Mieux-être 10, Éducation physique 20, ou Éducation physique 30 – deux crédits de niveau 10, 20 ou 30 dans les domaines de l'éducation artistique ou des arts pratiques et appliqués
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French Immersion Program / Programme d'immersion française

Grade 10 / 10^e année	Grade 11 / 11^e année	Grade 12 / 12^e année
minimum 8 credits (4 credits must be in French) / minimum de 8 crédits dont 4 en français	minimum 16 credits (8 credits must be in French) / minimum de 16 crédits dont 8 en français	minimum 24 credits (5 of which must be at the 30 level and 12 must be in French) / minimum de 24 crédits dont 5 crédits de niveau 30 et 12 en français

<p>Compulsory Courses / Cours obligatoires</p> <ul style="list-style-type: none"> – English Language Arts A 10 or / ou English Language Arts B 10 – Français immersion 10 – Social Studies 10, History 10 / Histoire 10, or / ou Native Studies 10 – Science 10 / Sciences 10 – Mathematics 10 / Mathématiques 10 – three electives at the 10 level or higher / 3 cours au choix de niveau 10, 20 ou 30 	<p>Compulsory Courses / Cours obligatoires</p> <ul style="list-style-type: none"> – English Language Arts 20 – Français immersion 20 – Mathematics 20 / Mathématiques 20 – 5 additional elective credits at the 20 or 30 level / 5 autres cours au choix de niveau 10, 20 ou 30 	<p>Compulsory Courses / Cours obligatoires</p> <ul style="list-style-type: none"> – English Language Arts A 30 or / ou English Language Arts B 30 – Français immersion 30 – Social Studies 30: Canadian Studies, History 30: Canadian Studies, or Native Studies 30: Canadian Studies, or Sciences sociales immersion 30 – a science 20 or 30 / un cours de niveau 20 ou 30 de sciences – a social science 20 or 30 / un cours de niveau 20 ou 30 en sciences sociales – Wellness 10, Physical Education 20, or Physical Education 30 / Mieux-être 10, Éducation physique 20 ou Éducation physique 30 – 2 credits in arts education/practical and applied arts at the 10, 20, or 30 level / deux crédits de niveau 10, 20 ou 30 dans les domaines de l'éducation artistique ou des arts pratiques et appliqués
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Adult 12 Program / Éducation des adultes

As defined in Part VI, 21a of the Regulations under *The Education Act, 1995*, an adult means a person who is at least eighteen years of age and who has been out of school for at least one year. Under Ministry policy, a person who is nineteen is also considered an adult.

Under the Adult 12 program, an adult may attain a Grade 12 standing by completion of 7 credits. A minimum of 5 credits must be at the 30 level. Prerequisite requirements are waived for adults. Credits may be attained by taking the course from a Saskatchewan secondary school, or a Saskatchewan post-secondary institution approved to offer secondary-level courses. Adults also have the option of challenging a departmental examination. Please note that learners enrolled in an Adult 12 program delivered by a Saskatchewan post-secondary institution approved to offer secondary-level courses must have a Grade 10 standing.

Grade 12
minimum 7 credits (5 of which must be at the 30 level)
Compulsory Courses <ul style="list-style-type: none">– English Language Arts A 30 and English Language Arts B 30 – one Canadian Studies History 30: Canadian Studies, Native Studies 30: Canadian Studies, or Social Studies 30: Canadian Studies – one mathematics at the 20 or 30 level – one science at the 20 or 30 level – two electives at the 30 level (one may be a Prior Learning credit)

Alternative Education Program / Programme d'éducation alternative

This program is designed for students who are unable to succeed in the regular education program. It is an approved locally developed program designed to meet the special needs of students who require curricula qualitatively different from that available in the regular program.

Within each grade level program, a student must complete a minimum of eight courses that may include various combinations of courses from regular and alternative education programs.

	Grade 10	Grade 11	Grade 12
Minimum Credits Required	8	8	8 (5 of which must be at the 30 level)
Required Courses			
– Language Arts/Communications	A 18 B 18	A 28 B 28	A 38 B 38
– Career and Work Exploration	18	28	A 38
– Mathematics	18	28	
– Science	18		
– History, Native Studies, or Social Studies	18		
Specified Areas of Study			
– Health Education/Physical Education	18 or	28 or	38
– Arts Education/Practical and Applied	18 or	28 or	38
Electives			
– Regular Education Program courses or Alternative Education Program electives			

For further information, please consult the *Policy, Guidelines, and Procedures for Alternative Education Programs: Alternative Grade 10, 11, and 12* (September 2006) issued by the Saskatchewan Ministry of Education.

Alternative Education Program Adult 12 Program / Programme d'éducation alternative Éducation des adultes

Grade 12
minimum 7 credits (5 of which must be at the 30 level)
Courses may be taken at the Alternative, Modified, or Regular level. Locally developed courses may be used to meet elective requirements.
Compulsory Courses
– Language Arts/Communications A 38 and Language Arts/Communications B 38
– Career and Work Exploration 38
– Mathematics 28 or 38
– three electives

Functional Integrated Program / Programme intégré fonctionnel

This program is designed for students with severe multiple or intellectual disabilities who require individual programs. Students do not receive credits for individual courses. They receive recognition for completing a functional integrated program that is made up of the domains selected by the school division from the options approved by the department.

For further information, please consult *Policy, Guidelines, and Procedures for Functional Integrated Programs* (September 2006) issued by the Saskatchewan Ministry of Education.

9. Prerequisites and/or Co-requisites

The Saskatchewan Ministry of Education establishes prerequisite requirements. Principals are provided with an annual update. Prerequisite requirements in required subjects (English language arts, français, mathematics, chemistry, and physics) cannot be waived without permission of the Registrar. In other areas (such as practical and applied arts, computer science, and languages), prerequisites are identified, but principals are given more flexibility to make decisions in the best interest of the student. The list of prerequisites can be obtained by contacting the Saskatchewan Ministry of Education (see Section 21).

10. Other Types of Programs

Special Project Credit

To meet credit requirements for graduation, the Saskatchewan Ministry of Education will recognize 1 special project credit per student for out-of-school initiatives on the basis of work proposed and completed by the student. The special project credit shall be named Special Project 10 (course code: 5303), Special Project 20 (course code: 7303), or Special Project 30 (course code: 9303). Granting of credit for approved out-of-school initiatives recognizes student achievement in areas outside of the regular secondary program. It encourages students to become involved in the selection, planning, and organization of their own programs.

Prior Learning 30 Credit

A maximum of 1 prior learning credit, Prior Learning 30 (course code: 9302) may be used as part of the 7 credits required for completion of the Adult 12 program. Prior learning credits are intended to acknowledge those adults returning to pursue an Adult 12 program who bring sufficient learning experience to be recognized for an adult secondary-level credit.

Course Challenge Process

The course challenge process allows students to challenge evaluation requirements and move on to further learning. This recognizes that some students, because of their life experience, academic ability, or efficient study habits, are able to demonstrate the achievement of the academic ability. A maximum of 2 course challenge credits may be attained at the 10 or 20 level.

11. Assessment of Out-of-Province and/or Foreign Studies

It is the practice in Saskatchewan, as in other provinces, to equate grade for grade at the elementary and middle levels, and to consider subject for subject additionally at the secondary level.

Schools are given jurisdiction to evaluate Canadian records pursuant to Ministry policy. Evaluation results are submitted to the Ministry for registration. The Ministry provides support to schools through

- the *Saskatchewan Ministry of Education Credit Transfer Guide*
- the CMEC document *Secondary Education in Canada: A Student Transfer Guide*
- counselling

Out-of-country records are sent to the Ministry for an equivalency evaluation. For out-of-country transfer, it is standard practice to request that the institution issuing a record must be recognized by the Ministry of Education in the country or state in which it is located. Equivalency credit recognition can only be given for courses in which a final mark has been received and for which the Saskatchewan Ministry of Education has approved a comparable course.

Part 2 – Summary of Course Content

The following sections provide information about new courses developed or under development. If information about courses not included in this section is required, contact the Saskatchewan Ministry of Education.

12. English (First Language)

Required Courses

Grades 6–9

This is an integrated and language-based program. All six language processes—speaking, listening, reading, writing, viewing, and representing—are integrated, and language knowledge and skills are taught within the context of these processes according to students’ needs and abilities. The program is based on the following goals:

- **Comprehend and Respond** – Students will extend their abilities to view, listen, read, comprehend, and respond to a range of contemporary and traditional grade-level texts from First Nations, Métis, and other cultures in a variety of forms (oral, print, and other texts) for a variety of purposes, including learning, interest, and enjoyment.
- **Compose and Create** – Students will extend their abilities to speak, write, and use other forms of representation to explore and present thoughts, feelings, and experiences in a variety of forms for a variety of purposes and audiences.
- **Assess and Reflect on Language Abilities** – Students will extend their abilities to assess and reflect on their own language skills, discuss the skills of effective viewers, representers, listeners, speakers, readers, and writers, and set goals for future improvement.

Grades 10–12

English Language Arts A 10 (1 credit; course code: 4017) and English Language Arts B 10 (1 credit; course code: 4018)

This is a matriculation course that integrates the development of effective language and communication skills, including the study of various literary and transactional texts.

English Language Arts 20 (1 credit; course code: 6017)

This is a matriculation course that correlates language and literature skills in oral, print, and other media texts.

English Language Arts A 30 (1 credit; course code: 8017) and English Language Arts B 30 (1 credit; course code: 8018)

The focus of English Language Arts A 30 and English Language Arts B 30 is on the development of secondary-level students' language skills. It is centred on the philosophy of language as a base for communicating, learning, and thinking. It promotes language growth by giving students opportunities to do the following:

- learn the English language through experiences with the language
- learn about language, including its elements, conventions, and processes as they speak, listen, write, read, view, and represent
- learn about life, literature, and language itself as they use it

The aim of these English language arts courses is to graduate a literate person who is competent and confident using language for both functional and aesthetic purposes.

The English language arts courses advocate a unit approach to instruction and suggest Canadian themes (A 30) and world issues (B 30) as organizing units for the integration and interrelation of the speaking, listening, reading, writing, viewing, and representing objectives. These themes and issues encourage students to learn about and through language as they use language in purposeful ways.

Elective Courses

Creative Writing 20 (course code: 6024)

This course is designed to develop students' creative writing abilities and to refine their writing skills. Students practise a variety of writing forms that require increasingly complex levels of thought and imagination. They also have the opportunity to create and prepare various genres (including poems, plays, and stories) for possible publication.

Media Studies 20 (course code: 6025)

This course is designed to help students better understand mass communication and popular culture. Students explore the impact of mass media on the individual and society, including television, popular novels, magazines, photography, radio, film, and video. They have an opportunity to read, view, listen, write, and discuss critically as they examine the media that influence their lives.

Communication Studies 20 (course code: 6026)

This course is designed to help students further develop the language skills for various situations requiring effective oral, written, and visual communication. Students learn to gather, organize, deliver, and interpret information in a variety of ways, including writing and presenting reports, delivering persuasive speeches, and taking part in discussions and projects.

Journalism Studies 20 (course code: 6027)

This course is designed to help students learn how to gather, write, edit, publish, and broadcast news for print and electronic media. Students become knowledgeable about journalism as a career, and they learn to organize their time, meet deadlines, establish schedules, and write creatively and objectively.

13. French (First Language)

All courses are sequentially constructed to ensure the acquisition of language skills and the development of the cultural identity of the student. The aim of each course is the mastery of the French language as a tool for oral and written communication.

Required Courses

Français fransaskois A 10 (course code: 4022)

Learning outcomes revolve around three core components of fluency in French as a first language: identity, language, and culture. In each area of language use, outcomes involve the articulation of expository material dealing with current affairs and the arts, as well as the characters, dialogue, and poetic elements in works of contemporary world literature.

Français fransaskois B 10 (course code: 4023)

Learning outcomes revolve around three core components of fluency in French as a first language: identity, language, and culture. In each area of language use, outcomes involve the articulation of a text dealing with sport and leisure themes, as well as the characters or the narrator in works of contemporary world literature.

Français fransaskois 20 (course code: 6022)

Learning outcomes revolve around three core components of fluency in French as a first language: identity, language, and culture. In each area of language use, outcomes involve the articulation of analytical material dealing with the world of work, as well as humour and sarcasm and the realities depicted in works by leading Canadian French-language authors.

Français fransaskois A 30 (course code: 8022)

Learning outcomes revolve around three core components of fluency in French as a first language: identity, language, and culture. In each area of language use, outcomes involve the articulation of argumentative material, theatre, and values embodied by francophone characters and realities of francophone life in works by leading world French-language authors.

Français francaskois B 30 (course code: 8023)

Learning outcomes revolve around three core components of fluency in French as a first language: identity, language, and culture. In each area of language use, outcomes involve the quality of information, theatre, and the world vision and social issues in works by leading world French-language authors.

Note: English Language Arts A 10 or B 10, English Language Arts 20, and English Language Arts A 30 or B 30 are also required for Fransaskois students.

14. English (Second/Additional Language)

ESL students in Saskatchewan must complete the same provincially developed curricula in the requires areas of study as all other students. The only curricula specific to ESL students are Locally Developed Curricula at the secondary level which are offered by local school divisions. These courses may be taken as elective credits.

15. French (Second/Additional Language)

The secondary Core French program has the following goals:

- to provide a learning environment that will contribute to the global education of learners and will allow them to enrich their personal experiences through rich, significant, and authentic communicative situations
- to facilitate the development of language skills and enable learners to communicate effectively and accurately in French
- to develop in learners communication and social strategies and skills that will enable them to communicate effectively and accurately in French
- to promote a positive attitude towards the learning of French and, through an exposure to francophone cultures, develop an openness towards cultural diversity and a comprehension of the bilingual and multicultural reality of Canada today
- to foster in learners a comprehension of the language-learning process, and of the general nature of languages, while helping them to become autonomous learners
- to provide foundational and learning objectives for the communicative/experiential culture, general language, and language syllabi of the multidimensional curriculum

16. French Immersion

Required Courses

Français immersion 10 (course code: 4020)

In Grade 10, each of the three main themes has a model unit:

- print media
- short stories
- songs and lyric poetry

A common thread running through these themes is an invitation to students to discover the world view or perspective of francophones throughout the world.

Français immersion 20 (course code: 6020)

The Grade 11 curriculum concentrates more on the structure of the language in a variety of contexts. The course is divided into three themes, each having a model unit:

- electronic media
- the novel
- comics or picture novels

Français immersion 30 (course code: 8020)

In Grade 12, the curriculum expands on what students have learned and helps them become more knowledgeable about the various forms of literary communication. The three themes are as follows:

- novels as a means of communicating a world view
- theatre (drama)
- poetry

Note: French immersion students are required to take English Language Arts A 10 or B 10, English Language Arts 20, and English Language Arts A 30 or B 30.

Elective Courses

Français immersion intégré A 20 (course code: 6021) and Français immersion intégré B 20 (course code: 6022)

These integrated language arts courses are optional and may be taken in either Grade 11 or Grade 12. Français 10 is the prerequisite course. The integrated courses differ from other language courses. The study of language is enhanced and integrated with other disciplines taught at the secondary level such as the following:

- entrepreneurship
- cinema
- sociology
- psychology

17. Mathematics

Required Courses

Grades 6–9

New curriculum has been introduced that is organized into four strands: number, patterns, and relations, shape and space, statistics, and probability.

Grades 10–12

Mathematics 10 (course code: 4403) / Mathématiques 10 (course code: 4407)

This course includes the following units: linear equations and inequalities, relations, linear functions and variation, consumer mathematics, lines and line segments, angles and polygons, and algebra.

Mathematics 20 (course code: 6403) / Mathématiques 20 (course code: 6407)

This course includes the following units: irrational numbers, consumer mathematics, polynomials and rational expressions, quadratic functions, quadratic equations, probability, angles and polygons, and circles.

Elective Courses

Mathematics A 30 (course code: 8404) / Mathématiques A 30 (course code: 8407)

This course includes the following units: permutations and combinations, data analysis, polynomials and rational expressions, exponents and radicals, relations and functions, systems of linear equations, and angles and polygons.

Mathematics B 30 (course code: 8405) / Mathématiques B 30 (course code: 8408)

This course includes the following units: probability, data analysis, matrices, complex numbers, quadratic equations, polynomial and rational functions, and exponential and logarithmic functions.

Mathematics C 30 (course code: 8406) / Mathématiques C 30 (course code: 8409)

This course includes the following units: mathematical proof, conic sections, circular functions, applications of trigonometry, trigonometric identities, and trigonometric equations.

Calculus 30 (course code: 8421) / Calcul 30 (course code: 8422)

This course includes the following units: functions, limits and continuity, differentiation, applications of derivatives to curve sketching, practical applications of derivatives, derivatives of the transcendental functions, integration, and the fundamental theorem of calculus.

18. Science

Required Courses

Science is a compulsory course in Grades 1–10. In addition, one course at the 20 or 30 level is required for graduation. (These courses are listed under Elective Courses.)

Grades 6–9

Grade 6

This course includes the following units: diversity of life, electricity, space (our solar system), and flight.

Grade 7

This course includes the following units: interactions within ecosystems, mixtures and solutions, heat, and Earth's crust.

Grade 8

This course includes the following units: cells, tissues, organs and systems, optics, fluids, and water systems on Earth.

Grade 9

This course includes the following units: reproduction, atoms and elements, characteristics of electricity, and space exploration (exploring our universe).

Grade 10

Science 10 (course code: 4214) / Sciences 10 (course code: 4224)

This course includes the following units: motion in our world, sustainability of ecosystems, weather dynamics, and chemical reactions.

Elective Courses

Biology 20 (course code: 6211) / Biologie 20 (course code: 6216)

This course includes the following units: theories, ecological organization, diversity of life, agricultural botany of Saskatchewan, and optional unit(s).

Biology 30 (course code: 8211) / Biologie 30 (course code: 8216)

This course includes the following units: chemical basis of life, cell structure and function, genetics, animal systems, evolution, and optional unit(s).

Chemistry 20 (course code: 6212) / Chimie 20 (course code: 6222)

This course includes the following units: atoms and elements, molecules and compounds, chemical reactions, mole concept and stoichiometry, and three optional units.

Chemistry 30 (course code: 8212) / Chimie 30 (course code: 8222)

This course includes the following units: solubility and solutions, energy changes in chemical reactions, reactions kinetics, equilibrium, acid-base equilibria, oxidation and reduction, and one optional unit. (Chemistry 20 or Chimie 20 is a prerequisite.)

Physics 20 (course code: 6213) / Physique 20 (course code: 6223)

This course includes the following units: waves, light, heat, everyday things, and two optional units.

Physics 30 (course code: 8213) / Physique 30 (course code: 8223)

This course includes the following units: kinetics and dynamics, mechanical energy, electricity, nuclear physics, and four optional units. (Either Physics 20 or Physique 20 or Mathematics A 30 or Mathématiques A 30 is a prerequisite.)

Computer Science 20 (course code: 6702)

This course includes the following units: fundamentals of programming and design, input/output, variables, conditionals and looping, subprograms, user-defined functions, single dimension arrays, networking, careers, and a research project.

Computer Science 30 (course code: 8702)

This course includes the following units: multi-dimension arrays, number systems, and programming for applications and research. An object-oriented language is strongly recommended; language selection is made by the teacher and must be different from the one used in Computer Science 20. (Computer Science 20 is the prerequisite.)

19. Social Studies

Required Courses

Grades 6–9

Grade 6: Canada and Its Atlantic Neighbours

This is a study of Canada's relationship with, and international responsibilities towards, countries bordering on the Atlantic Ocean. The major concepts developed are location, interaction, identity, and interdependence.

Grade 7: Canada and Its Pacific Neighbours

This is a study of Canada's relationship with, and international responsibilities towards, Pacific Rim Nations within a conceptual framework. The major concepts developed are location, resources, power, and change.

Grade 8: The Individual and Society

This course identifies and analyzes issues of identity with which students are affected as members of a changing and complex society. The major concepts developed are culture, citizenship, identity, and interdependence.

Grade 8: Les études fransaskoises (Programme Fransaskois)

To better understand their identity as Fransaskois, the students will learn about the origins of the Fransaskois culture by studying the lifestyle and customs of the Fransaskois communities. They will also study the history of the institutions of the Fransaskois community and the conflicts and changes that marked its evolution to today.

Grade 9: The Roots of Society

This course examines two major traditions or roots that have had an impact on the development of the Canadian identity: the tradition that developed in the Ancient Middle East and came down to Canadians through their European roots; and the cultural traditions that developed over thousands of years in North America. The major concepts in this course are time, change, causality, and culture.

Grades 10–12

To meet graduation requirements, students must take the following:

- one of Social Studies 10, History 10 / Histoire 10, Native Studies 10, or Sciences sociales fransaskois 10
- one of Social Studies 30, History 30, Native Studies 30, Sciences sociales fransaskois 30, or Sciences sociales immersion 30
- a second social science course at the 20 or 30 level

Grade 10

The goal of Grade 10 social studies and history is to help students understand the basic organizations of industrialized, democratic societies. The major concepts in these courses are interdependence, social institutions, decision making, power, and ideology.

Social Studies 10 (course code: 4307)

This program outlines the basic organization of Canadian society and then provides some other examples to give students a basis for comparison.

History 10 (course code: 4306) / Histoire 10 (course code: 4312)

This program uses the past to show students how fundamental social organizations developed in the late eighteenth and nineteenth centuries.

Native Studies 10 (course code: 4309)

Native Studies 10 focuses on the societal structures and practices of First Nations, Métis, and Inuit peoples in Saskatchewan and Canada. The course discusses the Indigenous peoples of Canada and some basic aspects of traditional philosophy. The units of the course encompass identity/world view, kinship/community, governance, and economies.

Sciences sociales francosaskois 10 (course code: 4323)

The course focuses on the basic foundations of a democratic industrial society. Although Canada is used as the prime model, other examples, both past and present, are provided as a basis for comparison. The course includes units on political decision making in the eighteenth century, conflicting political ideologies of the Industrial Revolution, international relations in the context of World War I, the basis of a national economy, and the effect of international commerce on the domestic economy. The course also focuses on francophone involvement in and contributions to the local, provincial, national, and global economies.

Grade 11

The goal of Grade 11 social studies and history is to help students understand the major issues facing humanity at the beginning of the twenty-first century. The major concepts for these courses are autonomy, integration, and dialectic.

Social Studies 20 (course code: 6307)

This program examines issues such as human rights, population growth, wealth creation, environmental change, and world governance.

History 20 (course code: 6306) / Histoire 20 (course code: 6312)

This program examines the conditions, ideas, and events of the twentieth century that gave rise to these issues.

Native Studies 20 (course code: 6309)

Native Studies 20 is a holistic resource-based examination of contemporary issues and concepts common to Canadian and international Indigenous peoples. The units of the course focus on self-determination and self-government, development, and social justice.

Grade 12

The goal of Grade 12 social studies and history is to help students understand the major issues facing Canadians at the beginning of the twenty-first century. The major concepts in these courses are world view, paradigms, social contract, ideology, and integration. These programs examine the current state of these issues and alternative viewpoints for dealing with them within Canadian society.

Social Studies 30: Canadian Studies (course code: 8307)

This program examines issues such as social change throughout Canadian history, people–land relationships, cross-cultural relationships, the governance of Canadian society, and Canada’s relationship with the global community.

History 30: Canadian Studies (course code: 8306)

This course examines the historical forces between the Aboriginal peoples who were the first inhabitants and the many different immigrants who came to make a new life for themselves. Canadians have had to deal with issues stemming from the environment and from working out ways of living with each other.

Native Studies 30: Canadian Studies (course code: 8321)

Native Studies 30 examines contemporary Aboriginal issues in Canada. The topics include Aboriginal and treaty rights, governance, land claims and treaty land entitlement, economic development, and social development.

Sciences sociales fransaskois 30 (course code: 8323)

This course offers Fransaskois students the opportunity to study people and their relationship to their social and physical environments, to understand better the era in which they live, to appreciate their French–Canadian and Fransaskois cultural heritage, and to become informed and responsible Canadian citizens who can eventually make a significant contribution to the development of the larger community. From these studies, students will further acquire a sense of identity and an affinity with the Fransaskois and French–Canadian culture, both in Canada and in the world.

Sciences sociales immersion 30 (course code: 8324)

This course will ensure that students understand questions and issues facing present-day Canadians. Focusing on dialectical thinking and evaluation, the course aims to help students understand that Canada is a pluralistic society with fundamental diversity in its geography, culture, and ideology. The students will learn that they often have to choose among diverging points of view, each strongly held with reasonable argument.

Elective Courses

Students may take any of the courses previously listed to meet elective requirements if not already being used to meet a social studies requirement. In addition to the courses noted, the following social science courses are available: Geography 10, 20, and 30, Economics 20 and 30, Psychology 20 and 30, Psychologie 20 and 30, Law 30, and Sciences sociales fransaskois 20.

Geography 10 (course code: 1150)

This introductory course in physical geography consists of units on the planet Earth: forms of the Earth, climate, economic geography, and population.

Geography 20 (course code: 2150)

The objective of this course is to provide an understanding of the geography of North America by studying broad regional differences, physical and cultural, that occur within the continental area.

Geography 30 (course code: 3150)

The theme of the course is the geography of population. The course deals with the economic, political, and social issues arising from population expansion.

Economics 20 (course code: 2140)

This course is designed to enable students to develop an understanding of economics and those skills and abilities necessary to function effectively in the Canadian economic system.

Economics 30 (course code: 3140)

This course will allow students to develop an understanding of and appreciation for the international economy—its interrelationship with the Saskatchewan and Canadian economies, how it operates, its problems, and its possibilities—with the goal of helping them to become informed decision makers.

Sciences sociales francaskois 20 (course code: 6323)

This course focuses on twentieth-century historical events and conditions that have presented the challenges facing contemporary society. Various units present societal problems such as peace and security, poverty and hunger, environmental concerns, human rights, alienation, and isolation. This course also offers a francophone perspective on some of these same events and concerns.

20. Other Courses

Health Education/Physical Education

Required Course

Students are required to take one compulsory health education or physical education course at the secondary level: Wellness 10 / Mieux-être 10 or Physical Education 20 / Éducation physique 20 or Physical Education 30 / Éducation physique 30.

Wellness 10 (course code: 4600) / Mieux-être 10 (course code: 4601)

This course combines the two disciplines of health education and physical education to promote living a balanced lifestyle. The curriculum encourages students to balance physical activity and fitness, stress management, leisure, healthy eating, and relationships through wellness plans that students design for themselves.

In addition to personal wellness, the curriculum focuses on local and global wellness. This concept stems from the idea that people can attain and maintain optimal wellness by taking care of themselves and reaching out to others and investing in meaningful causes beyond themselves.

Physical Education 20 (course code: 6603) / Éducation Physique 20 (course code: 6604), Physical Education 30 (course code: 8603) / Éducation Physique 30 (course code: 8604)

The mission of physical education in Saskatchewan schools is the development of autonomous, lifelong learners who readily participate in meaningful physical activity on a regular basis. Every participant will have the opportunity to develop characteristics commonly associated with goal setting, social responsibility, and personal achievement. The goals of a quality physical education program are concept-based skill development and the development of positive attitudes and a lifestyle oriented to overall well-being.

Arts Education/Practical and Applied Arts

Required Courses

Students are required to take 2 credits from the arts education/practical and applied arts areas of study.

Arts Education

Arts Education 10 (course code: 4511), Arts Education 20 (course code: 6516), Arts Education 30 (course code: 8516)

These courses are a continuation of the Grades 1–9 curriculum, providing students with the opportunity to continue studies in dance, drama, music, and the visual arts. The curriculum contains three components: the creative/productive, the cultural/historical, and the critical/responsive. The program is broad in scope and includes fine arts, mass media, and the popular, traditional, commercial, and functional arts with the understanding that there is much overlap among these categories. Students may also attain credits in visual art, drama, choral, music, band, and dance.

Practical and Applied Arts

A wide variety of practical and applied arts courses are available within the cluster of communication, agriculture, design, care and hospitality, transportation, and resources. The practical and applied arts courses are modular courses, and an individual course may be configured as a combination of selected core and optional modules. Some of the thirty-five practical and applied arts curricula available include career and work exploration, construction and carpentry, welding, food studies, information processing, accounting, entrepreneurship, energy and mines, wildlife management, mechanical and automotive, electricity and electronics, and horticulture. Up to 6 practical and applied arts survey course credits are also available. A survey course is one that is made up of modules from at least three of the available curricula.

Languages

Course options currently available at the secondary level include:

nēhiyāwiwin (Cree) 10 (course code: 4084), nēhiyāwiwin (Cree) 20 (course code: 6084), nēhiyāwiwin (Cree) 30 (course code: 8084)

German 10 (course code: 1435), German 20 (course code: 2435), German 30 (course code: 3435)

Mandarin 10 (course code: 4067), Mandarin 20 (course code: 6067), Mandarin 30 (course code: 8067)

Russian 10 (course code: 4068)

Spanish 10 (course code: 4074), Spanish 20 (course code: 6074), Spanish 30 (course code: 8074)

Ukrainian 10 (course code: 1440), Ukrainian 20 (course code: 2440), Ukrainian 30 (course code: 3440)

Ukrainian Language Arts (Bilingual) 10 (course code: 4031), Ukrainian Language Arts 20 (course code: 6031), Ukrainian Language Arts 30 (course code: 8031)

21. Contact Information

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