

Secondary Education in the Provinces and Territories of Canada: A Student Transfer Guide 2023–24

Alberta

Part 1 – Summary Statement

1.1 Introduction

In Alberta, the Minister of Education prescribes the learning outcomes students should achieve in each subject as presented in documents called programs of study/curriculum that are developed in both English and French. Programs of study/curriculum are prepared in consultation with teachers, school administrators, students, parents, representatives from business and industry, other community members, superintendents, school trustees, educational associations, post-secondary institutions, and other government departments. School authorities and their staffs determine the teaching strategies and materials that will be used to help their students achieve the outcomes in the provincial programs of study/curriculum. School authorities may select from the provincial list of authorized resources or choose other resources to meet the needs of their students.

Starting in 2019, the Ministry of Education began work on renewing the Kindergarten to Grade 12 (K–12) programs of study/curriculum. Before drafting new curriculum, the ministry received input from an independent panel and Albertans, which helped to establish a new [Ministerial Order on Student Learning](#) and an updated [Guiding Framework for Curriculum Design and Development](#). These documents are the foundation for drafting new provincial curriculum.

1.2 Organization of School System

Parents and students have a wide range of options to choose from within the education system: public schools, separate schools, francophone schools, public charter schools, alternative programs and online learning programs offered by school authorities, home education, and independent schools. School authorities develop methods of school organization and delivery that best meet the needs of their students.

The school year usually extends from September 1 to June 30 of the following year, with variations from system to system. Some schools provide year-round schooling and other alternative timetables, while others may start their school year in August rather than September.

The school year may vary from 190 to 200 days. Generally, a minimum of 190 days of instruction is required. The remaining days are used by teachers and school administrators for planning, in-service education, and other related activities. Junior high school students must have access to a minimum of 950 hours of instruction per year per grade. Senior high school students must have access to a minimum of 1,000 hours of instruction per year.

Junior high school (Grades 7, 8, and 9) courses are generally offered for the full school year. However, complementary or optional courses may be rotated on a scheduled basis throughout the year. Senior high school (Grades 10, 11, and 12) courses may be offered for the full school year or on a semester basis (two per year). Some schools offer the quarter-system calendar.

A credit at the senior high school level represents course-specific knowledge, skills, and attitudes. One credit is approximately twenty-five hours of instruction, within which most students can achieve one credit. However, it also is recognized that some students can acquire the knowledge, skills, and attitudes specified for one credit in a course of studies in less than twenty-five hours, while others may require more time.

Whatever methods of school organization are adopted, students must have access to instruction focused on the learning outcomes of the courses they choose and be evaluated on that basis.

1.3 Explanation of Terms Used (including special-education/student-services terms)

Core Courses

Core courses are courses that all students are required to take.

Inclusive Education

Inclusive education demonstrates universal acceptance and belonging of all learners, values choice and promotes equity of educational opportunities for all. Anticipating, valuing and supporting diversity requires schools to accept responsibility for all learners, adapt and respond to learner differences, and incorporate diverse cultural perspectives and ways of knowing. There are [six interrelated principles](#) for school authorities to use to facilitate evidence-informed decision-making and learner-centred instructional planning.

(*Education Act*, Preamble, Section 33(1)(e) and [Inclusive Education Policy](#))

Locally Developed Courses

Locally developed courses are courses developed by a school authority to meet local needs that complement, extend, and/or expand on provincial programs of study/curriculum (e.g., dance, religious studies, auto body repair).

Programs of Study/Curriculum

The subjects in the new Kindergarten to Grade 6 (K–6) curriculum are referred to as “curriculum,” not “programs of study.” To continue to align with the *Education Act*, “programs of study” is retained in all instances, but in instances that encompass newly implemented subjects and grades, “/curriculum” is added.

Provincial Approach to Student Information

The Provincial Approach to Student Information (PASI) is a strategic, multifaceted system, including business processes, information systems, and technologies, to support a collaborative enterprise for education that allows schools, school authorities, and the ministry to share student information in real-time. PASI provides the right information to the right people at the right time, supporting schools and school authorities with student information as students move from school to school and transition from grade to grade and teacher to teacher.

Optional/Complementary Courses

Optional/complementary courses are courses that students choose either to help them develop their unique talents, interests, and abilities or to prepare them for further studies or entry into the workplace.

Specialized Supports and Services

For some students, full participation in learning requires that they receive specialized supports and services. By collecting and using relevant student data, school boards (public, separate and francophone regional authorities), public charter schools and designated special education private schools determine if individual students are in need of specialized supports and services, based on behavioural, intellectual, learning, communication or physical characteristics, or a combination of any of them, that may impair the student’s ability and opportunity to learn. Programming for students who require specialized supports and services is determined by the school in consultation with the parent or guardian of the student and, where appropriate, with the student. An individual program plan (IPP) provides for instruction appropriate to individual learning needs and is based on, and modified by, the results of continuous assessment and evaluation.

(*Education Act*, Section 11(4))

Knowledge and Employability Grades 8–12

Knowledge and Employability courses are designed for students who meet the criteria and learn best through experiences that integrate essential and employability skills in occupational contexts. Knowledge and Employability courses are for students in Grades 8–12 who demonstrate reading, writing, mathematical, and/or other levels of achievement two to three grade levels below their age-appropriate grade.

1.4 Course Designation

Junior High School

Students register in Grades 7, 8, or 9. Courses are named and assigned a number corresponding to the grade in which the course is normally offered. For example, English Language Arts 7 is the Grade 7 English course.

Senior High School

Students register for courses. Senior high course numbers usually designate the grade level and level of academic challenge. The numbering system of 10 or 15 designates Grade 10 courses, 20 or 25 designates Grade 11 courses, and 30 or 35 designates Grade 12 courses. Additional information may be included by the use of a dash (e.g., -1, -2, -3, -4) after the grade-level number to indicate the level of the course sequence within a subject area.

Students planning entry into university and some programs in colleges and technical schools would enroll in courses with the following numbering systems:

- English Language Arts 10-1, 20-1, 30-1
- Français 10-1, 20-1, 30-1 (for francophone students)
- French Language Arts 10-1, 20-1, 30-1 (for French Immersion students)
- Mathematics 10C, 20-1/20-2, 30-1/30-2
- Science 10, Biology 20, 30 / Chemistry 20, 30 / Physics 20, 30 / Science 20, 30
- Social Studies 10-1, 20-1, 30-1

Students planning entry into some programs in colleges and technical schools, some of the trades, or into the workplace would enroll in courses with the following numbering systems:

- English Language Arts 10-2, 20-2, 30-2
- Français 10-2, 20-2, 30-2 (for francophone students)
- French Language Arts 10-2, 20-2, 30-2 (for French Immersion students)
- Mathematics 10C/10-3, 20-2/20-3, 30-2/30-3
- Science 10, 20, 30
- Social Studies 10-2, 20-2, 30-2

Courses designated 15, 25, 35 are locally developed.

The course numbers 10-4, 20-4, 30-4 are the [Knowledge and Employability courses](#). These courses provide students with entry-level workplace skills and give them the opportunity to obtain a Certificate of High School Achievement, but not a high school diploma.

1.5 Time Allotments and Course Load

Junior High School (Grades 7–9)

A course in junior high school represents specific knowledge, skills, and attitudes that most students acquire in the amount of time recommended by the province. It is recognized that some students acquire the knowledge, skills, and attitudes specified in a program of studies in less than the recommended time, and that others require more time. Students do not receive credits for junior high school courses, nor do these courses count towards a high school diploma.

The [recommended time allotment](#) (hours per year) for each part of the junior high school program is indicated in the following table:

Subject Areas	English Language Programming (hours per year)	Francophone/French Immersion Programming (hours per year)
English Language Arts	150	250
Français ¹ /or French Language Arts ²	0	
Mathematics	100	100
Science	100	100
Social Studies	100	100
Physical Education	75	75
Health and Life Skills	50	50
Optional Courses ³ including Second Languages ⁴	(time may vary)	(time may vary)
Total hours of instruction:	950 hours	950 hours

¹ Français is taught in francophone schools.

² French language arts is taught in alternative French language programs (including French Immersion).

³ Programs of study for Fine Arts are designed as 75-hour courses at each level.

⁴ The recommended time allocation is 95 hours for schools that implement provincial programs of study or locally developed courses for French as a second language; First Nations, Métis, and Inuit language; and culture programs or international language and culture programs.

Junior High Optional Courses

[Optional courses](#) help students achieve the outcomes outlined in the Program Foundations section of the Guide to Education. Optional courses also reinforce learnings in language arts, mathematics, science, and social studies, and provide learning opportunities in other subject areas. Schools shall offer two optional courses listed below. Where instruction is offered in a language other than English, only one other optional course is required:

- Career and Technology Foundations (CTF)/Career and Technology Studies (CTS)
- Environmental and Outdoor Education
- Ethics – This course may be offered in Grades 7, 8, or 9.
- Fine Arts – Art, Drama, and/or Music (Choral, General, Instrumental)
- Knowledge and Employability Occupational Courses (Grades 8 and 9)
- Languages (may be provincial or locally developed)
 - First Nations, Métis, and Inuit languages
 - French as a Second Language
 - International Languages
- Locally Developed Courses
- Religious Studies – Religious studies may be offered at the discretion of the local school board under Section 58 of the *Education Act*.

Senior High School (Grades 10–12)

Most senior high school courses are offered for 3, 4, or 5 credits, but some courses may be offered for 10 credits. Most Career and Technology Studies (CTS) courses are offered for 1 credit.

One credit is approximately 25 hours of instruction and schools are required to ensure that students have access to a minimum of 1,000 hours of instruction per year.

Instructional time includes time scheduled for purposes of instruction, examinations, and other student activities where direct student-teacher interaction and supervision are maintained.

1.6 Curriculum Organization

The curriculum is organized to provide for three years of study at the junior high level and three years of study at the senior high level. It is recognized that students may take more or less than three years to complete senior high school. Courses are generally available in both English and French.

Junior High School

Courses for each grade include the following:

- English Language Arts
- Français (for Francophone/French first language students)
- French Language Arts (for students in French Immersion programs)
- Mathematics
- Science
- Social Studies
- Physical Education
- Health and Life Skills
- Optional Courses
- Locally Developed Courses

Senior High School

Courses include the following:

- Career and Life Management (CALM)
- Career and Technology Studies (CTS)
- English Language Arts
- Fine Arts
- Français (for francophone/French first language students)
- French Language Arts (for students in French Immersion programs)
- Mathematics
- Occupational Courses (Knowledge and Employability)
- Physical Education
- Science
- Second Languages
- Social Studies
- Social Sciences
- Other: Work Experience, Registered Apprenticeship Program (RAP), Special Projects, Green Certificate Program, Locally Developed Courses

1.7 Prerequisites and/or Co-requisites

The principal may waive prerequisites in some circumstances and may recommend that a student transfer from one course sequence to another during his or her high school program. If the principal waives a prerequisite, the following conditions must be met:

- The student possesses the understandings from the waived prerequisite(s) for placement in the next or higher-level course.
- Judgments are made on an individual basis, not for an entire class of students.
- Consultation with the student and, where applicable, the parent or guardian has taken place.
- It is in the student's best interest.

Some courses, such as agricultural and workplace safety courses, cannot be waived. For more information, see [Waiver of prerequisites](#).

1.8 Assessment and Evaluation Practices; and Transcripts (including issuing authority)

School authorities determine the method for reporting progress on student achievement. School authorities must develop, document, and implement student assessment policies and procedures that provide for:

- accurate, fair and equitable student assessments;
- the student’s right of appeal and procedures for appeal;
- the role of the student and the teacher in assessments;
- the use of assessment information for the improvement of the quality of educational programs;
- timely communication of assessment information to students, parents, and school councils.

The province also requires schools to report student progress relative to the grade levels of the provincial programs of study/curriculum in language arts/language arts and literature, mathematics, science, and social studies. The province also monitors student achievement in these four subjects through provincially developed achievement tests in Grades 6 and 9 and diploma exams in Grade 12. Student achievement in each course is reported in letter grades or percentages. Percentages correspond to letter grades as follows:

Letter Grade	Percentage Scale
A	80%–100%
B	65%–79%
C	50%–64%
F	<50%

To obtain credit in high school courses, a student must earn a final mark of 50% or higher. A student who achieves this mark or greater is eligible to take the next higher course in that sequence.

Provincial diploma examinations are required in some courses. For diploma examination courses, the student’s final mark is determined by blending the mark assigned by the school (worth 70%) with the mark attained on the diploma examination (worth 30%). The school determines final marks for non-diploma examination courses.

There are diploma examinations in the following courses:

- Biology 30
- Chemistry 30
- English Language Arts 30-1 and 30-2
- Français 30-1
- French Language Arts 30-1
- Mathematics 30-1 and 30-2
- Physics 30
- Science 30
- Social Studies 30-1 and 30-2

All diploma examinations are available in the French language, except for English Language Arts 30-1 and English Language Arts 30-2. Students may elect to write either the French or English language version of the respective examination.

At the senior high level, all marks are reported to Alberta Education and become part of the student’s record. Alberta Education also issues official transcripts of student achievement.

1.9 List of Graduation Credentials (including credentials giving access to postsecondary education), Requirements for Graduation, and Issuing Authorities

Promotion of students from one grade to another in junior high and promotion to Grade 10 is determined by the school principal, subject to policies of the local school authority and to provisions in the [Guide to Education: ECS to Grade 12](#).

Placement of students within senior high school is determined by the principal of the school, subject to policies of the local school authority and to the provisions in the provincial *Guide to Education: ECS to Grade 12*.

Depending on the courses completed in senior high school, graduating students may receive one of the following:

1. Alberta High School Diploma (English or Francophone)
2. Certificate of High School Achievement (English or Francophone)
3. Certificate of School Completion
4. Alberta High School Diploma as a Mature Student
5. High School Equivalency Diploma (by two options)

Alberta Education diplomas and certificates certify that the holder has successfully completed a prescribed program of instruction. A student who is awarded a diploma or certificate from the list below is a graduate. The possession of a diploma or certificate does not necessarily guarantee admission to a post-secondary institution. Students are advised to check the calendars of post-secondary institutions for admission requirements.

I. Alberta High School Diploma

ALBERTA HIGH SCHOOL DIPLOMA: GRADUATION REQUIREMENTS (ENGLISH)
The requirements indicated in this chart are the minimum requirements for a student to attain an Alberta High School Diploma. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.
100 CREDITS including the following:
ENGLISH LANGUAGE ARTS — 30 LEVEL (English Language Arts 30-1 or 30-2)
SOCIAL STUDIES — 30 LEVEL (Social Studies 30-1 or Social Studies 30-2)
MATHEMATICS — 20 LEVEL (Mathematics 20-1, Mathematics 20-2 or Mathematics 20-3)
SCIENCE — 20 LEVEL ¹ (Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20)
PHYSICAL EDUCATION 10 (THREE CREDITS) ²
CAREER AND LIFE MANAGEMENT (THREE CREDITS) ³
10 CREDITS IN ANY COMBINATION FROM:
<ul style="list-style-type: none"> • Career and Technology Studies (CTS) courses • Fine Arts courses • Second Languages courses • Physical Education 20 and/or 30 • Knowledge and Employability courses • Registered Apprenticeship Program courses • Locally developed courses in CTS, fine arts, second languages or Knowledge and Employability occupational courses

**10 CREDITS IN ANY 30-LEVEL COURSE
(IN ADDITION TO A 30-LEVEL ENGLISH LANGUAGE ARTS
AND A 30-LEVEL SOCIAL STUDIES COURSE AS SPECIFIED ABOVE)⁴**

These courses may include

- 30-level locally developed courses
- Advanced level (3000 series) in Career and Technology Studies courses
- 30-level Work Experience courses⁵
- 30-level Knowledge and Employability courses
- 30-level Registered Apprenticeship Program courses
- 30-level Green Certificate Specialization courses
- Special Projects 30

¹ The science requirement — Science 20 or 24, Biology 20, Chemistry 20, or Physics 20 — may also be met with the 10-credit combination of Science 14 and Science 10.

² See information on [exemption from the physical education requirement](#).

³ See information on [exemption from the CALM requirement](#).

⁴ 30-level English language arts or 30-level social studies courses from a different course sequence may not be used to meet the 30-level course requirement.

⁵ Students may earn a maximum of 30 credits in Work Experience, but only 15 credits may be used to meet the 100-credit requirement for the Alberta High School Diploma.

Further Notes:

- Courses that are identified using a post-secondary institution (PSI) course code may be used to meet the diploma requirements of “10 credits in any combination from Career and Technology Studies (CTS) courses” and “10 credits in any 30-level course—Advanced level (3000 series) in Career and Technology Studies courses.”
- For 30-level courses that have a diploma examination, the final course mark consists of a blend of the school-awarded mark (70 per cent) and the diploma examination mark (30 per cent).
- For more information, students in francophone programs should consult the Alberta High School Diploma Requirements (Francophone).
- Mature students should consult the Mature Students section for applicable requirements.
- Only 5 high school credits for external learning may be used to meet the 100-credit requirement for the Alberta High School Diploma.

ALBERTA HIGH SCHOOL DIPLOMA: GRADUATION REQUIREMENTS (FRANCOPHONE)

The requirements indicated in this chart are the **minimum** requirements for a student to attain an Alberta High School Diploma. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.

100 CREDITS
including the following:

FRANÇAIS — 30 LEVEL
(Français 30-1 or 30-2)

ENGLISH LANGUAGE ARTS — 30 LEVEL¹
(English Language Arts 30-1 or 30-2)

SOCIAL STUDIES — 30 LEVEL
(Social Studies 30-1 or 30-2)

MATHEMATICS — 20 LEVEL
(Mathematics 20-1, Mathematics 20-2 or Mathematics 20-3)

<p>SCIENCE — 20 LEVEL² (Science 20, Science 24, Biology 20, Chemistry 20 or Physics 20)</p>
<p>PHYSICAL EDUCATION 10 (3 CREDITS)³</p>
<p>CAREER AND LIFE MANAGEMENT (3 CREDITS)⁴</p>
<p>10 CREDITS IN ANY COMBINATION FROM:</p> <ul style="list-style-type: none"> • Career and Technology Studies (CTS) courses • Fine Arts courses • Second Languages courses • Physical Education 20 and/or 30 • Knowledge and Employability courses • Registered Apprenticeship Program courses • Locally developed courses in CTS, fine arts, second languages or Knowledge and Employability occupational courses
<p>5 CREDITS IN ANY 30-LEVEL COURSE (IN ADDITION TO A 30-LEVEL ENGLISH LANGUAGE ARTS, A 30-LEVEL FRANÇAIS AND A 30-LEVEL SOCIAL STUDIES COURSE AS SPECIFIED ABOVE)⁵</p> <p>These courses may include</p> <ul style="list-style-type: none"> • 30-level locally developed courses • Advanced level (3000 series) in Career and Technology Studies courses • 30-level Work Experience courses⁶ • 30-level Knowledge and Employability courses • 30-level Registered Apprenticeship Program courses • 30-level Green Certificate Specialization courses • Special Projects 30

¹ There is an exception for Canadian and immigrant unilingual francophone students who enter the Alberta school system within five years of their graduating year. For more information, see [Alberta High School Diploma Requirements for Francophone Students – English Language Arts](#) below.

² The science requirement—Science 20 or 24, Biology 20, Chemistry 20, or Physics 20 — may also be met with the 10-credit combination of Science 14 and Science 10.

³ See information on [exemption from the physical education requirement](#).

⁴ See information on [exemption from the CALM requirement](#).

⁵ 30-level English language arts, 30-level Français, or 30-level social studies courses from a different course sequence may not be used to meet the 30-level course requirement.

⁶ Students may earn a maximum of 30 credits in Work Experience, but only 15 credits may be used to meet the 100-credit requirement for the Alberta High School Diploma.

Further Notes

- Courses that are identified using a post-secondary institution (PSI) course code may be used to meet the diploma requirements of “10 credits in any combination from Career and Technology Studies (CTS) courses” and “5 credits in any 30-level course — Advanced level (3000 series) in Career and Technology Studies courses.”
- For 30-level courses that have a diploma examination, the final course mark consists of a blend of the school-awarded mark (70 per cent) and the diploma examination mark (30 per cent).
- Mature students should consult the Mature Students section for applicable requirements.
- Only 5 high school credits for external learning may be used to meet the 100-credit requirement for the Alberta High School Diploma.

Alberta High School Diploma Requirements for Students — English Language Arts

Francophone students who use Français 30-1 or Français 30-2 to meet the language arts requirements for an Alberta High School Diploma must also complete English Language Arts 30-1 or 30-2. The principal of a francophone school may exempt Canadian and immigrant unilingual francophone students enrolled in a francophone regional authority from meeting the English Language Arts 30-1 or 30-2 Alberta High School Diploma requirement provided that:

- the student entered the Alberta school system within five years of the anticipated completion year; and
- the principal deems the student does not demonstrate sufficient English language proficiency to successfully complete English Language Arts 30-1 or 30-2.

The principal must report the exemption in Provincial Approach to Student Information (PASI) at the time it is granted. Note that the exempted student must still be enrolled in English as a second language or English language arts courses. The student is still required to achieve the necessary minimum requirement of 100 credits to earn an Alberta High School Diploma.

II. Certificate of High School Achievement (English or Francophone)

CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT REQUIREMENTS (ENGLISH)		
The requirements indicated in this chart are the minimum requirements for a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.		
80 CREDITS ¹ including the following:		
ENGLISH LANGUAGE ARTS 20-2 OR 30-4		
MATHEMATICS 10-3 OR 20-4		
SCIENCE 14 OR 20-4		
SOCIAL STUDIES 10-2 OR 20-4		
PHYSICAL EDUCATION 10 (3 CREDITS) ²		
CAREER AND LIFE MANAGEMENT (3 CREDITS) ³		
5 CREDITS IN <ul style="list-style-type: none"> • 30-level Knowledge and Employability occupational course, or • Advanced level (3000 series) in Career and Technology Studies courses⁴, or • 30-level locally developed course with an occupational focus AND <ul style="list-style-type: none"> • 30-level Knowledge and Employability Workplace Practicum course, or • 30-level Work Experience course⁵, or • 30-level Green Certificate course⁶, or • Special Projects 30 	OR	5 CREDITS IN <ul style="list-style-type: none"> • 30-level Registered Apprenticeship Program (RAP) course⁷

¹ To qualify for a Certificate of High School Achievement, students must successfully complete a minimum of one academic Knowledge and Employability course or be identified as a Knowledge and Employability student (710 code) within the 12 months previous to the awarding of the Certificate.

² See information on [exemption from the physical education requirement](#).

³ See information on [exemption from the CALM requirement](#).

⁴ Courses that are identified using a post-secondary institution (PSI) course code may be used to meet the certificate requirement of “five credits in Advanced level (3000 series) in Career and Technology Studies courses.”

⁵ Refer to the [Off-campus Education Handbook](#) for additional information.

⁶ Refer to Alberta.ca for additional [Green Certificate](#) information.

⁷ Refer to the [Off-campus Education Handbook](#) for additional information.

Further Notes:

- Only 5 high school credits for external learning may be used to meet the 80-credit requirement for the Certificate of High School Achievement.

CERTIFICATE OF HIGH SCHOOL ACHIEVEMENT REQUIREMENTS (FRANCOPHONE)		
The requirements indicated in this chart are the minimum requirements for a student to attain a Certificate of High School Achievement. The requirements for entry into post-secondary institutions and workplaces may require additional and/or specific courses.		
80 CREDITS ¹ including the following:		
FRANÇAIS 20-2 OR 30-4		
ENGLISH LANGUAGE ARTS 20-2 OR 30-4 ²		
MATHEMATICS 10-3 OR 20-4		
SCIENCE 14 OR 20-4		
SOCIAL STUDIES 10-2 OR 20-4		
PHYSICAL EDUCATION 10 (3 CREDITS) ³		
CAREER AND LIFE MANAGEMENT (3 CREDITS) ⁴		
<p style="text-align: center;">5 CREDITS IN</p> <ul style="list-style-type: none"> • 30-level Knowledge and Employability occupational course, or • Advanced level (3000 series) in Career and Technology Studies courses⁵, or • 30-level locally developed course with an occupational focus <p>AND</p> <p style="text-align: center;">5 CREDITS IN</p> <ul style="list-style-type: none"> • 30-level Knowledge and Employability Workplace Practicum course, or • 30-level Work Experience course⁶, or • 30-level Green Certificate course⁷, or • Special Projects 30 	OR	<p style="text-align: center;">5 CREDITS IN</p> <ul style="list-style-type: none"> • 30-level Registered Apprenticeship Program (RAP) course⁸

¹ To qualify for a Certificate of High School Achievement, students must successfully complete a minimum of one academic Knowledge and Employability course or be identified as a Knowledge and Employability student (710 code) within the 12 months previous to the awarding of the Certificate.

² There is an exception for Canadian and immigrant unilingual francophone students who enter the Alberta school system within five years of their graduating year. For more information, see [Certificate of High School Achievement Requirements for Francophone Students – English Language Arts](#) below.

³ See information on [exemption from the physical education requirement](#).

⁴ See information on [exemption from the CALM requirement](#).

⁵ Courses that are identified using a post-secondary institution (PSI) course code may be used to meet the certificate requirement of “five credits in Advanced level (3000 series) in Career and Technology Studies courses.”

⁶ Refer to the [Off-campus Education Handbook](#) for additional information.

⁷ Refer to Alberta.ca for additional [Green Certificate](#) information.

⁸ Refer to the [Off-campus Education Handbook](#) for additional information.

Further Notes

- Only 5 high school credits for external learning may be used to meet the 80-credit requirement for the Certificate of High School Achievement.

Certificate of High School Achievement Requirements for Francophone Students – English Language Arts

Francophone students who use Français 20-2 or Français 30-4 to meet the language arts requirements for a Certificate of High School Achievement must also either complete English Language Arts 20-2 or 30-4. The principal of a francophone school may exempt Canadian and immigrant unilingual francophone students enrolled in a francophone regional authority from meeting the English Language Arts 20-2 or 30-4 Certificate of High School Achievement requirement provided that:

- the student entered the Alberta school system within five years of the anticipated completion year; and
- the principal deems the student does not demonstrate sufficient English language proficiency to successfully complete English Language Arts 20-2 or 30-4.

The principal must report the exemption in PASI at the time it is granted. Note that the exempted student must still be enrolled in English as a second language or English language arts courses. The student is still required to achieve the necessary minimum requirement of 80 credits to earn a Certificate of High School Achievement.

III. Certificate of School Completion

The Certificate of School Completion may be awarded to students with a significant cognitive disability who meet the qualification criteria listed below. Certificates will be generated using student information in PASI upon nomination by the principal/assistant principal of the school.

Qualification Criteria

- The student, due to a significant cognitive disability, is not able to achieve any of the following certificates or diplomas:
 - Alberta High School Diploma
 - Diplôme d'études secondaires de l'Alberta
 - High School Equivalency Diploma
 - Diplôme d'équivalence d'études secondaires
 - Certificate of High School Achievement (Knowledge and Employability)
 - Certificat de réussite d'études secondaires (Connaissances et employabilité)
- The student has worked toward goals and objectives in their individualized program plan/instructional support plan.
- By the end of the nomination school year, the nominee has been a student for at least 12 years (and is 17 years of age or older by March 1 of the nomination year).
- The school year in which the nomination is being submitted is the student's last year of school programming.
- The student's registration in PASI usually includes one of the following special education codes at the time of school completion: 41, 43, 44, 52.

IV. Alberta High School Diploma as a Mature Student

A mature student, for Alberta High School Diploma purposes, is one who, as of September 1 of the current school year, is

- 19 years of age or older; or
- the holder of a previously awarded high school diploma from the province of Alberta, or an equivalent high school diploma from a jurisdiction acceptable to the Minister.

Mature student status is granted effective September 1 for the subsequent school year. The above criteria are to be satisfied prior to September 1.

The privileges afforded by the granting of mature student status are not applied retroactively to a student's completed coursework on file with Alberta Education. The application of mature student status is conditional upon the completion of new coursework subsequent to September 1 of the school year in which the status becomes effective.

A mature student is eligible to enrol in a course at the senior high school level or to write a diploma examination without having completed the required prerequisite courses.

For additional mature student information, please visit the [mature students](#) web page.

V. High School Equivalency Diploma (by two options)

There are two options for achieving a High School Equivalency Diploma.

Option 1

A person 18 years or older as of September 1 of the current school year who is deficient in the credits needed for an Alberta High School Diploma and who has been out of school for at least 10 consecutive months and who wishes to obtain a High School Equivalency Diploma should apply to the principal of a senior high school in the community. The principal will first confirm that the candidate has achieved 60 credits through classroom instruction in a school or other institution accredited by or acceptable to the Minister. For out-of-province students, refer to the [Evaluation of Out-of-province/Out-of-country Educational Documents](#) section. The 60 credits will include:

- a high school course in mathematics (5 credits)
- a high school course in science (3 credits)
- English Language Arts 30-1 or 30-2 (5 credits) or Français 30-1 or 30-2 (5 credits)
- one other 30-level course, other than English language arts (5 credits)
- additional high school courses (42 credits)

If the student has met all of the requirements above, the principal will apply additional credits. Additional credits can be awarded in PASI for the following:

- additional high school courses
- a maximum of 15 credits for approved adult education courses offered by recognized agencies (e.g., public colleges, institutes of technology, extension divisions of universities, adult evening classes), which have not been previously completed for high school credit as dual credit courses.
- a maximum of 15 credits for age, according to the following scale:
 - age 21–24 (inclusive) – 5 credits
 - age 25–29 (inclusive) – 10 credits
 - age 30 and over – 15 credits
- a maximum of 5 credits for extensive travel
- a maximum of 5 credits for extensive reading

The student will be awarded the credential if the number of additional credits added to the minimum 60 credits gained through classroom instruction totals at least 100.

Copies of all necessary documents should be retained by the principal in accordance with school authority requirements.

Note: The credits for adult education, age, extensive travel and extensive reading cannot be used toward meeting the 100-credit requirement for the Alberta High School Diploma.

Option 2

A person 18 years or older who has been out of school for at least 10 consecutive months and who passes all five tests in the General Educational Development (GED) test battery with a minimum standard score of 450 or better on each test will be granted a High School Equivalency Diploma.

1.10 Other types of Programs

This section provides an overview of other types of programs developed by the ministry or department responsible for education (e.g., apprenticeship programs, distance learning courses, adult education programs).

French immersion Programs

French immersion is an alternative program that provides students with the opportunity to become fluent in French; be able to live, work and pursue post-secondary studies in French, English, or both languages; be part of and have an understanding and gain an appreciation of francophone cultures.

Work Experience, Registered Apprenticeship Program, and Green Certificate Program

These programs provide students with opportunities to simultaneously gain experience in the workplace and earn credits towards a high school diploma. These programs are only available to students in Grades 10 to 12.

Information and Communication Technology

The Information and Communication Technology (ICT) Program of Studies identifies the technology outcomes students should achieve by the end of Grades 3, 6, 9, and 12. ICT outcomes are to be taught within the context of other subject areas being studied.

Locally Developed Courses

School authorities may develop or acquire locally developed courses for Kindergarten through Grade 12 students to address particular student and/or community needs. These learning opportunities complement, extend, and/or expand upon provincial programs of study/curriculum. Government reviews and authorizes locally developed senior high courses. Locally developed courses available to students vary by school authority. Examples include Astronomy, Cantonese Language and Culture, Environmental Science (Advanced Placement), Leadership, Treaties and Sovereignty, Vocal Jazz, and Yoga.

Daily Physical Activity

School authorities ensure students in Grades 1–9 are physically active for a minimum of thirty minutes daily through activities that are organized by the school. Visit the [Daily Physical Activity \(DPA\)](#) initiative web page for more information.

1.11 Assessment of Out-of-Province/Out-of-Territory and Foreign Studies

Students entering an Alberta-accredited senior high school program from outside Alberta or Alberta students completing courses with a different province/territory should submit transcripts, or other official statements of previous standing in senior secondary coursework, to the school they plan to attend. The principal is to evaluate these documents in relation to approved senior high school courses. For courses the student has been evaluated as passing, credits may be awarded or, if no equivalent Alberta approved senior high school course is available, unassigned credits may be awarded.

This assessment of documents should take into consideration the best interests of the student. The assessment establishes the specific requirements needed to obtain a senior high school diploma, as outlined in the Diploma and Certificate Requirements section. Students who are assessed as passing a 30-level course are not required to take the Alberta diploma examination to receive credit for that course.

Evaluations of coursework completed outside of an Alberta-accredited school are to be reported with a mark of “P” for pass. Only evaluations resulting in a “P” for pass are to be reported. All marks are submitted into PASI. The Alberta Transcript of High School Achievement will report the course code and credits awarded for the evaluation. If the student wishes to have a percentage mark reported on the Alberta Transcript of High School Achievement, they must complete the course within an Alberta-accredited school. This can be done either by enrolling in and successfully completing the course, or by completing a course challenge. To complete diploma examination courses with a percentage mark, the student must complete the high school course and the diploma examination.

An Alberta High School Diploma is not issued solely on the basis of the evaluation of out-of-Alberta credentials. A student from outside the province who wishes to obtain an Alberta High School Diploma is required to complete a minimum of 5 approved credits as prescribed by a school principal. The required credits are to be completed at the 30-level in one or more of the subject areas specified under the diploma requirements, exclusive of physical education.

Students planning to enter directly into a post-secondary institution in Alberta should submit their out-of-province documents to the post-secondary institution of their choice.

Part 2 – Summary of Course Content

2.1 English (First Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	English Language Arts 7	None	Grade 7	Grade 7 English Language Arts students extend their understanding by finding different ways to express ideas. They analyze how storylines progress, considering settings and characters, and make notes using headings, subheadings or symbols.	None	https://education.alberta.ca/english-language-arts-7-9/
Alberta	English Language Arts 8	None	Grade 8	Grade 8 English Language Arts students study and create their own texts, including oral, print and visual texts, as they develop listening and speaking, reading and writing, viewing and representing, and inquiry and research skills.	None	https://education.alberta.ca/english-language-arts-7-9/
Alberta	English Language Arts 9	None	Grade 9	Grade 9 English Language Arts students examine ideas, experiences and information from points of view that differ from their own. They discuss how different people take away different meanings from the same material. Using different sources of information, they continue to develop their own opinions and impressions.	None	https://education.alberta.ca/english-language-arts-7-9/
Alberta	Knowledge and Employability English Language Arts 8	None	Grade 8	In Grade 8 Knowledge and Employability English Language Arts, students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for creating, comprehending, and responding to oral, print, and visual/media texts that have practical and everyday home, community, and workplace applications.	None	https://education.alberta.ca/english-language-arts-7-9/
Alberta	Knowledge and Employability English Language Arts 9	None	Grade 9	In Grade 9 Knowledge and Employability English Language Arts, students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for creating, comprehending, and responding to oral, print, and visual/media texts that have practical and everyday home, community, and workplace applications.	None	https://education.alberta.ca/english-language-arts-7-9/
Alberta	English Language Arts 10-1	ELA1105	Grade 10	In ELA 10-1, students analyze and respond to literature, including extended texts (a novel/nonfiction book, a feature film, and a modern or Shakespearean play) and shorter texts (poetry, short stories, visuals, multimedia, and essays) that relate to cultural and societal issues in Canadian and global contexts. They also create their own texts, including fiction,	None	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/

				nonfiction, persuasive forms, poetry, and presentations. This course is for students considering careers that require strong reading and communication skills and for those who may be interested in post-secondary education.		
Alberta	English Language Arts 10-2	ELA1104	Grade 10	In English Language Arts 10-2, students with diverse abilities and goals study different types of texts, written at various levels, that explore issues in Canadian and global contexts. They study extended texts (a novel or nonfiction book, a feature film, and a modern or Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, and popular nonfiction). Students also create their own texts, including fiction, nonfiction, persuasive forms and reports, poetry and presentations. Material will often have daily life or practical applications for students. This course is designed for students considering careers that require basic reading and communication skills and for those interested in a range of post-secondary education or other opportunities.	None	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	Knowledge and Employability English Language Arts 10-4	KAE1780	Grade 10	In English Language Arts 10-4, students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for success. Materials have practical applications for students and support development of reading comprehension, communication and other occupational skills. Students also create their own functional writing, presentations, paragraphs, and short essays. This course is part of a sequence designed for students who may transition directly into the world of work, pursue further training/courses or pursue other opportunities that may not require post-secondary education.	None	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	English Language Arts 20-1	ELA2105	Grade 11	In English Language Arts 20-1, students analyze and respond to literature, including extended texts (a novel, a nonfiction book, or feature film, and a Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, and essays) that relate to cultural and societal issues in Canadian and global contexts. They also create their own texts, including fiction, nonfiction, persuasive forms, scripts, and presentations. This course is for students considering careers that require strong reading and communication skills and for those who may be interested in post-secondary education.	English Language Arts 10-1 or English Language Arts 20-2	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/

Alberta	English Language Arts 20-2	ELA2104	Grade 11	In English Language Arts 20-2, students with diverse abilities and goals study different types of texts, written at various levels, that explore issues in Canadian and global contexts. They study extended texts (a novel, a nonfiction book, or feature film, and a modern or Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, and popular nonfiction). Students also create their own texts, including fiction, nonfiction, persuasive forms and proposals, scripts, and presentations. Material will often have daily life or practical applications for students. This course is designed for students considering careers that require basic reading and communication skills and for those interested in a range of post-secondary education or other opportunities.	English Language Arts 10-2 or English Language Arts 10-1 or English Language Arts 20-4	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	Knowledge and Employability English Language Arts 20-4	KAE2780	Grade 11	In Knowledge and Employability English Language Arts 20-4, students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for success. Materials have practical applications for students and support development of reading comprehension, communication and other occupational skills. Students also create their own functional writing, presentations, paragraphs and short essays. This course is part of a sequence designed for students who may transition directly into the world of work, pursue further training/courses or pursue other opportunities that may not require post-secondary education.	English Language Arts 10-4 OR English Language Arts 10-2	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	English Language Arts 30-1	ELA3105	Grade 12	In English Language Arts 30-1, students analyze and respond to literature, including extended texts (a novel or nonfiction book, a feature film or modern play, and a Shakespearean play) and shorter texts (poetry, short stories, visuals and multimedia, essays, and popular nonfiction) that relate to cultural and societal issues in Canadian and global contexts. They also create their own texts, including fiction, nonfiction, persuasive forms, and presentations. This course is for students considering careers that may require strong reading and communication skills and for those interested in post-secondary education.	English Language Arts 20-1 or English Language Arts 30-2	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	English Language Arts 30-2	ELA3104	Grade 12	In English Language Arts 30-2, students with diverse abilities and goals study different types of texts, written at various levels, that explore issues in Canadian and global contexts. They study extended texts (a novel or nonfiction book, a feature film, and a modern or Shakespearean play) and shorter texts (poetry, short	English Language Arts 20-2 or	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/

				stories, visuals and multimedia, essays, and popular nonfiction). Students also create their own texts, including fiction, nonfiction, persuasive forms, and presentations. Material will often have daily life or practical applications for students. This course is designed for students considering careers that require basic reading and communication skills and for those interested in a range of post-secondary education or other opportunities.	English Language Arts 20-1 or English Language Arts 30-4	
Alberta	English Language Arts 30-4	KAE3780	Grade 12	In English Language Arts 30-4, students who have experienced challenges or difficulty with their skills in ELA are shown additional strategies for success. Materials have practical applications for students and support development of reading comprehension, communication, and other occupational skills. Students also create their own functional writing, presentations, paragraphs, and short essays. This course is the last in a sequence designed for students who may transition directly into the world of work, pursue further training/courses or pursue other opportunities that may not require post-secondary education.	English Language Arts 20-4 or English Language Arts 20-2	https://education.alberta.ca/english-language-arts-10-12/programs-of-study/
Alberta	Locally developed courses in English (First Language)	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of English (first language). These locally developed courses extend and/or expand upon provincial programs of study. Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.2 French (First Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Français 7 ^e année	None	Grade 7	In Grade 7 Français, students will expand their understanding by seeking out different sources of information to help develop ideas. They will explore a variety of ways to express their ideas, such as through advertisements, magazines, and brochures. They will discover how ideas can be addressed to a specific audience to generate interest. They will analyze plot progression by examining circumstances and characters. Students will become increasingly aware of the linguistic and cultural realities of French-speaking countries. They will discuss literary works and popular songs for teenagers.	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-7-%C3%A0-9/programmes-d%C3%A9tudes/
Alberta	Français 8 ^e année	None	Grade 8	In Grade 8 Français, students will take notes and create outlines showing the logical progression of their ideas. Next, they will select appropriate sources of information to help write about a particular topic for a particular audience and a particular purpose. They will observe the influence of their peers or peers' circle on their choices of music, videos, reading, or sociocultural activities in French.	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-7-%C3%A0-9/programmes-d%C3%A9tudes/
Alberta	Français 9 ^e année	None	Grade 9	In Grade 9 Français, students examine ideas, experiences, and information that present different points of view. Using a variety of information sources, they continue to develop their own opinions and impressions. In group sharing, they have the opportunity to present their personal perspective and become aware of a variety of realities and interpretations. In this way, they discover how people interpret information differently based on their prior knowledge and their own experience. Students continue to develop their identity by exploring the range of services available in French in Alberta.	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-7-%C3%A0-9/programmes-d%C3%A9tudes/
Alberta	Français 10-1	FRA1301	Grade 10	In Français 10-1, students will acquire competencies that enable them to develop strong reading skills and to critically reflect on a variety of nonfiction texts, different types of francophone literary works written by authors from the contemporary Francophonie, as well as visual, audio and multimedia texts. They also create different types of texts, including fiction, nonfiction, presentations, and speeches. They demonstrate strong communication and language skills. In this course, students will	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/

				gain a solid foundation for post-secondary education and for professions requiring very good reading and communication skills.		
Alberta	Français 20-1	FRA2301	Grade 11	In Français 20-1, students analyze and interpret literature, nonfiction, and visual and multimedia texts that address cultural and social issues in Canada and around the world. They situate themselves and express themselves in relation to the francophone linguistic and cultural realities of their community and elsewhere. Students will also create their own texts, such as fiction, nonfiction, multimedia, persuasive writing, or screenplays. This course is intended for students who plan to work in a profession that requires very good reading and communication skills, and for students who wish to pursue post-secondary education.	Français 10-1 or Français 20-2	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 30-1	FRA3301	Grade 12	In Français 30-1, students analyze and interpret literature, nonfiction, and visual and multimedia texts that address cultural and social issues in Canada and around the world. They situate themselves and express themselves in relation to the francophone linguistic and cultural realities of their community and elsewhere. They will also create their own texts, such as fiction, nonfiction, multimedia, persuasive writing, and screenplays. This course is intended for students who plan to work in a profession that requires very good reading and communication skills, and for students who wish to pursue post-secondary education.	Français 20-1 or Français 30-2	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 10-2	FRA1314	Grade 10	In Français 10-2, students demonstrate their understanding and ability to interpret different types of fiction and nonfiction works written by Canadian and international authors. They begin to study texts of everyday life, visual and multimedia texts, or texts that have a practical application. They also develop effective communication strategies, as well as study skills and techniques for representing their ideas and creating their own fiction and nonfiction texts. By taking this course, students will gain a solid foundation for post-secondary education and professions requiring basic reading and communication skills.	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 20-2	FRA2314	Grade 11	In Français 20-2, students with a variety of abilities and goals study texts of different types and levels of language that address issues in Canada and the world. They situate themselves and express themselves in relation to the francophone linguistic and	Français 10-2	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-

				cultural realities of their community and beyond. They are also called upon to create their own texts, such as works of fiction, nonfiction, proposals, scripts, and multimedia texts. Often, the texts are relevant to everyday life and are therefore useful to students. This course is intended for students who plan to work in a profession that requires basic reading and communication skills, as well as for students who wish to pursue post-secondary education.	or one of the following: Français 10-1 or Français 20-4	%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 30-2	FRA3314	Grade 12	In Français 30-2, students with a variety of abilities and goals study texts of different types and levels of language that address issues in Canada and the world. They situate and express themselves in relation to the francophone linguistic and cultural realities of their community and beyond. They study long texts such as novels, nonfiction books, poems, short stories, multimedia texts and essays. They are also asked to create their own texts, such as fiction, nonfiction, multimedia, or screenplays. Often, the texts are applicable to everyday life and are therefore useful to students. This course is intended for students who are considering a career that requires reading and communication skills, as well as for students who wish to pursue post-secondary education.	Français 20-2 or one of the following: Français 20-1 or Français 30-4	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 10-4	KAE1784	Grade 10	In Knowledge and Employability Français 10-4, students demonstrate their understanding and ability to interpret a variety of texts and works by Canadian and international authors. They study a variety of practical materials that are available to all, develop communication skills, language skills, and job skills that they can apply to their work and personal lives. They read with purpose, construct clear sentences, state their ideas clearly, and express themselves with confidence. They learn to understand the messages in films, manage research and background information, create multimedia projects, engage in discussions, and work collaboratively. By taking this course, students will gain a good foundation for direct entry into the workforce, other courses or training, or other opportunities that do not require post-secondary education.	None	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 20-4	KAE2784	Grade 11	In Knowledge and Employability Français 20-4, students who have experienced learning difficulties during the French curriculum learn additional strategies for success. The material is useful for students as it helps them develop reading	Français 10-4 or	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/

				comprehension skills, communication skills, and other job skills. Students situate and express themselves in relation to the francophone linguistic and cultural realities of their community and beyond. They are also asked to create their own short texts. This course is designed for students who wish to enter the workforce directly, take other courses or training, or pursue other opportunities that do not require post-secondary education.	Français 10-2	%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Français 30-4	KAE3784	Grade 12	In Knowledge and Employability Français 30-4, students who have experienced learning difficulties during the French curriculum learn additional strategies for success. They situate and express themselves in relation to the francophone linguistic and cultural realities of their community and beyond. The materials are useful to students in developing reading comprehension, communication, and other vocational skills. Students are encouraged to create their own short texts. This course is designed for students who wish to enter the workforce directly, take other courses or training, or pursue other opportunities that do not require post-secondary education.	Français 20-4 or Français 20-2	(Link only available in French) https://education.alberta.ca/fran%C3%A7ais-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	Locally developed courses in French (First Language)	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of French (first language). These locally developed courses extend and/or expand upon provincial programs of study. Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.3 Indigenous Language Education

P/T	Course Name	Course Code	Grade/ Level	Description	Prerequisite	Link
Alberta	Blackfoot Language and Culture Grades 10-12	Three Year Programming: BLC1369 BLC2369 BLC3369 Twelve-Year Programming: BLC1769 BLC2769 BLC3769	Grade 10 Grade 11 Grade 12 Grade 10 Grade 11 Grade 12	<p>There are no course codes for junior high.</p> <p>There are two programs in junior and senior high school: the 12-year program that runs from K–12, and the 3-year that encompasses Grades 10–12.</p> <p>Blackfoot is one of the two most commonly spoken Aboriginal languages in Alberta. Within this language is a unique worldview. Blackfoot language and culture is about connections and relationships, tied to the belief that everything is interconnected. The inclusion of Blackfoot in curriculum helps Blackfoot-speaking First Nations communities preserve and revitalize their language. It also helps students become better aware of the Blackfoot worldview.</p>	<p>If a student is enrolled in the 12-year program, each preceding grade is a prerequisite for the following grade.</p> <p>There is no prerequisite for the Grade 10 course. Grade 10 is prerequisite for Grade 11, and Grade 11 is prerequisite for Grade 12.</p>	https://education.alberta.ca/blackfoot-language-culture/language-culture/
Alberta	Cree Language and Culture 10-12	Three-year programming: CLC1488 CLC2488 CLC3488 Six-year programming: CLC1489 CLC2489 CLC3489 Nine-year programming:	Grade 10 Grade 11 Grade 12 Grade 10 Grade 11 Grade 12 Grade 10 Grade 11 Grade 12	<p>There are no course codes for junior high.</p> <p>There are four types of programming in junior high and high school:</p> <ul style="list-style-type: none"> • Three-year – Grades 10–12 • Six-year – Grades 7–12 • Nine-year – Grades 4–12 • Twelve-year – Grades K–12 <p>The wisdom of Elders is central to language and culture learning according to Cree perspective. Elders are the “keepers of knowledge,” and it is their guidance that Cree people seek as they strive for balance in all relationships. Learning Cree provides all students with insights into a worldview of spiritual and natural dimensions. The learning of the Cree language can also enhance one’s self-esteem by strengthening cultural identity.</p>	<p>If a student is enrolled in the 6, 9 or 12-year program, each preceding grade is a prerequisite for the following grade.</p> <p>There is no prerequisite for the Grade 10 course. Grade 10 is prerequisite for Grade 11, and Grade 11 is prerequisite for Grade 12.</p>	https://education.alberta.ca/cree-language-culture/

		CLC1490 CLC2490 CLC3490	Grade 10 Grade 11 Grade 12			
		Twelve-year programming: CLC1487 CLC2487 CLC3487				
Alberta	Locally developed courses in Indigenous Language Education	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of Indigenous Language Education. These locally developed courses provide second language courses in Indigenous languages that are not part of the provincial programs of study. Locally developed courses in this area may be used to meet the requirements for 10 credits in an option area (second language) for a diploma.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.4 English (Second/Additional Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	English as a Second Language Level 1 (5 credits)	ESL 1120	Grades 10–12	Students who have skills and knowledge in home language(s) other than English may require English as an additional language (EAL) programming. The goal of EAL programming is to provide students with instruction and support that enables them to develop English fluency to fully participate in their education, socially and academically, and reach their full potential. This course is intended for EAL students who are acquiring literacy for the first time in any language or who have had significant gaps in previous schooling.	None	https://education.alberta.ca/english-as-a-second-language-10-12/program-of-studies/?searchMode=3
Alberta	English as a Second Language Level 2 (5 credits)	ESL 1121	Grades 10–12	Students who have skills and knowledge in home language(s) other than English may require English as an additional language (EAL) programming. The goal of EAL programming is to provide students with instruction and support that enables them to develop English fluency to fully participate in their education, socially and academically, and reach their full potential. This course is intended for EAL students who have beginning English upon entering Alberta schools.	None	https://education.alberta.ca/english-as-a-second-language-10-12/program-of-studies/?searchMode=3
Alberta	English as a Second Language Level 3 (5 credits)	ESL 1122	Grades 10–12	Students who have skills and knowledge in home language(s) other than English may require English as an additional language (EAL) programming. The goal of EAL programming is to provide students with instruction and support that enables them to develop English fluency to fully participate in their education, socially and academically, and reach their full potential. This course is intended for EAL students who have some proficiency in English and need a program focused specifically on language development for academic learning with a focus on reading comprehension.	None	https://education.alberta.ca/english-as-a-second-language-10-12/program-of-studies/?searchMode=3
Alberta	English as a Second Language Level 4 (5 credits)	ESL 1123	Grades 10–12	Students who have skills and knowledge in home language(s) other than English may require English as an additional language (EAL) programming. The goal of EAL programming is to provide students with instruction and support that enables them to develop English fluency to fully participate in their education, socially and academically, and reach their full potential. This course is intended for EAL students who participate in most high school courses with support for English language development and need targeted academic language instruction with a focus on writing for academic purposes.	None	https://education.alberta.ca/english-as-a-second-language-10-12/program-of-studies/?searchMode=3

Alberta	English as a Second Language Level 5 (5 credits)	ESL 1124	Grades 10–12	Students who have skills and knowledge in home language(s) other than English may require English as an additional language (EAL) programming. The goal of EAL programming is to provide students with instruction and support that enables them to develop English fluency to fully participate in their education, socially and academically, and reach their full potential. This course is for EAL students who require assistance with developing advanced academic and subject-specific language with a focus on communication for precise meaning and purpose.	None	https://education.alberta.ca/english-as-a-second-language-10-12/program-of-studies/?searchMode=3
Alberta	Locally developed courses in the English (Second/Additional Language)	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of English second/additional language. These locally developed courses extend and/or expand upon provincial programs of study. Examples of current locally developed courses: <ul style="list-style-type: none"> • ESL Intro to Math • ESL Intro to Science • ESL Intro to CDN Studies • ESL Expository English • Academic Achievement through English Language Development Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.5 French (Second/Additional Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	French as a Second Language 9Y Grade 7	None	Grade 7	Students in the 9-year program (9Y) will add to the knowledge and skills developed in Grades 4 through 6. Students will discuss and write about familiar topics, such as school subjects and activities, the weather, and friends. They will compare different francophone cultures. Students will also decide how to correctly address people and when to use formal or informal language, and they will correctly write addresses and telephone numbers in French.	None	https://education.alberta.ca/french-as-a-second-language-7-9/program-of-studies/everyone/programs-of-study/
Alberta	French as a Second Language 9Y Grade 8	None	Grade 8	Students will explore the evolution of French and see that French differs from region to region. They will write, read, and speak about topics such as pets and pet care, clothing design and care, and nutrition. They will also explore francophone food and celebrations and become more sophisticated in how they use the language.	None	https://education.alberta.ca/french-as-a-second-language-7-9/program-of-studies/everyone/programs-of-study/
Alberta	French as a Second Language 9Y Grade 9	None	Grade 9	In preparation for adulthood, students will learn about jobs in which French is useful. They will add to what they already know about the French language and francophone culture, exploring life in francophone communities and correctly using French for building and street names, measurement symbols, and correspondence. Students will write and talk about a variety of topics, including sports, housing designs, and sports injuries and injury prevention.	None	https://education.alberta.ca/french-as-a-second-language-7-9/program-of-studies/everyone/programs-of-study/
Alberta	French 9Y 10	FSL1099	Grade 10	Students will add to the knowledge and skills developed in Grades 4 through 9. They will understand, talk about, and write about a variety of topics, such as activities, shopping, vacations, and fine arts. They will use various sentence and language structures, while accessing a rich French vocabulary.	Grade 9 nine-year (9Y) course sequence	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 9Y 20	FSL2099	Grade 11	Students will build on what they acquired in Grades 4 through 10. They will understand, talk about, and write about topics such as senses and feelings, friendship, fads, fashions, and consumerism. They'll learn to use a variety of sentence and language structures, while increasing their vocabulary. Students will explore the history, literature, and arts of various francophone cultures; they will compare their lives with the lives of individuals in francophone cultures; and they will see how stereotypes limit understanding and appreciation of others.	French 9Y and 10	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 9Y 30	FSL3099	Grade 12	Students will build on what they acquired in French from Grades 4 through 11. They will understand, talk about, and write about	French 9Y 20	https://education.alberta.ca/french-as-a-second-

				familiar and unfamiliar topics. They'll learn to use a variety of sentence and language structures, while increasing their vocabulary. Students will explore the history, literature, and arts of various francophone cultures; they will compare their lives with the lives of individuals in francophone cultures; and they will see how stereotypes limit understanding and appreciation of others.		language-10-12/programs-of-study/?searchMode=3
Alberta	French 3Y 10	FSL1093	Grade 10	Students in the 3-year program (3Y) with no experience in French will learn to express simple messages about familiar topics such as family, preferences, schooling, and community events. They will explore and understand various francophone cultures and develop language learning strategies that will help them learn a second language or additional languages.	None	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 3Y 20	FSL2093	Grade 11	Through French as a second language, students will use French to speak in simple terms about familiar things and to carry out simple conversations that reflect life experiences, such as friendships and relationships, leisure and recreation, and shopping. They will explore francophone cultures and understand the interaction patterns used by French-language speakers.	French 3Y 10	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 3Y 30	FSL3093	Grade 12	Students will use French to speak in simple terms about familiar things and to carry out simple conversations that reflect life experiences, such as feelings and emotions, clothing, travel and vacations, and jobs and careers. They will explore and understand various francophone cultures and develop language learning strategies that will help them understand the interaction patterns used by French-language speakers.	French 3Y 20	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 31a	FSL3306		This course sequence is intended for students who demonstrate language skills that are equivalent or superior to those demonstrated by students who have successfully completed French 30-9Y, and who desire to continue to refine their skills in French. Students will engage in various language experiences about familiar and unfamiliar topics such as health and leisure, francophone activities, world legends and myths, and science and technology. They will examine and analyze, with teacher assistance, the contribution of francophone cultures to our society by studying the basic facts that make it possible to understand information, events, or contemporary behaviour.		https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3
Alberta	French 31b	FSL3307		Students will engage in various language experiences about familiar and unfamiliar topics such as the arts, characters and personalities, the future and the world, and communications. They will examine	French 31a	https://education.alberta.ca/french-as-a-second-

				and analyze, independently and with teacher assistance, the contribution of francophone cultures to our society by studying the basic facts that make it possible to understand information, events, or contemporary behaviour.		language-10-12/programs-of-study/?searchMode=3
Alberta	French 31c	FSL3308		Students will engage in various language experiences about familiar and unfamiliar topics such as the government, humour, social trends and issues, and novels. They will examine and analyze, independently, the contribution of francophone cultures to our society by interpreting information, events, or behaviour in contemporary francophone cultures.	French 31b	https://education.alberta.ca/french-as-a-second-language-10-12/programs-of-study/?searchMode=3

2.6 French (Immersion)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	French Language Arts 7 ^e année	None	Grade 7	In Grade 7 French Language Arts, students will express and justify their feelings, preferences, and opinions in French. As well, they will discuss the dynamics and impacts of characters within many different oral and written texts. By enriching their vocabulary and sentence structures, they will engage in a wide variety of meaningful oral and written communications. Students will also become increasingly aware of the importance of precise expressions and vocabulary to effectively communicate in French.	None	(Link only available in French) https://education.alberta.ca/french-language-arts-7-%C3%A0-9/programmes-d%C3%A9tudes/everyone/personne-ressource/
Alberta	French Language Arts 8 ^e année	None	Grade 8	In Grade 8 French Language Arts, students will be exposed to more complex text, both oral and written. They will distinguish among facts, hypotheses, and opinions, and they will support their reasoning with concrete examples. They will also appreciate the images created by language in various oral and written communications. Students will discuss increasingly abstract ideas, capture an author's point of view and attitudes, and agree or disagree. They will work with classmates to plan projects and develop independent planning skills for their own writing projects.	None	(Link only available in French) https://education.alberta.ca/french-language-arts-7-%C3%A0-9/programmes-d%C3%A9tudes/everyone/personne-ressource/
Alberta	French Language Arts 9 ^e année	None	Grade 9	In Grade 9 French Language Arts, students will distinguish, rephrase, criticize, and comment on what they read and hear. They will discuss the ideas stated as well as the language used in articles, news items, documentaries, letters, and position papers. Group work focuses on discussion, and students will share ideas while developing skills for working with others. In writing and presentations, they will be more descriptive. Their short stories will include images that make the reader feel the emotions they want to communicate.	None	(Link only available in French) https://education.alberta.ca/french-language-arts-7-%C3%A0-9/programmes-d%C3%A9tudes/everyone/personne-ressource/
Alberta	French Language Arts 10-1	FLA1304	Grade 10	In French Language Arts 10-1, students will listen, speak, read, and write in French while appreciating francophone cultures. They will follow the rules of the language and think critically about what they read or view, preparing to use French in post-secondary studies and the workplace.	None	(Link only available in French) https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	French Language Arts 20-1	FLA2304	Grade 11	In French Language Arts 20-1, students prepare for using French in post-secondary education and the workplace. Students will develop speaking, reading, and writing skills in French while	French Language Arts 10-1	(Link only available in French)

				appreciating cultures. They will follow the rules of the language, analyze, and criticize what they hear and read. In presentations and writing, they will plan their work and use detail.	or French Language Arts 20-2	https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	French Language Arts 30-1	FLA3304	Grade 12	In French Language Arts 30-1, students continue preparing to use French in post-secondary school and the workplace. Students will develop speaking, reading, and writing skills in French while appreciating cultures. They will follow the rules of the language, analyze, and criticize what they hear and read. In presentations and writing, they will plan their work and use detail. Students will write a provincial diploma examination to complete French Language Arts 30-1.	French Language Arts 20-1 or French Language Arts 30-2	(Link only available in French) https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	French Language Arts 10-2	FLA1132	Grade 10	In French Language Arts 10-2, students will follow clear steps to plan and complete projects that develop their knowledge and understanding of the French language and cultures. They will understand the rules of the language and analyze what they see, read, and hear.	None	(Link only available in French) https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	French Language Arts 20-2	FLA2132	Grade 11	In French Language Arts 20-2, students will build their French vocabulary and deepen their understanding of the French language and francophone cultures. With guidance, in the form of charts, outlines and diagrams that clearly tell students what is expected of them, they will plan and complete individual and group projects. They will analyze and criticize the work of others, understand how written work is organized, and use detail when describing events, projects, and experiences.	French Language Arts 10-2 or French Language Arts 10-1	(Link only available in French) https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/
Alberta	French Language Arts 30-2	FLA3132	Grade 12	In French Language Arts 30-2, students continue building their French vocabulary and deepening their understanding of the French language and francophone cultures. With guidance, in the form of charts, outlines and diagrams that clearly tell students what is expected of them, they will plan and complete individual and group projects. They will analyze and criticize the work of others, understand how written work is organized, and use detail when describing events, projects, and experiences.	French Language Arts 20-2 or French Language Arts 20-1	(Link only available in French) https://education.alberta.ca/french-language-arts-10-%C3%A0-12/programmes-d%C3%A9tudes/

2.7 Other Languages

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Bilingual Language Arts Grades 7-12	ALA1487 ALA2487 ALA3487	Grade 10 Grade 11 Grade 12	There are no course codes for junior high. Bilingual Language Arts are offered in five languages from K–12. The languages are Arabic, Chinese [Mandarin], German, Spanish, and Ukrainian.	Each preceding grade is a prerequisite for the following grade.	https://education.alberta.ca/bilingual-language-arts/?searchMode=3
	Arabic Language Arts	CLA1485 CLA2485 CLA3485	Grade 10 Grade 11 Grade 12	Students who have studied in a bilingual program or who understand another language already can study language arts in the language of their choice.		
	Chinese Language Arts	GLA1484 GLA2484 GLA3484	Grade 10 Grade 11 Grade 12			
	German Language Arts	SLA1507 SLA2507 SLA3507	Grade 10 Grade 11 Grade 12			
	Spanish Language Arts	ULA1486 ULA2486 ULA3486	Grade 10 Grade 11 Grade 12			
	Ukrainian Language Arts					
	Ukrainian Language Arts					
Alberta	Language and Culture 7-12			There are no course codes for junior high. Language and Culture Programming is offered in eight languages from K–12. The languages are Chinese [Mandarin], German, Italian, Japanese, Latin, Punjabi, Spanish, and Ukrainian.	Each preceding grade is a prerequisite for the following grade.	https://education.alberta.ca/language-and-culture/?searchMode=3
Chinese Language and Culture (3Y)	CHI1094 CHI2094 CHI3094	Grade 10 Grade 11 Grade 12	Languages are offered at four entry points:			
Chinese Language and Culture (6Y)	CHI1096 CHI2096 CHI3096	Grade 10 Grade 11 Grade 12	<ul style="list-style-type: none"> • Kindergarten — this is referred to as the 12-year (12Y) program. • Grade 4 — this is referred to as the 9-year program (9Y). • Grade 7 — this is referred to as the 6-year program (6Y). 			

				<ul style="list-style-type: none"> Grade 10 — this is referred to as the 3-year program (3Y). 		
Chinese Language and Culture (9Y)	CHI1894 CHI2894 CHI3894	Grade 10 Grade 11 Grade 12		<p>Language and culture courses are an option for high school students. These courses present a language as a subject and can be started in Grade 10. There are several different language and culture courses for senior high school students, many of which are continuations of programs with earlier entry points, such as Grade 1 (referred to as 12Y), Grade 4 (referred to as 9Y) or Grade 7 (referred to as 6Y). Programs that begin in senior high school are identified as three-year programs (3Y)</p>		
German Language and Culture (3Y)	GER1315 GER2315 GER3315	Grade 10 Grade 11 Grade 12				
German Language and Culture (6Y)	GER1047 GER2047 GER3047	Grade 10 Grade 11 Grade 12				
German Language and Culture (9Y)	GER1903 GER2903 GER3903	Grade 10 Grade 11 Grade 12				
Italian Language and Culture (3Y)	ITA1322 ITA2322 ITA3322	Grade 10 Grade 11 Grade 12				
Italian Language and Culture (6Y)	ITA0012 ITA0022 ITA0032	Grade 10 Grade 11 Grade 12				
Italian Language and Culture (12Y)	ITA1768 ITA2768 ITA3768	Grade 10 Grade 11 Grade 12				
Japanese Language and Culture (3Y)	JLC1097 JLC2097 JLC3097	Grade 10 Grade 11 Grade 12				
Japanese Language and Culture (6Y)	JLC1098 JLC2098 JLC3098	Grade 10 Grade 11 Grade 12				
Japanese Language and Culture (9Y)	JLC1902 JLC2902 JLC3902	Grade 10 Grade 11 Grade 12				

	Latin	LAT1325 LAT2325 LAT3325	Grade 10 Grade 11 Grade 12			
	Punjabi Language and Culture (3Y)	PLC1893 PLC2893 PLC3893	Grade 10 Grade 11 Grade 12			
	Punjabi Language and Cul-ture (9Y)	PLC1901 PLC2901 PLC3901	Grade 10 Grade 11 Grade 12			
	Spanish Language and Culture (3Y)	SPN1345 SPN2345 SPN3345	Grade 10 Grade 11 Grade 12			
	Spanish Language and Culture (6Y)	SPN1349 SPN2349 SPN3349	Grade 10 Grade 11 Grade 12			
	Spanish Language and Culture (9Y)	SPN1895 SPN2895 SPN3895	Grade 10 Grade 11 Grade 12			
	Ukrainian Language and Culture (3Y)	ULC1089 ULC2089 ULC3089	Grade 10 Grade 11 Grade 12			
	Ukrainian Language and Culture (6Y)	ULC1091 ULC2091 ULC3091	Grade 10 Grade 11 Grade 12			
	Ukrainian Language and Culture (9Y)	ULC1913 ULC2913 ULC3913	Grade 10 Grade 11 Grade 12			
Alberta	Locally developed courses in	Will begin with LDC	LDC1xxx – Grade 10	School authorities may create locally developed courses in the area of other languages. These locally developed courses provide	Prerequisites listed within	https://www.alberta.ca/locally-developed-courses.aspx

	Other Languages		LDC2xxx – Grade 11	either second language courses or immersion courses in languages that are not part of the provincial programs of study.	course documents	
			LDC3xxx – Grade 12	Locally developed courses in this area may be used to meet the requirements for 10 credits in an option area (second language) for a diploma.		

2.8 Mathematics

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Mathematics 7	None	Grade 7	Mathematics 7 is derived from <i>The Common Curriculum Framework for K–9 Mathematics: Western and Northern Canadian Protocol</i> . Topics include divisibility rules, percents, addition and subtraction of integers, fractions, and mixed numbers, number patterns, one- and two-step equations, area of polygons, geometric constructions, transformations of 2-D shapes, measures of central tendency, probability, and circle graphs.	None	https://education.alberta.ca/mathematics-7-9/program-of-studies/
Alberta	Mathematics 8	None	Grade 8	Mathematics 8 is derived from <i>The Common Curriculum Framework for K–9 Mathematics: Western and Northern Canadian Protocol</i> . Topics include multiplying and dividing positive fractions, mixed numbers, and integers, working with square roots, percents, linear equations, number patterns, 3-D objects, surface area and volume, the Pythagorean Theorem, congruency, and graph analysis.	None	https://education.alberta.ca/mathematics-7-9/program-of-studies/
Alberta	Mathematics 9	None	Grade 9	Mathematics 9 is derived from <i>The Common Curriculum Framework for K–9 Mathematics: Western and Northern Canadian Protocol</i> . Topics include powers, operations with positive and negative rational numbers, order of operations with exponents, square roots, linear relations, linear inequalities in one variable polynomial operation, surface area of composite 3-D objects, similarity, symmetry, circle geometry, and data collection.	None	https://education.alberta.ca/mathematics-7-9/program-of-studies/
Alberta	Knowledge and Employability Mathematics 8	None	Grade 8	Knowledge and Employability Mathematics 8 is designed for students who require an additional focus on developing essential mathematics knowledge, skills, and attitudes needed for everyday living at home, in the workplace, and in the community. Topics include fractions, mixed numbers, percents and decimals, simple equations, pattern rules, perimeter, metric-imperial conversion, symmetry, translations of shapes, ordered pairs, and data collection.	None	https://education.alberta.ca/mathematics-7-9/program-of-studies/
Alberta	Knowledge and Employability Mathematics 9	None	Grade 9	Knowledge and Employability Mathematics 9 is designed for students who require an additional focus on developing essential mathematics knowledge, skills, and attitudes needed for everyday living at home, in the workplace, and in the community. Topics include rounding, powers of 10, operations with decimals, fractions and mixed numbers, percents, average, perimeter, area,	None	https://education.alberta.ca/mathematics-7-9/program-of-studies/

				surface area, mass, and volume, scale drawings, coordinate grids, and data collection.		
Alberta	Mathematics 10C	MAT1791	Grade 10	Mathematics 10C is the starting point for the “-1” course sequence and the “-2” course sequence. The course is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs. Topics include surface area and volume of 3-D objects, right-angle trigonometry, polynomial expressions, linear relations, coordinate geometry, and linear systems of equations.	None	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 10-3	MAT1793	Grade 10	Mathematics 10-3 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include Système International and imperial measurements, spatial reasoning, right-triangle trigonometry, geometry of lines and angles, the manipulation and application of formulas, income, unit pricing, and currency exchange.	None	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 10-4	KAE1782	Grade 10	Knowledge and Employability Mathematics 10-4 is designed for students who require an additional focus on developing essential mathematics knowledge, skills, and attitudes needed for everyday living at home, in the workplace, and in the community. Topics include numbers and percents; patterns, variables, expressions, and equations; estimation, measurement, and statistics.	None	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 20-1	MAT2791	Grade 11	Mathematics 20-1 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus. Topics include radical expressions and equations, rational expressions and equations, angles in standard position, oblique trigonometry, quadratic functions and equations, systems of equations, and arithmetic and geometric sequences and series.	Mathematics 10C	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 20-2	MAT2792	Grade 11	Mathematics 20-2 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 scale factors, oblique trigonometry, logic and proofs, radical expressions and equations, normal distribution, and quadratic functions and equations.	Mathematics 10C	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 20-3	MAT2793	Grade 11	Mathematics 20-3 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the work force. Topics include surface area and volume, scale and 3-D	Mathematics 10-3 or	https://education.alberta.ca/mathematics-10-12/programs-of-study/

				modelling, numerical reasoning, personal budgets, compound interest, credit options, managing finances, slope and rate of change, and statistical analysis of graphs.	Mathematics 10C	
Alberta	Mathematics 20-4	KAE2782	Grade 11	Knowledge and Employability Mathematics 20-4 is designed for students who require an additional focus on developing essential mathematics knowledge, skills, and attitudes needed for everyday living at home, in the workplace, and in the community. Topics include patterns, variables and expressions, scale drawings and maps, probability, and statistics.	Mathematics 10-4	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 30-1	MAT3791	Grade 12	Mathematics 30-1 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into post-secondary programs that require the study of calculus. Topics include trigonometric functions and identities, transformations of functions, exponential and logarithmic functions and equations, polynomial functions, radical functions, rational functions, and combinatorics.	Mathematics 20-1 or Mathematics 30-2	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 30-2	MAT3792	Grade 12	Mathematics 30-2 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 numerical and logical reasoning, set theory, odds and probability, combinatorics, rational expressions and equations, exponential equations, and logarithmic, exponential, polynomial, and sinusoidal functions.	Mathematics 20-2 or Mathematics 20-1	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 30-3	MAT3793	Grade 12	Mathematics 30-3 is designed to provide students with the mathematical understandings and critical-thinking skills identified for entry into the majority of trades and for direct entry into the workplace. Topics include precision and accuracy of measurement, oblique trigonometry, transformations of 2-D shapes and 3-D objects, logical reasoning, small business finances, acquisition of a vehicle, linear relations, percentiles, measures of central tendency, and probability.	Mathematics 20-3 or Mathematics 20-2	https://education.alberta.ca/mathematics-10-12/programs-of-study/
Alberta	Mathematics 31	MAT3211	Grade 12	Mathematics 31 is designed to introduce students to the mathematical methods of calculus. The course acts as a link between the Mathematics 10C to 20-1 to 30-1 program and the requirements of post-secondary programs requiring the study of calculus. Mathematics 31 is designed in a required-elective format. The required component is intended to take the larger proportion of the instructional time. There are eight units available in the	Corequisite or prerequisite: Mathematics 30-1	https://education.alberta.ca/mathematics-10-12/programs-of-study/

				elective component, of which one or more units are intended to take the remainder of the instructional time.		
Alberta	Locally developed courses in Mathematics	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of mathematics. These locally developed courses extend and/or expand upon provincial programs of study. Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.9 Sciences

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Science 7	None	Grade 7	Science 7 students begin the study of energy, matter and forces and analyze and communicate understandings of Earth and its ecosystems. Grade 7 Science focuses on the science- and technology-related knowledge and skills students need to solve problems and make decisions about social and environmental issues.	None	https://education.alberta.ca/science-7-9/programs-of-study/
Alberta	Science 8	None	Grade 8	Science 8 students apply science vocabulary as they investigate machines and the human body. They experiment with liquids and gases to interpret their uses in everyday situations, and they learn how light travels through different materials and how vision works.	None	https://education.alberta.ca/science-7-9/programs-of-study/
Alberta	Knowledge and Employability Science 8	None	Grade 8	In Knowledge and Employability Science 8, students explore the mix and flow of matter. They investigate various systems, including cells, light and optical, mechanical, and freshwater and saltwater. This course promotes awareness, understanding and the development and application of science skills, knowledge, and attitudes for successful living at home, in the workplace, and in the community.	None	https://education.alberta.ca/science-7-9/programs-of-study/
Alberta	Science 9	Non	Grade 9	Science 9 students work safely with chemicals to explain, interpret and extend their understanding of chemical theory. They also design, test, and evaluate electrical devices that transfer and transform energy, and they explore the role of genes and DNA in the diversity of life. Students study space exploration and how science and technology are related.	None	https://education.alberta.ca/science-7-9/programs-of-study/
Alberta	Knowledge and Employability Science 9	None	Grade 9	In Knowledge and Employability Science 9, students explore biological diversity. They experiment with matter and chemical change. Students study environmental chemistry, investigate electrical principles and technologies, and learn about space exploration. This course promotes awareness, understanding and the development and application of science skills, knowledge, and attitudes for successful living at home, in the workplace, and in the community.	None	https://education.alberta.ca/science-7-9/programs-of-study/
Alberta	Science 10	SCN1270	Grade 10	Science 10 students are introduced to the biological, chemical, physical, and Earth sciences. By studying chemical reactions, cellular and multicellular processes that occur in plants, the conservation and conversion of energy, and Earth's climate, they discover how energy is transformed.	None	https://open.alberta.ca/publications/5360868-updated-2014

Alberta	Science 14	SCN1288	Grade 10	Science 14 students learn about the atom, the periodic table and the safe handling of chemicals. They investigate how energy is transferred in machines, and they examine the digestive and circulatory systems, including ways to keep these systems healthy. Students also explore how human activities influence the flow of matter and energy in the biosphere.	None	https://open.alberta.ca/publications/5360868-updated-2014
Alberta	Science 10-4	KAE1783	Grade 10	In Knowledge and Employability Science 10-4, students explore the digestive and circulatory systems of the human body. They investigate common chemicals used at home and in the workplace, and how to safely handle them. Students discover how force and heat energy are transferred in technologies they use in their daily lives, and they ask questions about how human activities affect the natural world.	None	https://open.alberta.ca/publications/5360868-updated-2014
Alberta	Science 20	SCN2270	Grade 11	Science 20 students extend their study of the biological, chemical, physical, and Earth sciences and apply their knowledge to real-life problems. They investigate Newton's laws of motion, the properties of hydrocarbons, and the chemistry of solutions. They examine evidence of how Earth's surface, climate, and life forms have changed and continue to change and cycle in response to natural and human actions.	Science 10	https://open.alberta.ca/publications/5360868-updated-2014
Alberta	Science 24	SCN2288	Grade 11	Science 24 students investigate common chemical reactions and examine energy conversions in biological, chemical, physical, and technological systems. They learn about human health and the immune system. They also investigate the principles that describe the motion of objects and apply their knowledge to real-life situations.	Science 14 or Science 10 or Science 20-4	https://open.alberta.ca/publications/5360868-updated-2014
Alberta	Science 20-4	KAE2783	Grade 11	In Knowledge and Employability Science 20-4, students gain an understanding of the applications of science skills and knowledge for success at home, at work, and in the community. They investigate and classify simple chemical reactions; learn about energy conversions and conservation; and examine how social, environmental, and genetic factors affect human health. They also apply their knowledge of moving objects and conservation of momentum to transportation safety.	Science 20-4 or Science 14	https://open.alberta.ca/publications/knowledge-and-employability-science-10-4-20-4
Alberta	Science 30	SCN3270	Grade 12	Science 30 students sharpen their scientific skills and explore a wide range of scientific concepts to strengthen their foundations in science. They investigate human systems and health, and environmentally sustainable solutions for meeting global energy needs. They also examine the impacts of chemicals in society and	Science 20 or one of the following: Biology 20 or	https://open.alberta.ca/publications/3950369-updated-2014

				the environment and examine the properties and applications of electromagnetic energy.	Chemistry 20 or Physics 20	
Alberta	Biology 20	SCN2231	Grade 11	Biology 20 students examine the interactions of living systems to better understand the constant flow of energy and the cycling of matter. Specifically, students explore the functioning of the human body and the mechanisms that work to maintain balance in organisms — in ecosystems and in the biosphere.	Science 10	https://open.alberta.ca/publications/3950369-updated-2014
Alberta	Biology 30	SCN3230	Grade 12	Biology 30 students conduct lab work and investigate how human systems sense and respond to the environment. They explore human reproduction and development at the cellular level and at the organism level. Students investigate the basic structure and role of DNA and investigate the inheritance of traits in individuals and populations. They analyze the changes in populations resulting from natural and human-induced changes in the environment and discover that living systems are dynamic.	Biology 20	https://open.alberta.ca/publications/3950369-updated-2014
Alberta	Chemistry 20	SCN2796	Grade 11	Chemistry 20 students explore matter and how it changes to understand the natural world. They investigate the chemical properties of solutions, and they apply their understanding of chemical bonds to explain ionic and molecular compounds. Chemistry 20 students explain the behaviour of gases, using the gas laws, and also work to balance chemical equations.	Science 10	https://open.alberta.ca/publications/3950147-updated-2014
Alberta	Chemistry 30	SCN3796	Grade 12	Chemistry 30 students examine and quantify how thermochemical and electrochemical systems use or provide energy. They explore common organic compounds — those that contain carbon — and how they are used in technological applications and everyday life. Students also investigate acid–base reactions and interpret how they eventually reach equilibrium.	Chemistry 20	https://open.alberta.ca/publications/3950147-updated-2014
Alberta	Physics 20	SCN2797	Grade 11	Physics 20 students investigate the motion of objects. They apply Newton’s law of universal gravitation to astronomical observations. They also describe how energy is transmitted by mechanical waves and how waves relate to medical technologies, industry, and musical instruments.	Science 10	https://open.alberta.ca/publications/3949185-updated-2014
Alberta	Physics 30	SCN3797	Grade 12	Physics 30 students consider historical experiments and explore why the model of the atom has changed as a result of experiments and observations of natural phenomena. Students apply a quantitative approach to describe conservation of momentum in an isolated system, and they investigate applications and implications of electric and magnetic forces and fields. They also use the concept of wave-	Physics 20	https://open.alberta.ca/publications/3949185-updated-2014

				particle duality to understand both wave and photon behaviour of electromagnetic radiations.		
Alberta	Locally developed courses in the Sciences	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of the sciences. These locally developed courses extend and/or expand upon provincial programs of study. Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.10 Social Studies

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Ethics	None	Grades 7, 8, or 9	This course is to help students to become more thoughtful, to think of the interests of others, and to see the ethical implications in their daily lives.	None	https://open.alberta.ca/dataset/0c2053c1-c4f0-4428-b288-9b1a4a4e7177/resource/29832879-4bc6-45be-aaf0-f2e9cde362b4/download/5488867-1989-ethics-junior-high.pdf
Alberta	Social Studies 7	None	Grade 7	This course provides a comprehensive examination of Canadian history preceding and following Confederation. The concept of intercultural contact is introduced through an examination of migration and immigration. This course forms the foundation for the continued dialogue on citizenship and identity in Canada.	None	https://education.alberta.ca/social-studies-7-9/programs-of-study/everyone/program-of-studies-documents/
Alberta	Social Studies 8	None	Grade 8	This course expands on the concept of intercultural contact and continues to develop historical thinking skills through an examination of past societies in different parts of the world.	None	https://education.alberta.ca/social-studies-7-9/programs-of-study/everyone/program-of-studies-documents/
Alberta	Knowledge and Employability Social Studies 8	None	Grade 8	This course examines issues related to contact between societies with differing worldviews. Contact between people who view the world in different ways has shaped society is examined.	None	https://education.alberta.ca/social-studies-7-9/programs-of-study/everyone/program-of-studies-documents/
Alberta	Social Studies 9	None	Grade 9	This course focuses on citizenship, identity, and quality of life and how they are impacted by political and legislative processes in Canada. The role of economic systems in Canada and the United States is also examined.	None	https://education.alberta.ca/social-studies-7-9/programs-of-study/everyone/program-of-studies-documents/
Alberta	Knowledge and Employability Social Studies 9	None	Grade 9	This course focuses on citizenship, identity, and quality of life. Students discover the important influences that government and economics have on their lives. They will focus on the rights, roles, and responsibilities of citizens in decision-making processes and in the Canadian justice system.	None	https://education.alberta.ca/social-studies-7-9/programs-of-study/everyone/program-of-studies-documents/

Alberta	Social Studies 10-1	SST1771	Grade 10	<i>What is globalization and how does it affect me?</i> Students will look at the history of globalization and understand various viewpoints on the effects that globalization has on individuals, local communities and the world as a whole.	None	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Social Studies 10-2	SST1772	Grade 10	<i>What is globalization and how does it impact me?</i> Students explore the history and effects of globalization. They develop an understanding of the impact that globalization has on people's identity and citizenship, while addressing emerging issues that globalization presents.	None	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Knowledge and Employability Social Studies 10-4	KAE1781	Grade 10	<i>What is globalization and how does it affect me?</i> Students will look at the history of globalization and understand various viewpoints on the effects that globalization has on individuals, local communities, and the world as a whole.	None	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Social Studies 20-1	SST2771	Grade 11	<i>What is nationalism and how does it affect us?</i> Students look at the origins and effects of nationalism and weigh its benefits and limitations. They examine issues related to nationalism and consider impacts on individuals, international relations, and citizenship.	Social Studies 10-1	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Social Studies 20-2	SST2772	Grade 11	<i>What is nationalism and how does it affect me?</i> Students examine the origins and effects of nationalism from various perspectives, developing an understanding of the impact of nationalism on individuals, international relations, and citizenship in Canada.	Social Studies 10-1 or Social Studies 10-2	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Knowledge and Employability Social Studies 20-4	KAE2781 S	Grade 11	<i>What is nationalism and how does it affect us?</i> Students explore the development of nationalism as well as its effects, considering various perspectives on the idea of nation in Canada. They develop an understanding of the impact of nationalism on individuals, international relations, and citizenship.	Any grade 10 Social Studies course	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Social Studies 30-1	SST3771	Grade 12	<i>What are ideologies and how do they affect us?</i> Students examine multiple perspectives on various ideologies and on the influence of these ideologies, focusing particularly on liberalism. They develop an understanding of how ideologies can shape us and our world.	Social Studies 20-1	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/
Alberta	Social Studies 30-2	SST3772	Grade 12	<i>What are ideologies and how do they affect us?</i> Students examine multiple perspectives on various ideologies, focusing on liberalism in particular. They develop an understanding of how ideologies can shape us and our world.	Social Studies 20-2 or	https://education.alberta.ca/social-studies-10-12/programs-of-study/everyone/programs-of-study/

					Social Studies 20-1	study/everyone/programs-of-study/
Alberta	Political Thinking 20	SSN2155	Grade 11	In this course, students define political science and explore the process of political decision making. Students illustrate the relationship that exists in society between freedom and responsibility.	None	https://education.alberta.ca/media/159531/political-science-20-30.pdf
Alberta	Comparative Government 20	SSN2156	Grade 11	In this course, students compare and contrast the Canadian political process to the systems adopted in the United Kingdom, the United States of America and/or the Union of Soviet Socialist Republics.	None	https://education.alberta.ca/media/159531/political-science-20-30.pdf
Alberta	Religious Ethics 20	SSN2160	Grade 11	In this course, students explore the concept of ethics and meaning of religious ethics. Students examine how the adolescent works out their identity in society and how certain contemporary issues affect adolescents.	None	https://education.alberta.ca/media/159532/religious-studies-20-30.pdf
Alberta	Religious Meanings 20	SSN2161	Grade 11	In this course, students look at the need to search for meaning in life. Students explore faith as a process and how faith manifests through action.	None	https://education.alberta.ca/media/159532/religious-studies-20-30.pdf
Alberta	Local and Canadian Geography 20	SSN2166	Grade 11	This course includes settlement patterns of a local area, Western, and Eastern Canada. Students learn about resource relationships and an in-depth study of regions.	None	https://education.alberta.ca/media/159527/geography-20-30.pdf
Alberta	Personal Psychology 20	SSN2171	Grade 11	This course includes an introduction to psychology. Students explore personality, behaviour, intelligence, the effects of heredity and environment, biological influences on behaviour, and understandings of perception.	None	https://education.alberta.ca/media/159533/psychology-20-30.pdf
Alberta	General Psychology 20	SSN2172	Grade 11	This course includes the study of the history of psychological schools of thought, principles of learning, process of thinking, facing frustration and conflict, emotional problems, behavioural disorders, and treatments.	None	https://education.alberta.ca/media/159533/psychology-20-30.pdf
Alberta	General Sociology 20	SSN2176	Grade 11	This course includes the study of culture, values, norms, sanctions, social change including stratification, class, and social mobility.	None	https://education.alberta.ca/media/159535/sociology-20-30.pdf
Alberta	Sociological Institutions 20	SSN2177	Grade 11	This course includes the study of sociological institutions such as the family, religion, and education. Students explore the role and status of individuals and groups, social control, and influences on behaviour.	None	https://education.alberta.ca/media/159535/sociology-20-30.pdf
Alberta	Origins of Western Philosophy 20	SSN2181	Grade 11	This course includes the understanding of Western philosophical thought to appreciate the new approaches and accomplishments of early Western philosophers. Students explore identity and	None	https://education.alberta.ca/media/159530/philosophy-20-30.pdf

				change, order and harmony including perspectives of Plato and Aristotle.		
Alberta	Contemporary Western Philosophy 20	SSN2182	Grade 11	This course includes the study of the historical roots of contemporary philosophy. Students analyze major philosophies and connect the value of a philosophy as a basis for an individual's philosophy.	None	https://education.alberta.ca/media/159530/philosophy-20-30.pdf
Alberta	Western Canadian History 20	SSN2185	Grade 11	This course includes early history of Western Canada beginning with the fur trade, exploration, settlement, and immigration. Students explore western alienation and the Great Depression as contributors to a Western Canadian mystique.	None	https://education.alberta.ca/media/159529/history-20-30.pdf
Alberta	Canadian History 20	SSN2186	Grade 11	This course begins in 1815 Canada and examines nation building, the maturing of the nation, and Canada's transition to a modern nation.	None	https://education.alberta.ca/media/159529/history-20-30.pdf
Alberta	Economics for Consumers 20	SSN2187	Grade 11	This course includes the study of factors that influence the level of a person's income and expenditures, advantages and disadvantages of credit, influences of inflation, and conditions that people face when making commitments or expenditures in the consumer or capital goods market.	None	https://education.alberta.ca/media/159526/economics-20-30.pdf
Alberta	International Politics 30	SSN3156	Grade 12	This course defines political science and examines the nature and evolution of power in international relations. Students examine historical forms of international relations, forums for peace, the forces of the economy, and the effects of technology on international relations.	None	https://education.alberta.ca/media/159531/political-science-20-30.pdf
Alberta	World Religions 30	SSN3161	Grade 12	This course explores the meaning and development of religions through comparing major religions of the world. Students examine basic beliefs and practices of the major religions of the world.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	World Geography 30	SSN3166	Grade 12	This course includes world patterns of population and settlement, the evolution of human interaction with environment, and world patterns of physical elements.	None	https://education.alberta.ca/media/159532/religious-studies-20-30.pdf
Alberta	Experimental Psychology 30	SSN3171	Grade 12	This course includes the exploration of research methods, statistics, and research projects to better understand the role research and experiments play in psychology.	None	https://education.alberta.ca/media/159533/psychology-20-30.pdf
Alberta	Cultural and Physical Anthropology 30	SSN3175	Grade 12	In this course, students demonstrate an understanding of the value of anthropology as a means of improving social and cultural relations including the methods, techniques, and tools used by anthropologists.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	Applied Sociology 30	SSN3176	Grade 12	In this course, students explore the discipline of sociology and apply sociology to crime and delinquency and youth rebellion.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/

				Students explore the effects of education and relationships on individuals before looking and social and cultural change.		
Alberta	Philosophies of Man 30	SSN3182	Grade 12	This course provides opportunity to think about the basic foundations of one's outlook, knowledge, and beliefs. Students appreciate the attempts of great philosophers to provide coherent and consistent answers to fundamental questions around the nature of man and how free is man.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	Microeconomics 30	SSN3183	Grade 12	This course includes the study of economics in everyday living and how an economic system function. Students explore the theory of demand and supply, policies of individual firms, the role individuals play in competition, oligopolies, and monopolies.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	Western World History 30	SSN3185	Grade 12	This course includes a geographic survey of the Western world. Students evaluate the transition from the medieval period, beginnings of national movements to absolutism, revolution and eventual rise of nationalism and imperialism.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	Macroeconomics 30	SSN3194	Grade 12	This course includes the study of economic theories and systems. This includes the functions of economic systems such as specialization of labour, money and banking systems, government controls in the business cycle, and the interdependence of an economy.	None	https://education.alberta.ca/social-sciences-10-12/social-sciences/
Alberta	Locally developed courses in Social Studies	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of Social Studies. These social studies and social sciences locally developed courses extend and/or expand upon provincial programs of study. This area includes locally developed religious studies courses. Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.11 Physical Education

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Physical Education	None	Grades 7–9	The aim of the Grade 7–12 physical education program is to enable individuals to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle.	None	https://education.alberta.ca/physical-education/program-of-studies/
Alberta	Health and Life Skills	None	Grades 7–9	The aim of the Health and Life Skills Grade – 9 Program of Studies is to enable students to make well-informed, healthy choices and to develop behaviours that contribute to the well-being of self and others.	None	https://education.alberta.ca/health-and-life-skills/program-of-studies/?searchMode=3
Alberta	Physical Education 10	PED1445	Grade 10	The aim of the Grade 7–12 physical education program is to enable individuals to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle.	None	https://education.alberta.ca/physical-education/program-of-studies/
Alberta	Physical Education 20	PED2445	Grade 11	The aim of the Grade 7–12 physical education program is to enable individuals to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle.	Physical Education 10	https://education.alberta.ca/physical-education/program-of-studies/
Alberta	Physical Education 30	PED3445	Grade 12	The aim of the Grade 7–12 physical education program is to enable individuals to develop the knowledge, skills, and attitudes necessary to lead an active, healthy lifestyle.	Physical Education 20	https://education.alberta.ca/physical-education/program-of-studies/
Alberta	Career and Life Management (CALM)	PED0770	Grades 10, 11, or 12	The aim of senior high school Career and Life Management (CALM) is to enable students to make well-informed, considered decisions and choices in all aspects of their lives, and to develop behaviours and attitudes that contribute to the well-being and respect of self and others, now and in the future. CALM is the core course for health literacy at the senior high school level in Alberta.	None	https://education.alberta.ca/career-and-life-management/program-of-studies/?searchMode=3

2.12 Arts

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Art 7	None	Grade 7	Art 7–9 focuses on three major components of learning in visual art: drawings, compositions, and encounters with art. In Art 7, Students select and identify line, value, and texture in the natural and fabricated environments for image making. They experiment with colour effects on compositions. They also use expressiveness in their use of elements in the making of images.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Art 8	None	Grade 8	Art 7– focuses on three major components of learning in visual art: drawings, compositions, and encounters with art. In Art 8, students examine and simplify basic shapes and spaces. They experiment with the transformation of space in compositions. They also investigate form and structure of natural and human-made objects as sources of images.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Art 9	None	Grade 9	Art 7–9 focuses on three major components of learning in visual art: drawings, compositions, and encounters with art. In Art 9, students identify thematic and stylistic variations of works as characteristics of certain artistic periods. They explore how concepts of positive and negative space can be employed when drawing people in groups. Students also employ and arrange elements and principles to make compositions.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Art 10	FNA1400	Grade 10	Art 10/20/30 focuses on three major components of learning in visual art: drawings, compositions, and encounters with art. In Art 10, students record, investigate, communicate, articulate, and evaluate as they explore drawings, compositions, and art encounters. They investigate the effects of controlling form, colour, and space in response to selected visual problems. Further, they consider the natural environment as a source of imagery through time and across cultures.	None	https://education.alberta.ca/fine-arts-10-12/
Alberta	Art 20	FNA2400	Grade 11	In Art 20, students draw for confidence and consolidation of head-to-hand skills. They develop and refine drawing skills and styles. They explore a personal selection of expressions. Students also use the vocabulary and techniques of art criticism to interpret and evaluate both their own works and the works of others.	Art 10	https://education.alberta.ca/fine-arts-10-12/
Alberta	Art 30	FNA3400	Grade 12	In Art 30, students refine and further explore personal style. They develop a repertoire of drawing techniques to express visual ideas.	Art 20	https://education.alberta.ca/fine-arts-10-12/

				Students also exhibit a personal style through in-depth studies and use personal experiences as sources for image making.		
Alberta	Art 11	FNA1405	Grade 10	Art 11/21/31 is designed to complement Art 10/20/30 and provide opportunities for students who do not wish to make art to become knowledgeable about it. This course sequence focuses on three major components of learning in visual art: function, creation, and appreciation. In Art 11, students survey the role of the artifact in everyday life. Students will consider predominant themes conveyed by art forms. They will also consider the role of the artist and the artist's use of materials and processes, methods of critical analysis, and understanding of people's varied approaches to appreciating artworks.	None	https://education.alberta.ca/fine-arts-10-12/
Alberta	Art 21	FNA2405	Grade 11	In Art 21, students survey the history of art in Western culture. They examine changes in the function of art, in the role and influence of artists, and in culture; all of which effect changes in artifacts over time. Art 21 emphasizes the changing view of art throughout history.	Art 11	https://education.alberta.ca/fine-arts-10-12/
Alberta	Art 31	FNA3405	Grade 12	In Art 31, students examine the impact of international influences and modern technology on modern art and, in turn, modern art's impact on society. Art 31 emphasizes the contemporary point of view of society.	Art 21	https://education.alberta.ca/fine-arts-10-12/
Alberta	Choral Music 7	None	Grade 7	The components of the Junior High Choral Music Program consist of vocal, aural, theoretical, interpretive, and synthesis skills. In Choral Music 7, students discover, develop, and evaluate their talents and abilities relative to singing, and establish and reinforce correct vocal techniques and skills.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Choral Music 8	None	Grade 8	In Choral Music 8, students continue to develop vocal techniques, ear training, sight singing, interpretative and theoretical skills as they sing, listen, read, create, and perform music as individuals and within an ensemble.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Choral Music 9	None	Grade 9	In Choral Music 9, students interpret rhythm, melody, harmony, form and expression as they appear in musical notation. Students continue to develop the ability to make aesthetic judgments based on critical listening and analysis of music. They explore and develop musical skills, using a wide variety of traditional and contemporary music as soloists and within an ensemble.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Choral Music 10	FNA1420	Grade 10	The components of the Senior High Choral Music Program consist of vocal, aural, theoretical, composition, interpretation, and synthesis skills. In Choral Music 10, students develop and reinforce correct vocal	None	https://education.alberta.ca/fine-arts-10-12/

				techniques while making aesthetic judgments based on critical listening and analysis. They learn to decode and create using elements of rhythm, melody, harmony, form, and expression. They learn to appreciate the history of choral music.		
Alberta	Choral Music 20	FNA2420	Grade 11	In Choral Music 20, students refine their vocal techniques by demonstrating accurate attacks and releases, developing an awareness of balance, blend and texture within the ensemble, and successfully performing their part within layers of harmony. They refine their understanding of chord progressions and musical theory.	Choral Music 10 or General Music 10 or Instrumental Music 10	https://education.alberta.ca/fine-arts-10-12/
Alberta	Choral Music 30	FNA3420	Grade 12	In Choral Music 30, students perform various vocal arrangements from music across history as well as contemporary music. They recognize and understand the musical form employed in studied repertoire, analyze performance problems, and take appropriate measures to resolve them. They perform as a soloist and/or sing in a small ensemble.	Choral Music 20	https://education.alberta.ca/fine-arts-10-12/
Alberta	Drama 7	None	Grade 7	In Drama 7, students explore acting, improvisation, movement, and speech as students develop confidence and explore their artistic ideas. They are introduced to technical theatre components such as sets or costumes and theatre history. They also experiment with the staging of performances.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Drama 8	None	Grade 8	In Drama 8, students will continue to explore movement as non-verbal expression and develop control of vocal delivery. They will also explore spontaneous and planned improvisation, theatre studies, and technical theatre, as they learn about themselves and the world around them.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Drama 9	None	Grade 9	In Drama 9, students will play a variety of dramatic roles to develop skills in acting, improvisation, movement, and speaking. They engage with theatre history and explore technical theatre components, such as set, lighting, sound, and more.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Drama 10	FNA1410	Grade 10	In Drama 10, students explore character development and creation through improvisation, analysis, and viewing of theatre. Students explore various ways to communicate, through both performance and through the study and application of technical theatre. Theatre Studies allows students to explore theatre as an evolving and enduring art form.	None	https://education.alberta.ca/fine-arts-10-12/

Alberta	Drama 20	FNA2410	Grade 11	In Drama 20, students are introduced to playwriting and directing. Students continue developing their acting skills through scripts and script analysis, as well as developing the ability to formally critique performances. Technical theatre is continuing to be explored, ensuring students experience a wide range of content.	Drama 10	https://education.alberta.ca/fine-arts-10-12/
Alberta	Drama 30	FNA3410	Grade 12	In Drama 30, students refine artistic choices to enhance communication through performance, script writing, and directing. They apply technical theatre components and explore a range of theatre styles as they broaden their knowledge of theatre as an art form.	Drama 20	https://education.alberta.ca/fine-arts-10-12/
Alberta	General Music 7	None	Grade 7	The Junior High General Music Program concentrates on three learning areas: performance, elements/structure, and perspective. These are explored through flexible modules that are organized by grade level. In General Music 7, students examine rudiments of music, sources of sounds, rock music, and performing on instruments not included in the choral or instrumental programs such as ukulele, recorder, and handbells.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	General Music 8	None	Grade 8	In General Music 8, students explore intermediate elements and composition, examine musical careers and styles including the music of Canada and Latin America, and continue the development of performing skills on instruments such as ukulele, recorder, and handbells.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	General Music 9	None	Grade 9	In General Music 9, students explore advanced elements and notation, examine artistic expression in America, musical theatre, and programmatic styles, and they continue the development of performing skills on instruments, including electronic devices and handbells.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	General Music 10	FNA1424	Grade 10	The Senior High General Music Program concentrates on the development of performing, listening, creating, researching, and valuing skills. These learnings are explored through required and elective modules. In General Music 10, required modules review foundational elements through notation and listening skills and develop basic techniques for performance and expression. Elective modules include composition, Western music history, and styles and genres including jazz, popular music, and world music.	None	https://education.alberta.ca/fine-arts-10-12/
Alberta	General Music 20	FNA2424	Grade 11	In General Music 20, students examine increasingly complex elements and structures through notation and listening skills, and continue developing performance techniques such as phrasing and expanding	General Music 10 or	https://education.alberta.ca/fine-arts-10-12/

				range. Elective modules include composition, Western music history, and styles and genres including jazz, popular music, and world music.	Instrumental Music 10 or Choral Music 10	
Alberta	General Music 30	FNA3424	Grade 12	In General Music 30, students examine increasingly complex elements and structures through notation and listening skills and continue to develop increasing independence in performance techniques. Elective modules include composition, Western music history, and styles and genres including jazz, popular music, and world music.	General Music 20 or Instrumental Music 20 or Choral Music 20	https://education.alberta.ca/fine-arts-10-12/
Alberta	Instrumental Music 7	None	Grade 7	The components of the Junior High Instrumental Music Program (wind, percussion, or strings) consist of aural, technical, theoretical, interpretative, and synthesis skills. In Instrumental Music 7, students discover, develop, and evaluate their talents and abilities relative to playing a musical instrument, and establish and reinforce correct techniques and skills.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Instrumental Music 8	None	Grade 8	In Instrumental Music 8, students continue to develop instrumental techniques, ear training, sight reading, interpretative, and theoretical skills as they play, listen, read, create, and perform music as individuals and within an ensemble.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Instrumental Music 9	None	Grade 9	In Instrumental Music 9, students interpret rhythm, melody, harmony, form, and expression as they appear in musical notation. Students will continue to develop the ability to make aesthetic judgments based on critical listening and analysis of music. They explore and develop musical skills, using a wide variety of traditional and contemporary music as soloists and within an ensemble.	None	https://education.alberta.ca/fine-arts-7-9/programs-of-study/everyone/contact/
Alberta	Instrumental Music 10	FNA1425	Grade 10	The components of the Senior High Instrumental Music Program (wind-percussion or strings) consist of aural, technical, theoretical, interpretative, and synthesis skills. In Instrumental Music 10, students will continue developing technical and theoretical skills needed to read and interpret music on their instrument of choice. They will explore a variety of wind ensemble music as both soloists and as members of an ensemble.	None	https://education.alberta.ca/fine-arts-10-12/
Alberta	Instrumental Music 20	FNA2425	Grade 11	In Instrumental Music 20, students will continue refining technical and theoretical skills needed to read and interpret music on their instrument of choice. They explore a variety of wind ensemble music	Instrumental Music 10 or	https://education.alberta.ca/fine-arts-10-12/

				as both soloists and as members of an ensemble. Musical repertoire becomes more complex and technically demanding	General Music 10 or Choral Music 10	
Alberta	Instrumental Music 30	FNA3425	Grade 12	In Instrumental Music 30, students act as leaders within the ensemble, modeling refined technique and musical expression. They perform a variety of wind ensemble music as both soloists and as members of an ensemble. Musical repertoire becomes more complex and technically demanding.	Instrumental Music 20	https://education.alberta.ca/fine-arts-10-12/

2.13 Technology

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Information and Communication Technology	None	K–12	The Alberta Information and Communication Technology Program of Studies emphasizes technology as a ‘way of doing things’ – the processes, tools, and techniques that alter human activity. As a program of studies, it specifies what students from Kindergarten to Grade 12 are expected to know, be able to do, and be like with respect to technology.	None	https://education.alberta.ca/information-communication-technology/program-of-studies/
Alberta	Career and Technology Studies			For information related to Career and Technology Studies, see Section 2.15 .		https://education.alberta.ca/career-and-technology-studies/programs-of-study/
Alberta	Locally developed courses in Technology	Will begin with LDC	LDC1xxx – Grade 10 LDC2xxx – Grade 11 LDC3xxx – Grade 12	School authorities may create locally developed courses in the area of technology. These locally developed courses extend and/or expand upon provincial programs of study. Locally developed courses in this area may be used to meet the requirements for 10 credits in an option area for a diploma or 5-credits at the 30-level with an occupational focus for the Certificate of High School Achievement.	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.14 Guidance and Career Education

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Career and Life Management	PED0770	Grade 11	The aim of senior high school Career and Life Management (CALM) is to enable students to make well-informed, considered decisions and choices in all aspects of their lives, and to develop behaviours and attitudes that contribute to the well-being and respect of self and others, now and in the future. One of the components of CALM is to allow students to develop and apply processes for managing personal, lifelong career development.	None	https://education.alberta.ca/career-and-life-management/program-of-studies/?searchMode=3

2.15 Vocational and Applied Education and Training

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Career and Technology Foundations	None	Grades 5–9	In Career and Technology Foundations, students explore their interests and passions as they learn about various career possibilities and explore occupational areas (e.g., Computer Science, Financial Management, and Wildlife) common to Career and Technology Studies.	None	https://education.alberta.ca/career-and-technology-foundations
Alberta	Career and Technology Studies	Course codes are unique to each occupational area	Grades 10–12	<p>Students develop practical skills that enrich their personal lives while also enhancing their employability and/or post-secondary prospects. Career and Technology Studies courses enable students to make reasoned and effective decisions to meet their career goals.</p> <p>Students have 31 occupational areas to explore:</p> <ol style="list-style-type: none"> 1. Agriculture 2. Communication Technology 3. Community Care Services 4. Computing Science 5. Construction 6. Cosmetology 7. Criminal Justice Studies 8. Design Studies 9. Electro-Technologies 10. Enterprise and Innovation 11. Environment Stewardship 12. Esthetics 	Varies by occupational area	https://education.alberta.ca/career-and-technology-studies

				<ul style="list-style-type: none"> 13. Fabrication 14. Fashion Studies 15. Financial Management 16. Foods 17. Forestry 18. Health Care Aide 19. Health Care Services 20. Human and Social Services 21. Information Processing 22. Legal Studies 23. Logistics 24. Management and Marketing 25. Mechanics 26. Networking 27. Power Engineering 28. Primary Resources 29. Recreation Leadership 30. Tourism 31. Wildlife 		
Alberta	Career and Technology Studies Apprenticeship	Course codes are unique to each occupational area	Grades 10–12	<p>Students develop technical skills (e.g., baker, electrician, insulator, and welder) in a specific trade while also enhancing their employability prospects. Career and Technology Studies apprenticeship courses provide students the ability to acquire advanced standing in a trade while still in high school.</p> <p>Students have 19 apprenticeship occupational areas to explore:</p> <ul style="list-style-type: none"> 1. Agriculture Equipment Technician Apprenticeship 2. Auto Body Technician Apprenticeship 3. Automotive Service Technician Apprenticeship 4. Baker Apprenticeship 5. Cabinetmaker Apprenticeship 6. Carpenter Apprenticeship 7. Communication Technician Apprenticeship 8. Cook Apprenticeship 9. Electrician Apprenticeship 10. Hairstylist Apprenticeship 11. Heavy Equipment Technician Apprenticeship 12. Industrial Mechanic (Millwright) Apprenticeship 13. Instrumentation and Control Technician Apprenticeship 	Varies by occupational area	https://education.alberta.ca/career-and-technology-studies/apprenticeship/

				<p>14. Insulator Apprenticeship 15. Landscape Horticulturist Apprenticeship 16. Painter and Decorator Apprenticeship 17. Parts Technician Apprenticeship 18. Pipe Trades Apprenticeship 19. Welder Apprenticeship</p>		
	Dual Credit	Various	Grades 10–12	<p>Dual credit is optional career-based high school programming which allows Grade 10, 11, or 12 students earn both high school credits and credits that count toward a post-secondary certificate, diploma, or degree, including a journey person certificate. Dual credit can assist students in making meaningful transitions to post-secondary education or the workplace. School authorities have the flexibility to develop and implement dual credit programming that provides students with relevant learning experiences.</p>	Typically none	https://www.alberta.ca/dual-credit.aspx
	Knowledge and Employability (K&E) Occupational Courses	Course codes are unique to each occupational area	Grades 8–12	<p>In Knowledge and Employability occupational courses, students develop employability skills (e.g., fabrics, foods, and human care) that will assist them to become active and responsible citizens, achieve their educational and career goals, improve quality of life for themselves and their families and positively impact their communities.</p> <p>Knowledge and Employability courses provide students with opportunities to experience success and become well-prepared for employment, further post-secondary studies, engaged citizenship, and life-long learning.</p>	Typically none	https://education.alberta.ca/knowledge-and-employability/
	Off-campus Education	Course codes are unique to each program area	Grades 7–12	<p>Off-campus education encourages students to investigate a variety of occupation-based opportunities in contexts that assist them in making informed decisions concerning education, training, and employment upon completion of high school. Students do this through their participation in out-of-class study, observation, and/or performance at community-based work sites. In short, off-campus education facilitates smooth transitions for students by promoting informed decisions as they progress from high school to postsecondary and/or to work.</p> <p>Students have six off-campus education programs to explore:</p> <ol style="list-style-type: none"> 1. Career Internship 10 2. Green Certificate Program (GCP) 3. Registered Apprenticeship Program (RAP) 	Varies by program area	https://education.alberta.ca/off-campus-education/

				<p>4. Work Experience</p> <p>5. Knowledge and Employability Workplace Readiness/Practicum</p> <p>6. Work Study</p>		
Alberta	Locally developed courses in Vocational and Applied Education and Training	Will begin with LDC	<p>LDC1xxx – Grade 10</p> <p>LDC2xxx – Grade 11</p> <p>LDC3xxx – Grade 12</p>	<p>School authorities may create locally developed courses in the area of Vocational and Applied Education and Training. These locally developed courses extend and/or expand upon provincial programs of study.</p> <p>Locally developed courses in this area may be used to meet the requirements for 10 credits in an option area (Career and Technology Studies) for a diploma or 5 credits at the 30-level with an occupational focus for the Certificate of High School Achievement.</p>	Prerequisites listed within course documents	https://www.alberta.ca/locally-developed-courses.aspx

2.16 Other Courses

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Alberta	Aboriginal Studies 10	SSN1154	Grade 10	Aboriginal Studies 10 focuses on perspectives and worldviews of Aboriginal peoples. It includes the study of traditions and history of Aboriginal peoples in Canada, particularly in Alberta. The themes in this course are Origin and Settlement Patterns, Aboriginal Worldviews, Political and Economic Organization and Aboriginal Symbolism and Expression. The goal of Aboriginal Studies is to shift thinking, understanding and knowledge of Aboriginal peoples, the issues and challenges they face, and the contributions they have made to society.	None	https://education.alberta.ca/aboriginal-studies/programs-of-study/?searchMode=3
Alberta	Aboriginal Studies 11	SSN2154	Grade 11	Aboriginal Studies 11 focuses on Indigenous people from a Canadian and Alberta perspective. It includes the study of policies, legislation, conflict, and cultural change. The major themes in this course are The Métis Conflict and Cultural Change, Treaties and Cultural Change, Legislation, Policies and Cultural Change, and Schooling and Cultural Change. The goal of Aboriginal Studies is to shift thinking, understanding and knowledge of Aboriginal peoples, the issues and challenges they face, and the contributions they have made to society.	Aboriginal Studies 10	https://education.alberta.ca/aboriginal-studies/programs-of-study/?searchMode=3
Alberta	Aboriginal Studies 12	SSN3154	Grade 12	Aboriginal Studies 12 enables students to demonstrate an understanding of the issues of Aboriginal rights and self-government, Aboriginal land claims, Aboriginal peoples in Canadian society, and Aboriginal world issues. The major themes in this course are Aboriginal Rights and Self-government, Aboriginal Land Claims, Aboriginal Peoples in Canadian Society, and Aboriginal World Issues. The goal of Aboriginal Studies is to shift thinking, understanding and knowledge of Aboriginal peoples, the issues and challenges they face, and the contributions they have made to society.	Aboriginal Studies 11	https://education.alberta.ca/aboriginal-studies/programs-of-study/?searchMode=3
Alberta	Environmental and Outdoor Education	None	Grades 7, 8, and/or 9	In Environmental and Outdoor Education, students will go beyond the school walls to explore what they can do outdoors, to learn more about the environment and to understand their role in protecting it. They will appreciate life in all its forms and understand basic ecological processes. Through various outdoor activities, they will develop skill, judgement and confidence in, and sensitivity to the importance of, taking care of their environment.	None	https://open.alberta.ca/publications/5356675
Alberta	Locally developed courses in	Will begin with LDC	LDC1xxx – Grade 10	School authorities may create locally developed courses in the area of Other Courses. These locally developed courses extend and/or expand upon provincial programs of study.	Prerequisites listed within	https://www.alberta.ca/locally-developed-courses.aspx

	Other Courses		LDC2xxx – Grade 11 LDC3xxx – Grade 12	Locally developed courses in this area do <u>not</u> replace provincial courses listed as requirements for a diploma or certificate.	course documents	
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Contact Information

General inquiries

Alberta Education can be contacted in a number of ways. To be connected by telephone toll-free from anywhere in Alberta, dial 310-0000 and when prompted dial the desired number.

General Inquiries: 780-427-7219

The electronic address (URL) for Alberta Education is <https://www.alberta.ca/education.aspx>

Unless otherwise noted, the mailing address for Alberta Education is

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Specific Sectors

The electronic address for Alberta Education specific sectors is <https://www.alberta.ca/education-guide-alberta-education-contacts.aspx>