



**cmecc**

Council of  
Ministers  
of Education,  
Canada

Conseil des  
ministres  
de l'Éducation  
(Canada)

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

### **Nunavut**

#### **Part 1 – Summary Statement**

##### **1.1 Introduction**

Nunavut follows Alberta's secondary school system but is working to develop its own system founded on the principles of Inuit Qaujimajatuqangit (Inuit societal principles and values).

In Nunavut, the Department of Education (<http://www.gov.nu.ca/education/index.htm>) is responsible for programs and services that support early childhood activities, schools, postsecondary education, income support, labour market analysis, student financial assistance, and adult learning. The Department of Education develops and/or approves all curricula used in Nunavut Kindergarten to Grade 12 schools and post-secondary institutions. Academic credits are granted by the Department of Education through Kindergarten to Grade 12 schools and Nunavut Arctic College.

The Department of Education offers a range of policies, programs, and services to Nunavut residents that encourage and support them to be self-reliant and make productive decisions for themselves and their communities. The Department of Education believes that to meet the needs of Nunavut residents, all work must be grounded in Inuit Qaujimajatuqangit — Inuit ways of knowing, being, and doing. This means that the work of the department is based on collaboration with Elders. All work is grounded in consultation and is based on partnerships. Partnerships include educators in schools, the public, community members, Nunavut Arctic College, Inuit and business organizations, other Government of Nunavut departments, and various levels of federal and municipal governments, as well as other educational jurisdictions.

The Department of Education is transforming the school system and adult learning to better reflect the aspirations of the people of Nunavut. The language and culture of Inuit are the basis for teacher training, curriculum and resource development, assessment and reporting on progress, postsecondary education, and adult training.

##### **1.2 Organization of School System**

The Government of Nunavut is fully committed to redesigning the educational system within the context of Inuit Qaujimajatuqangit to produce graduates who are fully functional bilingual speakers, ready to take advantage of increasing postsecondary and employment opportunities. The *Inuit Qaujimajatuqangit Curriculum Framework (2008)* outlines the direction for the new Kindergarten to Grade 12 curriculum and a bilingual delivery system to ensure schools meet government commitments. Courses developed at the secondary level will be modularized to facilitate individual, continuous progress through the various programs. Reorganization of the school system is being phased in over several years and will have implications for secondary courses and graduation requirements.

The school year varies with start dates in early August through September to end dates from early May through June the following year. Individual communities determine the school year that best suits the needs of the families in that community.

District Education Authorities in each community select instructional days for all students within the parameters of the Education Act. The current Act legislates 195 days. Teachers work 195 days that include five professional development days, four in-service days, two administration days, and one orientation day. Student instructional days will be 183 days. Some schools may use hours above the required minimum to provide additional in-service. For example, secondary school requires 1,000 hours of instructional time; if a school has scheduled 1,043 hours, it may use some of the 43 hours to provide an extra in-service day.

Each junior secondary (Grades 7 to 9) subject course is taught once per day for the entire school year, although students may take optional classes that are rotated for shorter periods throughout the year. Senior secondary courses may be timetabled as year-long courses or as half-year semester courses. In senior secondary schools, courses are offered once per year.

Students in junior secondary may begin earning Career and Technology Studies (CTS) credits from Grade 7 onwards. Schools are encouraged to offer work experience CTS prerequisites in the junior secondary years.

Credit towards graduation is based on 25 hours of study per credit. Full courses consist of a minimum of 125 instructional hours for 5 credits. Presently, 100 credits are required for graduation.

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

Junior Secondary School	Grades 7 to 9
Senior Secondary School	Grades 10 to 12

#### **Core Courses**

These are courses that all students must take to graduate. Currently, the core courses are:

- **Nunavusiutit:** science, social studies, northern studies.
- **Iqqaqqaukkaringniq:** mathematics
- **Uqausiliriniq:** English fine arts
- **Aulajaaqtut:** Aulajaaqtut and career and technology studies

#### **Specified and Unspecified Credits**

Students are expected to complete 73 specified and 27 unspecified credits. They earn the specified credits through prescribed courses. They earn unspecified credits through courses they choose to take in areas of personal interest, for university or college entrance, or for preparation for employment.

#### **Terminology Related to Language Learning**

##### **L1 (First Language)**

Inuktitut is the first language of most students in Nunavut. Many of them receive their primary years' instruction through the medium of Inuktitut. Teachers using the medium of English for instruction at any level are required to use second-language acquisition strategies to facilitate access to curriculum intended for students whose first language is English, such as the programs of study from Alberta.

##### **L2 (Second Language)**

English is a second language for most students. The Junior Secondary English Language Arts program acts as a scaffold between English as a second and first language.

#### **Language of Instruction Models**

These are different models of bilingual education related to the language of instruction and the proportion of schooling done in an Inuit language, English, or French. Each community decides on its own model.

- **Qulliq model:** This model supports Inuktitut as the main language of instruction.
- **Immersion model:** This model was developed for communities that have experienced profound language loss, the focus of this model is to reverse this loss and provide strong bilingual speakers upon graduation.
- **Two-way bilingual model:** This model is designed for communities who have a large base of both strong English and Inuit first language speakers.

#### **Terminology Related to Inclusive Education Individual Student Support Plans**

There are two types of individual student support plans:

- **Individual Education Plan (IEP)**  
**An Individual Education Plan (IEP) is developed for students who are unable to access the approved curricula. The competencies are determined in accordance with the student's needs. Courses taken on an IEP are identified on the student's transcript.**
- **Individual Accommodation Plan (IAP)**  
An Individual Accommodation Plan (IAP) is developed for students who have difficulties accessing the approved curricula. The competencies remain those of the approved curricula, but accommodations such as a scribe, sign

language assistant, or extra time to complete the competencies are provided. Accommodations are not identified on the student's transcript.

#### 1.4 Course Designation

Nunavut uses a seven-digit alphanumeric code for senior secondary school courses. The first three digits are letters that indicate the title of the course; for example, ELA is used to designate English Language Arts courses. The subsequent four numerical digits indicate grade level and level of difficulty.

Nunavut currently offers Alberta secondary school courses and courses inherited from the Northwest Territories. In most cases, a 1 after the letters in the code indicates a Grade 10 course, a 2 indicates a Grade 11 course, and a 3 indicates a Grade 12 course. Courses listed as 10 – 20 – 30 (or 10-1, 20-1, 30-1) provide the greatest academic challenge and are designed primarily for students planning to attend university or certain programs in colleges or technical schools. The 13 – 23 – 33 and 15 – 25 – 35 courses are less academically rigorous and are intended primarily for students planning to enter some programs in colleges or technical schools, into the trades, or into the workplace. The courses numbered 16 – 26 – 36 provide students with entry-level workplace skills.

Courses being developed in Nunavut are numbered 10 – 11 – 12. The two developed to date (Inuktitut 10 – 11 – 12 and Aulajaaqtut 10 – 11 – 12) meet university entrance requirements in the Humanities/Social Sciences.

#### 1.5 Time Allotments and Course Load

##### **Junior Secondary**

Time allotments are noted in the following table, but it is recognized that due to the nature of L2 (second language) learning, students may take more than three years to accomplish full competency at the junior secondary level.

<b>Junior Secondary School (Grades 7 to 9)</b>	<b>Subject/Course</b>	<b>Time Required (approximate hours per year)</b>
	English	210 hours
	Inuktitut	90 hours
	Mathematics	180 hours
	Social Studies	90 hours
	Science	90 hours
	Physical Education	90 hours
	Health	60 hours
	Fine Arts (Art, Music, Drama)	60 hours
	Career and Technology Studies	60 hours
	<b>Total Hours Required</b>	930 hours + 70 hours of contact time* per year

\*Contact time refers to locally determined educational experiences under teacher supervision.

##### **Senior Secondary**

Senior secondary courses are organized based on credits. One credit requires approximately 25 hours of supervised learning. Key core courses (English, mathematics, science, social studies) have 5 credits and require 125 hours of study each. Other courses may be offered for 1, 2, 3, 4, or 5 credits. Due to the nature of L2 (second language) learning, students may take more than three years to accomplish full competency at the senior secondary level. Schools are required to provide a minimum of 1,000 instructional hours per year.

<b>Senior Secondary School (Grades 10 to 12)</b>	<b>Subject/Course</b>	<b>Graduation Requirements (1 credit = approximately 25 hours of instructional time)</b>
	English	15 credits

	Mathematics	10 credits
	Social Studies	10 credits
	Science	10 credits
	Physical Education	5 credits
	Aulajaaqtut 11	10 credits
	Fine Arts (Art, Music, Drama)	3 credits
	Career and Technology Studies	5 credits
	Elective Grade 12 Courses	10 credits
	Elective Courses (Unspecified Credits)	22 credits
	<b>Total Credits</b>	100 credits

**Note:** The Inuit Language Protection Act (section 8) states that every child has the right to instruction in the Inuit Language and the commencement of this right came into force for K to Grade 3 on July 1, 2009, and for all other primary and secondary grades on July 1, 2019. The Nunavut Education Act (2008) states that every student shall be given a bilingual education and the languages of instruction shall be the Inuit Language and either English or French as determined by a district education authority with respect to the schools under its jurisdiction. The amount of instruction provided in any of these languages is determined at the community level in conformance with the Education Act. The Department of Education promotes holistic, thematic teaching that integrates a variety of subject areas.

## 1.6 Curriculum Organization

The curriculum for Nunavut schools is described in terms of competencies. The approach to learning helps students to understand the connections between various concepts and the strategies that lead to successful application of learning in new contexts.

As outlined in the *Inuit Qaujimajatuqangit Curriculum Framework*, there are four main curriculum strands running across the grade levels from Kindergarten up to and including Grade 12. At the secondary levels, these four main curriculum areas may appear as discrete courses, while at the elementary levels they are integrated in a holistic way around a theme. These curriculum strands are identified in their content areas as follows:

### **Aulajaaqtut**

This curriculum strand deals with wellness, making wise decisions, managing relationships, learning about traditional values, setting goals, making career plans, demonstrating leadership, and preparing for active community service, both at home and abroad. Health and wellness programming including wellness and safety, physical, social, emotional, and cultural wellness, goal setting, volunteerism, and survival. The program is based on traditional Inuit values and incorporates the knowledge of Elders. It provides an overview of social history over the past decades and celebrates the resiliency and persistence of the Inuit.

### **Iqqaqqaukkaringniq**

This curriculum strand has a focus on math, science, innovation, and technology: ways of describing and improving the world, conceptual fields and contexts for development, ethical issues, using processes and procedures, seeking solutions, and proposing explanations.

### **Nunavusiutit**

This strand explores Nunavut and its place in Canada and the world. It does this through an Inuit perspective of history, geography, environmental science, understanding the relationship to the land, survival, political history, economics, circumpolar issues, different world views, and global perspectives.

### **Uqausiliriniq**

This strand has a focus on communication, language, and relationships with others: literacy, speaking, listening, presenting, reading, creating, viewing/observing, valuing, and bilingualism. Creativity and artistry are also viewed as ways of communicating and expressing oneself to others.

## 1.7 Prerequisites and/or Co-requisites

Students are usually expected to complete the lower-level course in a sequence before enrolling in the next course in the sequence. However, with permission from the principal, a student may challenge a course at a higher level and, upon successful completion, receive credit for the course at the lower level(s).

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

The document *Ilitaunnikuliniaq: Foundation for Dynamic Assessment as Learning in Nunavut Schools* outlines the philosophy and principles of assessment in Nunavut classrooms. Achievement in every course is measured against a set of specific learning competencies and tracked within a student's competency profile. The process of self-assessment is critical to ensure that students participate actively in their learning and connect the learning outcomes identified in their curriculum with personal realities. Learning expectations are clearly communicated to students throughout each course. To succeed and progress to the next level, students must achieve an evaluation minimum of 50%. Some courses award a letter mark. The following table provides generalized indicators for corresponding letter to percentage marks.

Indicator	Percent
A	80%–100%
B	70%–79%
C	60%–69%
D	50%–59%
F	0%–49%

Students taking the following courses are required to write Alberta Education diploma examinations. Their final mark is an average of their final school mark and the diploma exam mark.

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

Jurisdictions requiring documentation regarding Grade 9 students from Nunavut should consult the students' sending school for the most recent report card of student progress and achievement. For senior secondary students from Nunavut, receiving schools should request a transcript from the Registrar, Student Records, Department of Education, P.O. Box 609, Pangnirtung, NU, X0A 0R0, or by email at [StudentRegistrar@gov.nu.ca](mailto:StudentRegistrar@gov.nu.ca).

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

Current (2008) Nunavut Senior Secondary School Graduation –Diploma Requirements	
Aulajaaqtut (Wellness/Leadership) Strand:	15
Aulajaaqtut	(10)
Physical Education	(5)

Iqqaqqaukkaringniq (Innovation and Technology) Strand:	25
Mathematics	(10)
Science	(10)
Nunavut Cultural Studies, Career and Technology Studies or Nunavut Early Apprenticeship Training	(5)
Nunavusiutit (Nunavut History, Heritage, Environment, Global and National Role) Strand:	10
Social Studies	(10)
Uqausiliriniq (Communication) Strand:	18
English	(15)
Fine Arts	(3)
Additional Credits at the Grade 12 Level	10
Total Specified Credits	78
Additional Unspecified Course Credits	22
Total Minimum Credit Requirements	100

#### 1.10 Other Types of Programs

##### **Special Projects**

Special projects are designed to recognize work undertaken by students on an individual or small-group basis. They allow students to pursue activities in which they have considerable interest or ability, but which are not within the scope of the regular curriculum, or the programs being offered in the school. Students may enroll in Special Projects 10, 20, or 30 for 3, 4, or 5 credits.

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

Students entering a Nunavut senior secondary school from outside of the territory should submit transcripts, or other official statements of previous standing, to the school they plan to attend. The principal evaluates these documents in relation to approved secondary school courses or designates unassigned credits.

A secondary school principal may appeal to the Academic Review Committee for special consideration on behalf of a student entering the Nunavut school system in their graduating year. The committee is chaired by the Director, Student Achievement.

## Part 2 – Summary of Course Content

### 2.1 English (First Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	English 10-1	ELA1105	Grade 10	This Alberta Education course sequence addresses listening, speaking, viewing, reading, writing, and representing. It provides an in-depth study of text in terms of textual analysis and is intended for students interested in the study, creation, and analysis of literary texts. Emphasis is placed on personal response to text. Students interested in postsecondary education may register in this course sequence.		
Nunavut	English 20-1	ELA2105	Grade 11			
Nunavut	English 30-1	ELA3105	Grade 12			
Nunavut	English 10-2	ELA1104	Grade 10	This sequence of Alberta Education courses addresses listening, speaking, viewing, reading, writing, and representing. It is designed for students interested in the study of popular culture and real-world contexts. It places a greater emphasis on personal response to context and the study of popular non-fiction and feature film		
Nunavut	English 20-2	ELA2104	Grade 11			
Nunavut	English 30-2	ELA3104	Grade 12			
Nunavut	Communications English 10	ECS1001	Grade 10			
Nunavut	Communications English 11	ECS2001	Grade 11			
Nunavut	Communications English 12	ECS3001	Grade 12			
Nunavut	Reading 10 English 3	ELA1145	Grade 10			
Nunavut	Reading 10 English 5	ELA1147	Grade 10			
Nunavut	English Grade 10 IEP	IEP1149	Grade 10			
Nunavut	English Grade 11 IEP	IEP2149	Grade 11			
Nunavut	English Grade 12 IEP	IEP3149	Grade 12			
Nunavut	English Language Arts 10-4	KAE1780	Grade 10			
Nunavut	English Language Arts 20-4	KAE2780	Grade 11			
Nunavut	English Language Arts 30-4	KAE3780	Grade 12			

2.2 French (First Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Français 10-1	FRA1301	Grade 10	The program of studies is developed for students enrolled in francophone schools and emphasizes the use of language as an instrument for communication, thinking, and personal development. Organized into the strands of listening, reading, speaking, and writing, the program provides students with strategies and skills for planning, monitoring, and evaluating their work. In addition to providing opportunities for students to function as effective communicators in everyday situations, it exposes them systematically to various forms of literature such as adventure stories, novel excerpts, fictional narratives, and poetry. Vocabulary and conventions of language such as spelling, basic sentence structure, and agreement of common verbs are explored to enhance the quality of communication.		
Nunavut	Français 20-1	FRA2301	Grade 11			
Nunavut	Français 30-1	FRA3301	Grade 12			
Nunavut	Français 10-2 (formerly called Français 13)	FRA1314	Grade 10	This series of courses is developed for students enrolled in francophone schools. The program, organized into the strands of listening, reading, speaking, and writing, helps students to: <ul style="list-style-type: none"> <li>• acquire knowledge and basic strategies in oral communication, reading, and writing, and become effective and efficient listeners, readers, speakers, and writers through planning, monitoring, and evaluating their work;</li> <li>• attain a threshold of success and the necessary autonomy to carry out different tasks in everyday life;</li> <li>• be prepared for postsecondary studies and the workplace; and,</li> <li>• build cultural identity and develop a sense of belonging to the francophone community.</li> </ul>		
Nunavut	Français 20-2 (formerly called Français 23)	FRA2314	Grade 11			
Nunavut	Français 30-2 (formerly called Français 33)	FRA3314	Grade 12			
Nunavut	Français 10-2	IEP1314	Grade 10			
Nunavut	Français 20-2	IEP2314	Grade 11			
Nunavut	Français 30-2	IEP3314	Grade 12			
Nunavut	French Language Immersion Explore 10-2	FLI-Explore 1314	Grade 10			
Nunavut	French Language Immersion Explore 11-2	FLI-Explore 2314	Grade 11			



2.3 Indigenous Language Education

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Inuktitut 10	ILA1000	Grade 10	This Nunavut Education course sequence is an intensive program that teaches fundamental principles of Inuit language and culture. Students respond personally, critically, and creatively, negotiate, and manage information, demonstrate an understanding of text, and comprehend and respond to texts. General production competencies interrelate and are interdependent; each is achieved through a variety of listening, speaking, reading, writing, viewing, and representing experiences. This program meets university entrance requirements at 25 universities across Canada.		
Nunavut	Inuktitut 11	ILA2000	Grade 11			
Nunavut	Inuktitut 12	ILA3000	Grade 12			
Nunavut	Inuinnaqtun 10	INL1001	Grade 10			
Nunavut	Inuinnaqtun 11	INL2001	Grade 11			
Nunavut	Inuinnaqtun 12	INL3001	Grade 12			

2.4 English (Second/Additional Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	English Second Language Levels 1	ESL1120	Grade 10–12	The goal of this program is to provide L2 (second language) students with the support they require to enable them to access the level of English required for success in secondary school. The outcomes are taken from the Alberta Education ESL program of studies. Teachers may also use any part of this program to adapt or complement their teaching of English as a first language or for teaching in English across the curriculum. Credits are not awarded for the first and fifth levels.		
Nunavut	English Second Language Levels 2	ESL1121	Grade 10–12			
Nunavut	English Second Language Levels 3	ESL1122	Grade 10–12			
Nunavut	English Second Language Levels 4	ESL1123	Grade 10–12			
Nunavut	English Second Language Levels 5	ESL1124	Grade 10–12			

## 2.5 French (Second/Additional Language)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Students with no previous experience in French.						
Nunavut	French 10-3Y	FSL1093	Grade 10	<p>In Grades 10–12, students who are studying French for the first time can take French 10-3Y, followed by French 20-3Y, and complete the course sequence with French 30-3Y. In this course sequence, students demonstrate the following abilities by the end of the three-year course sequence:</p> <ul style="list-style-type: none"> <li>• <b>Communication:</b> Learners can understand and communicate simple oral and written messages (consisting of at least two or three statements) in contexts and situations that are familiar to them.</li> <li>• <b>Culture:</b> Learners identify the presence of francophone people and groups in their community, their province, their country, and internationally and learn concrete facts about these cultures.</li> <li>• <b>Language:</b> Learners understand and can use the sound-symbol system, common grammatical structures, and vocabulary that is limited to what they have been taught and word order to comprehend and produce simple oral and written communications.</li> </ul>		
Nunavut	French 20-3Y	FSL2093	Grade 11			
Nunavut	French 30-3Y	FSL3093	Grade 12			
Students continuing their studies from Junior High.						
Nunavut	French 10-9Y	FSL1099	Grade 10	<p>Students completing French 10-9Y demonstrate the following abilities:</p> <ul style="list-style-type: none"> <li>• They can understand the main idea(s) and some related details in oral and written texts dealing with familiar, concrete topics, while being able to communicate, with some detail, a series of ideas, orally or in writing, based on familiar content and language structures known to them. These messages are usually prepared in advance but are occasionally spontaneous.</li> <li>• They can identify aspects of francophone history, literature, or arts that are of personal interest, using authentic sources.</li> <li>• They can compare aspects of their own way of life with aspects of the way of life of individuals or groups from various francophone cultures.</li> <li>• They can understand and use a variety of grammatical structures in the present and sometimes in the past, accessing a rich vocabulary as they communicate orally and in writing using simple and complex sentences.</li> </ul>		
Nunavut	French 20-9Y	FSL2099	Grade 11	<p>Students completing French 20-9Y demonstrate the following abilities:</p> <ul style="list-style-type: none"> <li>• They can understand the main idea(s) and most related details in oral and written texts dealing with mostly familiar, concrete topics and some abstract texts with guidance.</li> <li>• They can communicate, with some detail, a series of ideas, orally or in writing, based on familiar content and language structures that are known to them. These messages are usually prepared in advance but are demonstrating more spontaneity.</li> </ul>		

				<ul style="list-style-type: none"> <li>• They can access authentic sources using a variety of information and communication technologies to compare aspects of their own way of life with aspects of the way of life of individuals or groups from various francophone cultures.</li> <li>• They can understand and use a variety of grammatical structures in the past, present, and immediate future, accessing a rich vocabulary as they communicate orally and in writing using simple and complex sentences.</li> </ul>		
Nunavut	French 30-9Y	FSL3099	Grade 12	<p>Students completing French 30-9Y demonstrate the following abilities:</p> <ul style="list-style-type: none"> <li>• They can understand the main idea(s) and most related details in oral and written texts dealing with concrete topics and abstract texts.</li> <li>• They can communicate, in detail, a series of ideas, orally or in writing, based on familiar content and language structures that are known to them. These messages can be either spontaneous or prepared in advance.</li> <li>• They can access authentic sources using a variety of information and communication technologies to compare aspects of their own way of life with aspects of the way of life of individuals or groups from various francophone cultures.</li> <li>• They can understand and use a variety of grammatical structures in the past, present, and future, accessing a rich vocabulary as they communicate orally and in writing using a variety of simple and complex sentences.</li> </ul>		

2.6 French (Immersion)

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link

2.7 Other Languages

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link

2.8 Mathematics

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Mathematics 10C	MAT1791	Grade 10	This Alberta Education course sequence is an academic program designed for students intending to pursue further studies in mathematical, scientific, or business-related fields in postsecondary institutions. Its primary focus is on algebra and functions; the course sequence is designed to prepare students for studies in calculus.		
Nunavut	Mathematics 20-1	MAT2791	Grade 11			
Nunavut	Mathematics 30-1	MAT3791	Grade 12			
Nunavut	Mathematics 10C	MAT1791	Grade 10	This Alberta Education course sequence is designed for students not requiring calculus and advanced mathematics as part of a postsecondary program. Its primary focus is on numerical and geometrical methods; the course sequence provides a broader approach to problem solving than algebra-based courses.		
Nunavut	Mathematics 20-2	MAT2792	Grade 11			
Nunavut	Mathematics 30-2	MAT3792	Grade 12			
Nunavut	Mathematics 10-3	MAT1793	Grade 10	This sequence of courses assists students in developing skills to become fully numerate and to participate effectively in an increasingly technological society. This involves students in learning based on mathematical foundations and requires applying skills and concepts in their personal context. The ability to recognize mathematical demands and possibilities in daily encounters and activities is an important focus.		
Nunavut	Mathematics 20-3	MAT2793	Grade 11			
Nunavut	Mathematics 30-3	MAT3793	Grade 12			
Nunavut	Mathematics 31	MAT3211	Grade 12			
Nunavut	Mathematics Grade 10 IEP	IEP1219	Grade 10			
Nunavut	Mathematics Grade 11 IEP	IEP2219	Grade 11			
Nunavut	Mathematics Grade 12 IEP	IEP3219	Grade 12			
Nunavut	Mathematics 10-4	KAE1782	Grade 10			
Nunavut	Mathematics 20-4	KAE2782	Grade 11			

2.9 Sciences

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Science 10	SCN1270	Grade 10	<p>This Alberta Education course sequence provides a well-rounded science education for students who want a solid foundation in science and aspire to career goals that involve study in postsecondary institutions. Science 10 is the foundation course for all academic science programs, including biology, chemistry, physics, and Science 20 – 30. Biology 20 – 30, Chemistry 20 – 30, and Physics 20 – 30 programs are for students who have clearly defined postsecondary career goals that require scientific disciplines.</p> <p>The Science 10 – 20 – 30 program emphasizes major concepts, science process skills, and scientific attitudes as common threads that run through all units of study. Themes of science (for example, matter, energy, systems) are the conceptual foundations that link the theoretical structures of various scientific disciplines.</p> <p>Science 10 has four units: energy from the sun; matter and energy in living systems; matter and energy in chemical change; and energy and change.</p> <p>Change is the common theme in Science 20: analysis of change and control of change. Science 20 has four units: the changing earth; changes in living systems; chemical changes; and changes in motion.</p> <p>Themes of systems and energy link all Science 30 units. Thinking of any collection of objects, cells, or processes as a system draws attention to how the parts of the system interact with one another. Science 30 has four units: living systems respond to their environment; chemistry in the environment; electromagnetic energy; and energy and the environment.</p>		
Nunavut	Science 20	SCN2270	Grade 11			
Nunavut	Science 30	SCN3270	Grade 12			
Nunavut	Biology 20	SCN2230	Grade 11	<p>Major science concepts developed in Biology 20 are systems, equilibrium, energy, and matter. Diversity and change are other themes addressed. The course has four units: the biosphere; cellular matter and energy flows; matter and energy exchange in ecosystems; and matter and energy exchange by the human organism. Major science concepts developed in Biology 30 include change, diversity, equilibrium, and systems. Matter and energy are subordinate themes. Biology 30 has four units: systems regulating change in human organisms; reproduction and development; cells, chromosomes, and DNA; and change in populations and communities.</p>		
Nunavut	Biology 30	SCN3230	Grade 12			
Nunavut	Chemistry 20	SCN2796	Grade 11	<p>Matter and chemical change are common themes in all Chemistry 20 units. An understanding of the nature of matter and analysis of its changes are essential for understanding what is happening and for predicting what will happen; control of</p>		

Nunavut	Chemistry 30	SCN3796	Grade 12	change is essential for the design of technological systems. Chemistry 20 consists of four units: matter as solutions, acids, bases, and gases; quantitative relationships in chemical changes; chemical bonding in matter; and the diversity of matter as an introduction to organic chemistry. Chemistry 30 includes the themes of systems, energy, and change. Equilibrium and matter are also highlighted to a lesser extent. Chemistry 30 has three units: thermo-chemical changes; electrochemical changes and equilibrium; and acids and bases in chemical changes.		
Nunavut	Physics 20	SCN2797	Grade 11	Energy is the science theme common to all units in Physics 20, with change and matter playing a subordinate role. Energy in its many forms causes change and determines kinematics and dynamics, circular motion and gravitation, mechanical waves, and light.		
Nunavut	Physics 30	SCN3797	Grade 12	In Physics 30, diversity of matter and energy are the predominant themes. Physics 30 has four units: conservation laws; electric forces and fields; magnetic forces and fields; and nature of matter.		
Nunavut	Experimental Science 10	SCN1001	Grade 10			
Nunavut	Experimental Science 20	SCN2001	Grade 11			
Nunavut	Experimental Sciences 30	SCN3001	Grade 12			
Nunavut	Science 10-4	KAE1783	Grade 10			
Nunavut	Science 20-4	KAE2783	Grade 11			
Nunavut	Science Grade 10 IEP	IEP1299	Grade 10			
Nunavut	Science Grade 11 IEP	IEP2299	Grade 11			
Nunavut	Science Grade 12 IEP	IEP3299	Grade 12			
Nunavut	Applied Physics 11	SCN2266	Grade 11			
Nunavut	Applied Physics 12	SCN3266	Grade 12			
Nunavut	Science 14	SCN1288	Grade 10			
Nunavut	Science 24	SCN2288	Grade 11			



2.10 Social Studies

P/T	Course Name	Course Code	Grade/ Level	Description	Prerequisite	Link
Nunavut	Aulajaaqtut 10	NRC1001	Grade 10	This curriculum strand deals with health and wellness programming including safety, physical, social, emotional, and cultural wellness, learning about traditional values, survival, demonstrating leadership goal setting, preparing for active community service, both at home and abroad, and making career plans. The program is based on traditional Inuit values and incorporates the knowledge of Elders. It provides an overview of social history over the past decades and celebrates the resiliency and persistence of the Inuit.		
Nunavut	Aulajaaqtut 20	NRC2001	Grade 11			
Nunavut	Aulajaaqtut 30	NRC3001	Grade 12			
Nunavut	Social Studies 10-1. <i>Inuuqatigiitsiarniq: Seeking Harmony</i>	NSS1001	Grade 10			
Nunavut	Social Studies 20-1	SST2771	Grade 11			
Nunavut	Social Studies 30-1	NSS3001	Grade 12			
Nunavut	Social Studies 10-2. <i>Inuuqatigiitsiarniq: Seeking Harmony</i>	NSS1002	Grade 10			
Nunavut	Social Studies 20-2	SST2772	Grade 11			
Nunavut	Social Studies 30-2	NSS3002	Grade 12			
Nunavut	World Geography 30	SSN3166	Grade 12			
Nunavut	Social Studies Grade 10 IEP	IEP1169	Grade 10			
Nunavut	Social Studies Grade 11 IEP	IEP2169	Grade 11			
Nunavut	Social Studies Grade 12 IEP	IEP3169	Grade 12			
Nunavut	Sustainable Tourism 20	SUT2000	Grade 11			
Nunavut	Sustainable Tourism 30	SUT3000	Grade 12			
Nunavut	E-Spirit	ESB1410	Grade 10			

Nunavut	Entrepreneurship 11	ESB2140	Grade 11			
Nunavut	Entrepreneurship 12	ESB3140	Grade 12			
Nunavut	Introduction to Igloo Building	NCS1001	Grade 10			
Nunavut	Meal Planning and Preparation	NCS1041	Grade 10			
Nunavut	Seal Skin Preparation	NCS1099				
Nunavut	Parka Making	NCS2099				
Nunavut	Kamik Making	NCS3099				
Nunavut	Archaeology - Introductory	NCS1180				
Nunavut	Archaeology - Intermediate	NCS2180				
Nunavut	Archaeology - Advanced	NCS3180				
Nunavut	Qajaq Building	NCS1190				
Nunavut	Qajaq Skills 1	NCS1191				
Nunavut	Qajaq Skills 2	NCS2192				
Nunavut	Fox Trapping in Nunavut	NCS1800				
Nunavut	Recreational Programming	NCS3920				

2.11 Physical Education

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Physical Education 10	PED1445	10-12	The four general outcomes concentrate on activity, health benefits, cooperation, and developing habits for an active life. The general outcomes are interrelated and interdependent. Each is to be achieved through a variety of physical activities such as dance, games, types of gymnastics, individual activities, and activities in an alternative environment.		
Nunavut	Physical Education 20	PED2445	10-12			
Nunavut	Physical Education 30	PED3445	10-12			
Nunavut	Physical Education 10	PED1446	10-12			
Nunavut	Physical Education 20	PED2446	10-12			
Nunavut	Physical Education 30	PED3446	10-12			
Nunavut	Physical Education 10	PED1447	10-12			
Nunavut	Physical Education 20	PED2447	10-12			
Nunavut	Physical Education 30	PED3447	10-12			

## 2.12 Arts

P/T	Course Name	Course Code	Grade/ Level	Description	Prerequisite	Link
Nunavut	Art 10	FNA1400				
Nunavut	Art 20	FNA2400				
Nunavut	Art 30	FNA3400				
Nunavut	Art 10	FNA1404				
Nunavut	Art 20	FNA2404				
Nunavut	Art 11	FNA1405				
Nunavut	Art 21	FNA2405				
Nunavut	Art 31	FNA3405				
Nunavut	Art 11	FNA1406				
Nunavut	Art 21	FNA2406				
Nunavut	Art 11	FNA1407				
Nunavut	Art 21	FNA2407				
Nunavut	Art 10	FNA1408				
Nunavut	Art 20	FNA2408				
Nunavut	Drama 10	FNA1410				
Nunavut	Drama 20	FNA2410				
Nunavut	Drama 30	FNA3410				
Nunavut	Drama 10	FNA1414				
Nunavut	Drama 20	FNA2414				
Nunavut	Drama 10	FNA1415				
Nunavut	Drama 20	FNA2415				
Nunavut	Choral Music 10	FNA1420				
Nunavut	Choral Music 20	FNA2420				
Nunavut	Choral Music 30	FNA3420				
Nunavut	Choral Music 10	FNA1421				
Nunavut	Choral Music 20	FNA2421				
Nunavut	General Music 10	FNA1424				
Nunavut	General Music 20	FNA2424				
Nunavut	General Music 30	FNA3424				
Nunavut	General Music 10	FNA1427				
Nunavut	General Music 20	FNA2427				
Nunavut	Instrumental Music 10	FNA1425				
Nunavut	Instrumental Music 20	FNA2425				
Nunavut	Instrumental Music 30	FNA3425				
Nunavut	Instrumental Music 10	FNA1426				
Nunavut	Instrumental Music 20	FNA2426				

2.13 Technology

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Career and Technology Studies			For information related to Career and Technology Studies, see Section 2.15.		

2.14 Guidance and Career Education

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Creating a Career and Program Plan	NCS1411	Grade 10			
Nunavut	Evaluating Personal and Career Portfolios	NCS3412	Grade 12			

## 2.15 Vocational and Applied Education and Training

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Agriculture	AGRXXXX	Grades 10–12	Students learn the how and why of producing agriculture/horticulture products, providing related services, and supporting sustainable development and efficient use of natural resources.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx</a>
Nunavut	Community Care Services	CCSXXXX	Grades 10–12	Students experience volunteering and developing skills for community-based services in a variety of settings.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Communication Technology	COMXXXX	Grades 10–12	Students learn to employ fundamental elements and principles of design for various media.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx</a>
Nunavut	Construction Technologies	CONXXXX	Grades 10–12	Students develop skills in the use of tools and materials used in construction processes. Safely transform common wood materials into useful products.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx</a>
Nunavut	Cosmetology	COSXXXX	Grades 10–12	Students learn the various skills involved in the cosmetology trade, such as haircutting, texturizing, colouring, and styling.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Esthetics	ESTXXXX	Grades 10–12	Students specialize in skin care and treatments, including facials, cosmetic make-up services, hair removal, massage, and nail art.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Computing Science	CSEXXXX	Grades 10–12	Students explore hardware, software, and processes to write or create structured algorithms and programs that input, process, and output data.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Design Studies	DESXXXX	Grades 10–12	Students learn about the creative process from conception through to development in architecture, industrial design, engineering, interior design, and landscaping.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx</a>
Nunavut	Electro-Technologies	ELTXXXX	Grades 10–12	Students provide technical support and services in the design, development, testing, production, service, repair, and operation of electrical and electronic equipment and systems.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx</a>
Nunavut	Environmental Stewardship	ENSXXXX	Grades 10–12	Students examine the management and conservation of the environment and propose actions that foster the sustainable development and use of resources.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx</a>
Nunavut	Enterprise and Innovation	ENTXXXX	Grades 10–12	Students study the area of business that deals with the organization and management of a project, undertaking, or innovation.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Fabrication Studies	FABXXXX	Grades 10–12	Students develop skills in the use of tools and materials used in fabrication processes. Safely transform common metals into useful products.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx</a>

Nunavut	Fashion Studies	FASXXXX	Grades 10–12	Students design, manufacture, and market clothing and other textile products, as well as study the history, sociology, and economics of clothing and textile arts.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/mdc.aspx</a>
Nunavut	Financial Management	FINXXXX	Grades 10–12	Students plan, organize, direct, control, and evaluate the operation of an accountant, auditor, or financial service.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Foods	FODXXXX	Grades 10–12	Students examine the role of food, looking beyond consumption to production, visual appreciation, nutrition, meal planning, economics, and preparation.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Health Care Aid	HCAXXXX	Grades 10–12	Students prepare to work as an unregulated health care aide in a variety of care settings such as continuing care, community living, and stable acute care and in mental health programs.	<a href="http://education.alberta.ca/media/9423895/hca_pos.pdf">http://education.alberta.ca/media/9423895/hca_pos.pdf</a>
Nunavut	Health Care Services	HCSXXXX	Grades 10–12	Students prepare for medical careers by examining the anatomy and function of the body systems. Develop first aid, CPR, and occupational safety skills necessary for careers in emergency response.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Human and Social Services	HSSXXXX	Grades 10–12	Students learn about occupations related to wellness, human development, family support, professional standards, and ethics.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Information Processing	INFXXXX	Grades 10–12	Students take information and process it from one form into another.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Legal Studies	LGSXXXX	Grades 10–12	Students become familiar with the influence, impact, and complexities of the law in daily life.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Logistics	LOGXXXX	Grades 10–12	Students organize and coordinate the movement of people, materials, and data.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx</a>
Nunavut	Management and Marketing	MAMXXXX	Grades 10–12	Students learn the processes associated with promotion for the sale of goods and services.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Mechanics	MECXXXX	Grades 10–12	Students inspect, diagnose, repair, and service mechanical, electrical, and electronic systems, and components of cars and light and commercial transport trucks.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/tmt.aspx</a>
Nunavut	Networking	NETXXXX	Grades 10–12	Students use a group of computers that are connected for the purpose of communication.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/bit.aspx</a>
Nunavut	Primary Resources	PRSXXXX	Grades 10–12	Students examine mineral industries and technologies that support sustainable development and efficient use of mineral resources.	<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx</a>

Nunavut	Forestry	FORXXXX	Grades 10–12	Students develop an understanding of the forest as a resource and how to maintain its sustainability.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx</a>
Nunavut	Recreation Leadership	RECXXXX	Grades 10–12	Students develop skills useful for coaching, fitness leadership, sport performance, athletic therapy, and leading recreational activities.		<a href="http://education.alberta.ca/media/9177165/rec.pdf">http://education.alberta.ca/media/9177165/rec.pdf</a>
Nunavut	Tourism Studies	TOUXXXX	Grades 10–12	Students look at the impact of tourism in Alberta and around the world, and develop knowledge and skills required for the tourism industry.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/hrh.aspx</a>
Nunavut	Wildlife	WLDXXXX	Grades 10–12	Students examine the human relationship to the natural environment and consider the impact of various human pursuits on species and ecosystems.		<a href="http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx">http://education.alberta.ca/teachers/program/cts/program-of-studies/nat.aspx</a>
Nunavut	Autobody Repair	LDC3821	Grade 12			
Nunavut	Aviation	LDC3841	Grade 12			
Nunavut	Broadcast Video	LDC3786	Grade 12			
Nunavut	Design Thinking for Innovation	LDC3131	Grade 12			
Nunavut	Educational Assistant: Assistive and Adaptive Technology	LDC3297	Grade 12			
Nunavut	Forensic Studies	LDC3256	Grade 12			
Nunavut	Foundations in Industry Workplace Safety	LDC3123	Grade 12			
Nunavut	Introduction to Educational Assistant	LDC3294	Grade 12			
Nunavut	Leadership, Character & Social Responsibility	LDC3509	Grade 12			
Nunavut	Leather Technology	LDC3911	Grade 12			
Nunavut	Medical Problem Solving	LDC3144	Grade 12			
Nunavut	Preparation for Parenting	LDC3170	Grade 12			
Nunavut	Water Experiences	LDC3492	Grade 12			



Nunavut	Winter Travel	LDC3491	Grade 12			
Nunavut	Working with Three-dimensional Data	LDC3157	Grade 12			
Nunavut	Yoga	LDC3449	Grade 12			
Nunavut	Yoga Fitness	LDC3909	Grade 12			
Nunavut	Work Experience 10	NWE1991	Grade 10			
Nunavut	Work Experience 11	NWE2991	Grade 11			
Nunavut	Work Experience 12	NWE3991	Grade 12			
Nunavut	Work Experience 10	NWE1992	Grade 10			
Nunavut	Work Experience 11	NWE2992	Grade 11			
Nunavut	Work Experience 12	NWE3992	Grade 12			
Nunavut	Work Experience 10	NWE1993	Grade 10			
Nunavut	Work Experience 11	NWE2993	Grade 11			
Nunavut	Work Experience 12	NWE3993	Grade 12			
Nunavut	Work Experience 10	NWE1994	Grade 10			
Nunavut	Work Experience 11	NWE2994	Grade 11			
Nunavut	Work Experience 12	NWE3994	Grade 12			
Nunavut	Work Experience 10	NWE1995	Grade 10			
Nunavut	Work Experience 11	NWE2995	Grade 11			
Nunavut	Work Experience 12	NWE3995	Grade 12			
Nunavut	Work Experience 10	NWE1991	Grade 10			

2.16 Other Courses

P/T	Course Name	Course Code	Grade/Level	Description	Prerequisite	Link
Nunavut	Special Projects 10	OTH1994	Grade 10			
Nunavut	Special Projects 20	OTH2994	Grade 11			
Nunavut	Special Projects 30	OTH3994	Grade 12			
Nunavut	Special Projects 10	OTH1995	Grade 10			
Nunavut	Special Projects 20	OTH2995	Grade 11			
Nunavut	Special Projects 30	OTH3995	Grade 12			
Nunavut	Special Projects 10	OTH1999	Grade 10			
Nunavut	Special Projects 20	OTH2999	Grade 11			
Nunavut	Special Projects 30	OTH3999	Grade 12			

Contact information for each province and territory will also be included in the guide.

**Arielle Stockdale**

Director, Policy and Planning  
Department of Education Government of Nunavut  
P.O. Box 1000, Station 900 Iqaluit, Nunavut  
X0A 0H0  
Telephone: (867) 975-5606

**Charlotte Borg**

Director, Student Achievement  
Department of Education  
Government of Nunavut  
P.O. Box 1000, Station 900 Iqaluit, Nunavut  
X0A 0H0  
Telephone: (867) 975-5679

**Pauline Copeland**

Acting Director, Curriculum Development Division Department of Education  
Government of Nunavut  
P.O. Box 390  
Arviat, Nunavut  
0C 0E0  
Telephone: (867) 857-3054