

NUNAVUT TEACHER EDUCATION PROGRAM (NTEP)

PROGRAM OUTLINE:



Effective for Admissions as of August 2021

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Nunavut Teacher Education Program - Mission Statement

The Nunavut Teacher Education Program is committed to ensuring that students graduate

with comprehensive knowledge of Inuit culture, Inuktitut language skills, and are thus prepared to teach Kindergarten through Grade 6 in Inuktitut. The Nunavut Teacher Education Program strives to help students develop exemplary teaching practices through a well-rounded Arctic focused education that opens possibilities for teaching in Nunavut and also continuing on to Graduate Studies, should they so desire.

Terminology

Applicants: Prospective students applying for NTEP's Pre-Education Certificate, Emergent, or Proficient Inuit Language and Culture Streams.

Teacher Candidates: Those who are enrolled in the NTEP and NTEP/MUN B.Ed. Programs.

Students: Those who the teacher candidates will be teaching, i.e., students in the Primary/Elementary and Intermediate/Senior Division classrooms.

Primary/Elementary Division (P/E): Kindergarten through Grade 6.

Intermediate/Senior Division (I/S): Grade 7 through Grade 12.

Course Outline: The template submitted to NTEP Administration for new or revised courses.

Syllabus: The instructor's document of the course details provided to teacher candidates.

Program Overview

NTEP is a full-time program offered in partnership with Memorial University of Newfoundland's (MUN) Bachelor of Education accreditation. It is designed for teacher candidates to graduate with the ability to integrate Inuit culture into their teaching, and to be able to teach in Inuktitut.

Program Streams Sequence

NTEP is offered in two Streams based on the Inuktitut language capacities of the Teacher Candidates:

Emergent Language Stream or the Proficient Language Stream

- One-year NAC Inuit Language and Culture Certificate (Emergent or Proficient Stream) – 30 credits
- Two-year NAC Inuit Language and Culture Diploma (Emergent Stream) or NAC Inuktitut Teaching Diploma (Proficient Stream) – 60 credits that are also transferred to MUN towards the 150 credit
- Five-year NAC/MUN Bachelor of Education (upon completion of the two-year Diploma Program), with teacher certification for K-12 through the Nunavut Teacher's Association – 150 credits
- Pre-Education Certificate (Bridging courses), ten courses that are exclusive of the diploma and degree program but offered concurrently – 30 credits

Inuit Language and Culture

- This full-time, 5-year professional teacher education program focuses on teacher candidates' Inuktitut language development in Years 1-2 in either the Emergent Language Stream or the Proficient Language Stream.
- The two language streams are based on the level of language learning of the teacher candidate when entering the Program.
- Upon successful completion of Year 1, depending on the achievement level of language learning, teacher candidates can transfer from the Emergent to Proficient Inuit Language and Culture Stream in Year 2.
- Inuktitut Language of Instruction is delivered in either Inuktitut or Inuinnaqtun, depending on the community and region the program is offered in.
- Years 3-5 offer opportunity for teacher candidates to continue taking Inuit Language and Culture courses and other courses delivered in Inuktitut at NAC.

Pre-Education Certificate Stream (Bridging Courses)

- NTEP also offers academic support through bridging courses (i.e., upgrading) for teacher candidates to take in Years 1 and 2.
- Ten bridging courses are offered in core subjects of English, Math, Social Studies, and Science.
- These bridging courses also engage students with content and skills from K to 12 school curricula to give them an opportunity to become familiar with content and skills they will learn to teach in subsequent years in the program.
- Upon successful completion of the ten courses, teacher candidates can earn a 'Pre-Education Certificate'.
- Bridging Courses are not mandatory but highly recommended. The aim is to help teacher candidates build a strong academic foundation in the core subject areas before entering the Bachelor of Education program.

Teacher Candidate Professional Training

- NTEP offers a Certificate (Year 1), Diploma (Year 2), B.Ed. (Years 3-5) and Pre-Education Certificate (Years 1 and 2).
- The Program provides opportunities for teacher candidates to participate in local school's activities and classrooms, as well as completing an internship in P/E or I/S levels.

Program Sequence Delivery Model

1. Teacher candidates apply to Nunavut Arctic College (NAC) for either the Emergent Language Stream or the Proficient Language Stream.
2. Upon successful completion of Year 1, teacher candidates can earn the NAC

Inuit Language and Culture Certificate. At this time, teacher candidates can decide to exit the program or continue with Year 2, depending on their personal and professional goals.

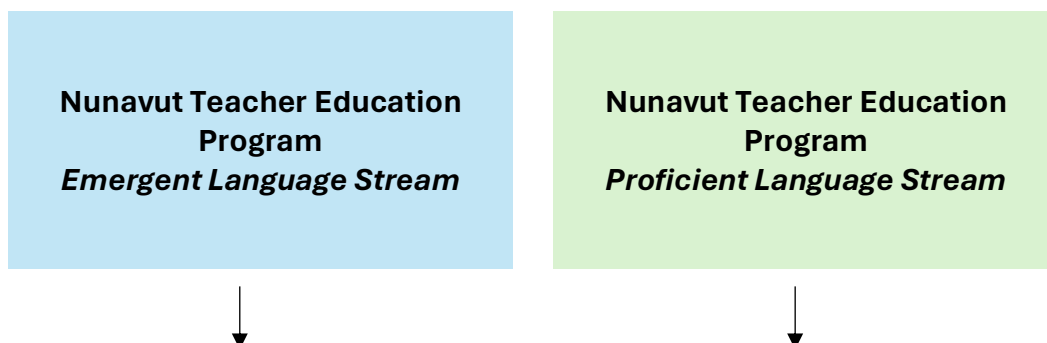
3. Year 2 ladders the one-year Certificate Program to award teacher candidates the NAC Inuit Language and Culture Diploma or the NAC Inuktitut Teaching Diploma.

4. Upon successful completion of Year 2, teacher candidates can proceed to Years 3-5 to earn their NTEP/MUN Bachelor of Education Degree.

Program Delivery Model

The delivery model for NTEP is blended. Blended learning uses a combination of in classroom and online learning. There is a combination of face-to-face and remote learning where cohorts from multiple communities are engaged in learning together using remote learning technologies. Course frameworks and content are housed in NAC's learning management system Brightspace. Depending on the course requirements, some courses have more in-class learning, while others that are adapted for remote and blended delivery. In addition to courses, students are required to complete field experiences and a full-time internship in Nunavut schools to successfully complete the program.

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Credential and Exit Options

There are four credentials that students can earn in the program. The Pre-education certificate is an exclusive 30 credit certificate from NAC that is not transferable towards the NTEP certificates, diplomas, or MUN degree.

Year 1 – students complete 30 credits in Inuit Language and Culture courses and can exit the program with an Inuit Language and Culture Certificate from the Emergent Stream or Proficient Stream.

Year 2 – students complete another 30 credits in Inuit Language and Culture, as well as education courses. In total, students who have successfully completed 60 credits with a cumulative average of 65% earn an Inuit Language and Culture Diploma from the Emergent Stream, or a Inuktitut Teaching Diploma from the Proficient Stream. This credential is also required to enter and complete the Bachelor of Education degree offered in partnership with Memorial University of Newfoundland and Labrador.

Year 3 – students who are admitted into the B.Ed. Program have 60 credits from the NAC diploma transferred towards the degree and continue towards the B.Ed. certification.

Year 5 – students who complete 150 credits with a cumulative average of 65% in their Memorial University courses are eligible for the Bachelor of Education degree from Memorial University.

Language Proficiency Stream and Language of Instruction

Students are placed in streams based on multiple factors such as: the results of their Inuktitut language proficiency test, consultation with program Instructors, and the students input based on reflection of their skills and abilities.

Inuktitut is the primary language of instruction for Inuit Language and Culture courses. Bilingual Inuktitut-English instruction is also provided when the needs of students require accommodations to do so. Education courses are typically offered with bilingual instruction; where possible, most of the instruction is done in Inuktitut, predominately in the Proficient Stream. Courses are designated with the option of Inuktitut instruction, primarily for eastern Nunavut communities, and Inuinnaqtun instruction for some communities in the Kitikmeot region.

The Emergent Stream is for new or developing Inuktitut speakers and is designed to help teacher candidates build Inuktitut communication skills and an understanding of Inuit culture and identity. This stream provides teacher candidates an immersion language learning experience that offers opportunities to cultivate their skills in authentic and meaningful ways.

The Proficient Stream is for confident, capable Inuktitut speakers. It is designed to help teacher candidates expand their Inuktitut communication skills and develop critical and reflective thinking through an Inuit worldview. In this stream teacher candidates interact with their peers and instructors in Inuktitut and will have opportunities to apply their

language skills in a variety of contexts.

Course Topic Distinction

For courses that have been developed in both Inuktitut and Inuinnaqtun, and for both the Emergent Stream and Proficient, a course topic distinction is noted as being offered in:

- Emergent Stream – Inuktitut
- Emergent Stream – Inuinnaqtun
- Proficient Stream – Inuktitut
- Proficient Stream – Inuinnaqtun

When there is no course distinction noted in the course topic and transcript, the primary language of instruction is English.

Stream Goals

Year 1 Emergent Stream

The outcomes of Year 1 are for teacher candidates to:

- Begin to understand meaning in the language and communicate in Inuktitut
- Develop an awareness of Inuktitut language systems
- Explore the significance of Inuktitut dialects and terminology and their relationship to culture and identity
- Gain a deeper understanding of Inuit history, culture, and identity, and the connection these factors have to self-identity
- Teacher candidates who successfully complete Year 1 with a 60% overall average receive the ‘NAC Inuit Language and Culture Certificate - Emergent Stream’

Year 1 Proficient Stream

The outcomes of Year 1 are for teacher candidates to:

- Enhance their Inuktitut communication skills and gain a deeper understanding of Inuktitut linguistic structures
- Explore the significance of Inuktitut dialects and terminology and the relationship to culture and identity
- Begin to think critically and reflectively from an Inuit perspective
- Teacher candidates who successfully complete Year 1 with a 60% overall average receive the ‘NAC Inuit Language and Culture Certificate - Proficient Stream’.

Year 2 – Emergent Language Stream

The outcomes of Year 2 are for teacher candidates to:

- Demonstrate basic Inuktitut communication skills
- Engage with Inuktitut dialects and terminology, including the educational dialect, to improve their language proficiency
- Begin to think critically and reflectively from an Inuit perspective
- Develop knowledge and competencies related to education and child/adolescent development needed to support student learning in the classroom
- Teacher candidates who successfully complete Year 2 with a 65% overall average receive the ‘NAC Inuit Language and Culture Diploma - Emergent Stream’.

Year 2 – Proficient Language Stream

The outcomes of Year 2 are for teacher candidates to:

- Expand their Inuktitut communication skills and apply them in new contexts in adaptive and innovative ways
- Examine Inuktitut dialects and terminology, including the educational dialect, to enhance their language proficiency
- Think critically and reflectively from an Inuit perspective
- Develop the knowledge and competencies related to curriculum, instruction, and assessment needed to teach in Inuktitut in the K-12 levels.
- Teacher candidates who successfully complete Year 2 with a 65% overall average receive the ‘NAC Inuktitut Teaching Diploma- Proficient Stream’.

Diploma Course Sequence

Each 3-credit course constitutes 40 hours of instruction (3 credits)

Courses labeled (R) are required, courses prefixed with (^) are education credits

Language of Instruction: Inuktitut (INK), Inuinnaqtun (INN)

Language Proficiency Stream: Emergent Stream (ES), Proficient Stream (PS)

Courses that are not labelled as required may be swapped with equivalent elective courses

Courses that are offered in only Inuktitut or Inuinnaqtun may have equivalents noted as (eq)

60-credits from the diploma are transferred to the degree at MUN

Year 1

Certificate Requirements – 10 Inuit Language and Culture courses (30-credits)

Emergent Stream - Year 1

NTEP 13251 Nunami Ilinniarniq (3) (R) (ES/PS) (INK) eq 12261
NTEP 12261 Ilitquhiqiniq (3) (R) (ES/PS) (INN) eq 13251
NTEP 13271 Oral Communication Skills 1 (3) (R) (ES) (INK/INN)
NTEP 13201 Introduction to Inuit Material Culture (3) (R) (ES) (INK/INN)
NTEP 13131 Introduction to Inuktitut (3) (R) (ES) (INK/INN)
NTEP 13161 Introduction to Dialects (3) (ES) (INK/INN)
NTEP 13141 Inuit Literature in Inuinnaqtun (3) (ES) (INN)
NTEP 13221 Introduction to Songs of the Inuit (3) (ES) (INK/INN)
NTEP 13121 Introduction to Inuktitut Communication Skills (3) (R) (ES) (INK/INN)
NTEP 13281 Oral Communication Skills 2 (3) (ES) (INK/INN)
NTEP 13091 Introduction to Learning Inuktitut through Drama (3) (ES) (INK/INN)
NTEP 13331 Inuktitut Literacy through Digital Media (3) (ES/PS) (INK/INN)

For other elective courses, please refer to the list 'NTEP Electives'

Proficient Stream Year 1

NTEP 13251 Nunami Ilinniarniq (3) (R) (ES/PS) (INK) eq 12261
NTEP 12261 Ilitquhiqiniq (3) (R) (ES/PS) (INN) eq 13251
NTEP 12211 Inuit Material Culture (3) (PS) (INK/INN)
NTEP 12241 Inuktitut Orthography and Phonology (3) (R) (PS) (INK)
NTEP 12991 Inuit Culture, History, and Identity (3) (R) (ES/PS) (INK/INN)
NTEP 12231 Songs of the Inuit (3) (PS) (INK)
NTEP 12251 Inuktitut Morphology (3) (R) (PS) (INK)
NTEP 12151 Inuit Literature 1 (3) (PS) (INK)
NTEP 12301 Inuktitut Communications 1 (3) (R) (PS) (INK)
NTEP 31111 Inuktitut Dialects (3) (R) (PS) (INK)
NTEP 12171 Inuktitut Critical Reading and Writing 1 (3) (PS) (INK)

For other elective courses, please refer to the list 'NTEP Electives'

Year 2

Diploma Requirements – 12 Language and Culture courses and 8 education courses (60-credits)

Emergent Stream - Year 2

- ^NTEP 39511 Foundations of Teaching 1 (3) (R) (ES/PS) (INK/INN)
- ^NTEP 36181 Inunnguiniq (3) (R) (ES/PS) (INK/INN)
- NTEP 21101 Inuit Intellectual Culture (3) (ES/PS) (INK/INN)
- NTEP 13311 Oral Communication Skills 3 (3) (ES) (INK/INN)
- ^NTEP 20232 Inuit Language and Culture in Education (3) (R) (ES/PS) (INK/INN)
- ^NTEP 39521 Foundations of Teaching 2 (3) (R) (ES/PS) (INK/INN)
- ^NTEP 21222 Inuktut Teaching Methods for Inuktut Second Language Teachers (3) (R) (ES) (INK/INN)
- ^NTEP 33123 Bilingual Language Arts in P/E School 1 (3) (ES) (INK/INN)
- ^NTEP 39621 Social Studies Methods (3) (R) (ES/PS) (INK/INN)
- ^NTEP 33223 Bilingual Inuktut Children's Literature in P/E (3) (ES) (INK/INN)

For other elective courses, please refer to the list 'NTEP Electives'

Proficient Stream - Year 2

- ^NTEP 39511 Foundations of Teaching 1 (3) (R) (ES/PS) (INK/INN)
- ^NTEP 36181 Inunnguiniq (3) (R) (ES/PS) (INK/INN)
- ^NTEP 39621 Social Studies Methods (3) (R) (ES/PS) (INK/INN)
- ^NTEP 12091 Learning Inuktut through Drama (3) (PS) (INK/INN)
- NTEP 12311 Inuktut Communications 2 (3) (PS) (INK)
- ^NTEP 39521 Foundations of Teaching 2 (3) (R) (ES/PS) (INK/INN)
- ^NTEP 33121 Inuktut Language Arts in P/E School 1 (3) (R) (PS) (INK)
- ^NTEP 20222 Methods of Inuktut Teaching (3) (R) (PS) (INK)
- ^NTEP 22222 Teaching Inuktut as a Second Language (3) (R) (PS) (INK)
- ^NTEP 33221 Inuktut Children's Literature in P/E (3) (R) (PS) (INK)

For other elective courses, please refer to the list 'NTEP Electives'

Diploma Electives

Courses that are not required can be swapped for other electives that are equivalent in credit type. Non-education credit courses can be swapped for other non-education electives. For education electives, these courses can only be swapped for other education elective courses. Depending on program capacity and student interests, elective courses may be offered in place of elective courses in the general course sequence.

NTEP Diploma Electives

NTEP 13151 Intermediate Inuktitut Communication Skills 1 (3) (ES/PS) (INK/INN)

NTEP 13291 Transcription (3) (ES/PS) (INK/INN)

^NTEP 13771 Inuktitut Reading (3) (ES/PS) (INK/INN)

NTEP 12311 Inuktitut Communications 2 (3) (PS) (INK)

NTEP 13111 Interview Project (3) (ES/PS) (INK/INN)

13211 Introduction to Material Culture 2 (3) (ES) (INK/INN)

NTEP 13811 Intermediate Communication Skills 2 (3) (ES) (INK/INN)

NTEP 21111 Traditional Stories, Myths and Legends (3) (ES/PS) (INK/INN)

NTEP 21121 Inuktitut Critical Reading and Writing 2 (3) (PS) (INK)

^NTEP 20392 Silami Ilinniarniq (Outdoor Education) (3) (ES/PS) (INK/INN)

Pre-Education Certificate Stream (Bridging Courses)

This stream aims to help teacher candidates build a strong academic foundation before entering the Bachelor of Education program. It is not mandatory but is highly recommended, offering academic support in core subjects of English, Math, Social Studies, and Science for upgrading and skills development. Teacher candidates take the courses simultaneously with the NAC Inuit Language and Culture Certificate or Diploma programs in the spring sessions (Years 1 and 2).

The outcomes are for teacher candidates to:

- Critically consider academic proficiency and personal attributes that contribute to effective working relationships
- Communicate and act in a manner consistent with Inuit cultural values to enhance ethical standards leading to professional teacher practices
- Develop and maintain effective interpersonal communication (written, oral, and behavioural)
- Develop content knowledge and skills needed to teach in K to 6 curricula

Teacher candidates who successfully complete 30 credits with a 60% overall average receive the 'NAC Pre-Education Certificate'.

Pre-education courses

Each course fulfills 3 credits at Nunavut Arctic College with 40 hours of instruction. These credits are not included in the NTEP diploma or MUN degree.

Pre-education Course List

NTEP 21411 Pre-education Math 1
NTEP 21421 Pre-education Math 2
NTEP 21431 Pre-education Math 3
NTEP 21441 Pre-education Math 4

NTEP 21511 Pre-education English 1
NTEP 21521 Pre-education English 2
NTEP 21531 Pre-education English 3: Writer's Voice
NTEP 21541 Pre-education English 4

NTEP 21611 Pre-education Science 1
NTEP 21621 Pre-education Science 2
NTEP 21711 Pre-education Social Studies

Admission Requirements

NAC Inuit Language and Culture Certificate (Emergent and Proficient Streams)

To apply to Year 1 - NAC Inuit Language and Culture Certificate program, for either the Emergent or Proficient Stream, applicants need to submit the following:

- The NAC application form
- Official transcripts (from secondary and post-secondary studies)
- Two professional references (e.g., from former employers, teachers, principals, etc.)
- Letter of Intent
- Professional Resume

Applicants are required to complete an Inuktitut Language Proficiency Placement Test.

NAC Inuit Language and Culture Diploma (Emergent and Proficient Streams)

NTEP students who do not exit the diploma and who remain in good standing, continue into the diploma year. To meet the requirements of the diploma students must

- complete 12 Inuit language and culture courses from the NTEP program and 8 education courses from the NTEP program, with a cumulative average of 65%.
- These courses are taught in Inuktitut with anywhere between 50% to 100% Inuktitut instruction.
- Equivalencies outside NTEP offerings to meet these requirements have not been established and are reviewed on a case-by-case basis.
- Students who are in good standing to complete the diploma will be invited to apply for admission into the degree program.

NTEP/MUN Bachelor of Education

To apply to the Bachelor of Education degree program teacher candidates must:

- complete all courses in the NAC Inuit Language and Culture Program (i.e., Year 1 and 2) with a minimum 65% overall average
- submit the NAC application form to Memorial University of Newfoundland (MUN) with the support of NTEP administrators.

Memorial University of Newfoundland and Labrador Bachelor of Education – offered in partnership with Nunavut Arctic College

Description

The Bachelor of Education degree (primary/elementary) as the first degree is a 150-credit undergraduate program that does not have direct entry from high school. Students must complete 60 credit hours (20 courses) with a cumulative average of 65% to be considered for admission into the program. NTEP students have their credits from the NAC diploma transferred to MUN and recognized as credits towards the 60 credit hours requirement. Deadlines to apply for this program differ from the MUN general deadlines and are provided to NTEP students in their second year of the program. More information about MUN's Bachelor of Education program is available here: <https://www.mun.ca/undergrad/programs/education/bed-primaryelementary/>.

Template

60 Credit Hours (Diploma Requirements Completed at NAC)

Second language requirements	6 CH
Social Sciences	6 CH
Focus Area (Interdisciplinary Studies)	24 CH
Education Requirements	24 CH

- NTEP 36181 Inunnguiniq
- NTEP 39511 Foundations in Teaching 1
- NTEP 39521 Foundations in Teaching 2
- NTEP 3312X Language Arts in P/E School I
- NTEP 3322X Inuktit Children's Literature in P/E
- NTEP 20232 Inuktit and Culture in Education or NTEP 20222 Methods of Inuktit Teaching
- NTEP 22222 Teaching Inuktit as a Second Language or NTEP 21222 Inuktit Teaching Methods for Inuktit Second Language Teachers
- NTEP 39621 Social Studies Methods

36 Credit Hours (Additional Admissions Requirements)

- English 12 CH (Offered through MUN)
- Psychology 6 CH (Offered through MUN)
- Mathematics 6 CH (Offered through NAC)
- Science 6 CH (one course must have a lab component) (Offered through NAC)
- Non-Education Electives 6 CH (Offered through NAC)

42 Credit Hours (Education Requirements)

- HKR 2001: Introduction to Physical Education for Education Students (Offered through NAC)
- ED 3543 ED 3543 Language Arts in the Primary/Elementary School II (Offered through MUN)
- ED 3940: Mathematics' in the Primary/Elementary Grades (Offered through NAC)
- ED 4240: Introduction to the Exceptional Learner (Offered through MUN)
- ED 4242: Identification and Remediation of Learning Difficulties (Offered through MUN)
- ED 4381: Perspectives on Education (Offered through MUN)
- ED 4427: Professional Leading and Learning in the School Organization (Offered through MUN)
- ED 3131: Music Education in the Primary/Elementary Grades (Offered through NAC)
- ED 3120: Foundations of Art Education (Offered through NAC)

- ED 3273: Science in the Primary/Elementary Grades (Offered through NAC)
- ED 3484 Computers and Learning Resources for Primary/Elementary Teachers (Offered through NAC)
- Education Elective in STEM and math or Education elective (3 CH)
- Education elective (Offered through NAC) or ED 5001
- Education elective (Offered through NAC)

12 Credit Hours Field Experience

- ED 401T (5 days) 0 CH (Offered through NAC)
- ED 402T (10 days) 0 CH (Offered through NAC)
- ED 403T (10 days) 0 CH (Offered through NAC)
- ED 404T (50 days) 12 CH (Offered through NAC)

Credit Structure

Of the 60 credits transferred from the diploma, there are:

- 8 courses (24 credits) from Focus Area courses
- 2 courses (6 credits) from Second Language courses
- 2 courses (6 credits) from Social Science courses
- 8 courses (24 credits) from Education courses

The remaining 90 credits are completed in years 3 to 5 of the program. Courses are offered in partnership between NAC and MUN. For any courses offered by MUN, please refer to their undergraduate calendar for course descriptions.

Regulations

For MUN regulations within the B.Ed. program, please refer to this website:

<https://www.mun.ca/university-calendar/st-johns-campus/faculty-of-education/8/>.

Practicums, Internships, and Professional Development

Throughout years three to five in the program, students are expected to observe and practice in schools and can take part in professional development sessions on various topics. Students attend practicums and a full-time internship to complete the requirements of the degree. While the practicums are non-credit placements, they are essential to preparing for their internship, and building relationships with people in schools. The internship is a credit-based placement that requires full-time hours in the schools. Students must complete a Vulnerable Sector Check for the Department of Education and receive permission from the Department of Education to enter and complete practicums and internship in Nunavut Schools. Students who are not granted access into Nunavut Schools are unable to meet the requirements of the program and would be advised to withdraw.

Course Descriptions

NTEP Diploma and Degree

Below is a list of course descriptions for courses offered by Nunavut Arctic College. For courses offered by Memorial University, please refer to their undergraduate calendar. For courses that are listed in the program course sequence or program template, but are currently in development, a course description is not provided.

Each description indicates the course code (subject, number), title, credits, and description. Courses are also labelled as (R) for required, and with their stream options and language of instruction options for the diploma program.

Course Descriptions

NTEP 12091 Learning Inuktitut through Drama

Inuktitut Drama is a methods course exploring the dramatic arts through the music and storytelling traditions specific to the Nunavut primary and elementary classroom. The course perspective integrates Inuit cultural knowledge and storytelling in all content. Students build knowledge and skills in a variety of dramatic art mediums including Inuit drum techniques, pisiit, Inuktitut drama, movement, mask making, puppets and felt board plays. Students will identify practical dramatic arts methods to teach and guide children in the Nunavut classroom. Students discuss, examine, and create original works of drama based in Inuit storytelling and explore the connection between the dramatic arts, belonging, emotion management, communications, and identity.

NTEP 12151 Inuit Literature

Learners will examine a wide variety of Inuktitut language texts, including Inuit myths and legends, as well as audio and visual recordings of the personal life stories of Inuktitut speakers.

NTEP 12171 Inuktitut Critical Reading and Writing 1

This course is designed to expose learners to various forms of Inuktitut literary works, including novels, essays, articles, and poems. Learners will read, write, and engage in the analysis of various forms of text. Learners will participate in critical discussions about readings and respond critically to texts in writing. Through the process of creating original texts, learners will refine their use of Inuktitut grammar. Learners will also be exposed to appropriate ways to revise, edit, format, and reference essays.

NTEP 12211 Material Culture

This course is designed to give learners the opportunity to re-examine examples of Inuit material culture while working on Inuktitut vocabulary. Learners will examine a variety of items from Inuit material culture, including tools, clothing items, and transportation technologies. Learners will discuss how the usage, construction, and significance of these items have changed over time. Throughout the course, learners will read, discuss, and write in Inuktitut and or Inuinnaqtun as much as possible, acquiring the vocabulary and grammar forms necessary to have fluent conversations about Inuit material culture.

NTEP 12231 Songs of the Inuit Timeline

This course, delivered in Inuktitut, provides an overview of Inuit music past and present in Canada, Greenland, and Alaska.

NTEP 12241 Inuktitut Orthography and Phonology (R) (PS)

This course is designed for Inuktitut speakers who already have some ability in writing Inuktitut, either in syllabics or roman.

NTEP 12251 Inuktitut Morphology (R) (PS)

This course is an exploration and examination of Inuktitut Morphological conventions of various Inuktitut dialects.

NTEP 12261 Ilitquhiqiniq (On the Land) (R) (ES/PS)

This course, delivered in Inuktitut, will introduce the learners to the traditional values of the Inuit. Equivalent to NTEP 13251.

NTEP 12301 Inuktitut Communications 1 (R) (PS)

This course is designed to enhance the oral and written communication skills of learners who already speak Inuktitut.

NTEP 12311 Inuktitut Communications 2

This course builds on the Inuk Communications course by focusing on further developing the ability of students to communicate in Inuktitut in various ways including oral, written.

NTEP 12991 Inuit History, Culture, Language, and Identity (R) (PS)

Students learn about Inuit history, primarily in Nunavut, from various perspectives. Students explore sociocultural changes experienced by Inuit from influences such as environmental factors like change in food distribution and climate change, and sociocultural factors like colonization between the years 1500 to the late 1900's. Topics include changes in lifestyle, language, education, customs, technology, and identity.

NTEP 13091 Introduction to Learning Inuktitut through Drama

Inuktitut Drama is a methods course exploring the dramatic arts through the music and storytelling traditions specific to the Nunavut primary and elementary classroom. The course perspective integrates Inuit cultural knowledge and storytelling in all content. Students build knowledge and skills in a variety of dramatic art mediums including Inuit drum techniques, pisiit, Inuktitut drama, movement, mask making, puppets and felt board plays. Students will identify practical dramatic arts methods to teach and guide children in the Nunavut classroom. Students discuss, examine, and create original works of drama based in Inuit storytelling and explore the connection between the dramatic arts, belonging, emotion management, communications, and identity. This course is offered to students in the emergent stream as a version with accommodations for learners who are still developing their Inuktitut language skills in various forms.

NTEP 13111 Interview Project

This course introduces learners to research skills and narrative inquiry methods using interviews by developing their research and interview skills, analyzing and interpreting data from interviews, and disseminating their research. Learners will plan, coordinate, conduct, and record interviews with Inuktitut speakers in the community. In the final week of the course, learners will write a final report about their interviewees' lives, characteristics, and achievements based around a central topic or series of interconnected themes.

NTEP 13121 Introduction to Communication Skills (R) (ES)

In this course, the learners will continue to develop their speaking and listening skills.

NTEP 13131 Introduction to Inuktitut 1 (R) (ES)

Learners will be introduced to Inuinnaqtun by focusing on the structure and linguistic features of the language.

NTEP 13141 Inuit Literature for Inuinnaqtun

The purpose of the course is for learners to gain an understanding of the basic concepts of text analysis and to build the skills required for analytical writing about text.

NTEP 13151 Intermediate Inuktitut Communication Skills 1

This course introduces learners to essential written communication concepts, including identifying the purpose and audience of their writing and communicating clearly and effectively. Through various writing tasks, learners will develop the transferable reading and writing skills essential for success in their post-secondary program, workplace, and community. Learners will focus on the concept of editing and proofreading written material and learn how to apply these principles to their own and others' writing.

NTEP 13161 Introduction to Dialects

This is an introductory dialect course. This course is designed to give students the opportunity to study and explore the Circumpolar Inuit dialects. The students will clarify the history of the Inuit Language to identify it as one language. The Inuktitut language in structure and grammar are similar for Inuit. Within the Inuktitut language groups there exists precision grammar speech. Some parts of the Inuit world are losing the precise speech forms due to integration of other languages. This course is designed for Inuktitut second language students. Students gain knowledge and skills to continue their Inuktitut language acquisition with an understanding of dialectal differences they may encounter as they continue to develop their Inuktitut literacy.

NTEP 13201 Introduction to Material Culture

This course is designed to give learners the opportunity to re-examine examples of Inuit material culture while working on Inuktitut-language acquisition by expanding their library of Inuktitut vocabulary.

NTEP 13211 Introduction to Material Culture 2

This course is an extension of Introduction to Material Culture 1 and takes place during a different semester to allow for learners to engage in material culture practices during different seasons of the year. Learners continue to develop their knowledge and skills about Inuit material culture in theme-based learning activities including tools, clothing, and technologies, that are object-centred and process-driven. The focus of the course is to have learners engage in Inuktitut learning activities about Inuit material culture with Inuit knowledge keepers who have the wisdom to teach about Inuit material culture themes through experiential and hand-based learning activities, including storytelling and demonstrations.

NTEP 13221 Introduction to Music of the Inuit

This course, delivered in Inuktitut, provides an overview of Inuit music past and present in Canada, Greenland, and Alaska. The music of each region will be studied and wherever possible Inuit elders and contemporary musicians will be invited to assist. The learners will expand their library of Inuktitut words and increase their Inuktitut language proficiency. The course will be delivered in Inuktitut.

NTEP 13251 Nunami Ilinniarniq (R) (PS)

This course, delivered in Inuktitut, will introduce the learners to traditional values of the Inuit. They will learn and practice the traditional skills by living off the land. They will learn the language and understand the importance of how the environment is connected to the Inuit way of life through knowledge and stories of elders and skilled hunters. The learners will expand their library of Inuktitut words and increase their Inuktitut language proficiency. This course will be delivered in Inuktitut.

NTEP 13271 Oral Communication Skills I (R) (PS)

This course is designed to give students the tools and confidence to become both Inuktit speakers and agents of revitalization for the Inuktit language.

NTEP 13281 Oral Communication Skills II

Learners will further develop their Inuktit oral communication skills by examining strong examples of Inuktit language use.

NTEP 13291 Transcription

Learners will work with a collection of raw audio and/or video recordings, performing the necessary organization and transcription tasks required to transform the collection into a usable learning resource.

NTEP 13311 Oral Communication Skills III

Students will further develop their Inuktit oral communication skills at an intermediate level. With an emphasis on syntax and semantics of Inuktit, students will be able to comprehend and respond verbally in complete sentences. Students will also develop the ability to pose questions to support their future improvement in Inuktit literacy.

NTEP 13331 Inuktit Literacy through Digital Media

This course is designed for teacher candidates with a primary objective to enable them to use digital learning resources to further develop Inuktit literacy and learn how to use digital learning resources to support Inuktit language development with learners in the classroom and other learning environments

NTEP 13771 Inuktit Reading

This course aims to develop the Inuktit print reading skills of learners by engaging them in various reading exercise with print resources.

NTEP 13811 Intermediate Communications Skills 2

Intermediate Inuktit Communications 2 focuses on the rich oral tradition of Inuit, inviting learners to write about their own lives and the experiences of others. This course will introduce learners to different types of creative non-fiction, including personal essays, memoirs, and profiles. Learners will apply lessons learned through engaging with Inuktit texts to their writing. Learners will have opportunities to interview Elders, family members, or community members to capture their recollections of real-life events and create a piece of creative non-fiction writing based on their interview.

NTEP 20222 Methods of Inuktit Teaching (R) (PS)

Students explore pedagogical approaches that are considered to be effective in Inuktit Language of Instruction.

NTEP 20232 Inuit Language and Culture in Education (R) (ES)

Students will learn about the history of Inuit language and culture in schools and develop their knowledge and skills in emerging practices that aim to fulfill Nunavut's goals to embed Inuktitut and Inuit Culture into education. This course would be equivalent to MUN's ED 2023 Language and Culture in Education.

NTEP 20392 Silami Ilinniarniq (Outdoor Education)

Students will gain an understanding of Inuit pedagogy, land-based learning, and ways of incorporating Inuit culture into the school curricula.

NTEP 20502 Introduction to Drama Education

Introduction to Drama Education introduces students to the use of drama as a teaching and learning strategy for the Nunavut classroom. Students will participate in practical drama sessions and critically analyze plays to gain an understanding of the fundamental nature of drama. Students will engage in a variety of teacher devised dramatic scene structures to introduce them to the dramatic practice using selected plays by Inuit playwrights and storytellers and plays that feature Inuit culture and language. The course makes connection between drama and child development including play, cognition, social and emotional learning, physical domains, affect and language. Students will formulate a rationale for the use of drama education in their future classroom practice and participate in dramatic learning activities.

NTEP 21101 Inuit Intellectual Culture

Students learn Inuit traditional knowledge about social relationships and frameworks in traditional and contemporary contexts. This course is designed to give students the opportunity to examine important aspects of traditional Inuit family values, customs, and beliefs. Inuit customs, values and beliefs are what ensure social harmony and they are what help people avoid and/or survive hardship and conflict. During the course students explore the complex structures and values that ensured healthy relationships and social order. As well, traditional beliefs and customs surrounding naming, counseling, grieving, and spiritual and religious practices will be examined.

NTEP 21111 Traditional Stories, Myths & Legends

This survey course is designed to give students the opportunity to examine and explore Inuit traditional stories. During the course, students will be exposed to many traditional stories and various story themes, as well as examine the characteristics and purposes of traditional Inuit stories through (a) detailed study of a representative sample of written work and (b) by interviewing/listening to elders from various regions of Nunavut.

NTEP 21121 Inuktitut Critical Reading and Writing 2

In this course, learners will build on the knowledge and skills first developed in Inuktitut Critical Reading and Writing. Learners will explore contemporary Inuit texts that represent the Inuit traditional lifestyle and incorporate elements of Inuit spirituality, mythology, storytelling, and ways of knowing. Learners will participate in critical discussions and complete critical writings in Inuktitut, honing literacy skills and adding critical and analytical terms and phrases to their vocabularies.

NTEP 21942 Physical Education

Examines the curriculum organization in physical education for the primary and elementary grades; instructional material and teaching techniques for these grades; creative, aesthetic, and health developing aspects of physical education

NTEP 22222 Teaching Inuktitut as a Second Language Methods (R) (PS)

Students explore pedagogical approaches that are considered to be effective in teaching Inuktitut as a Second Language.

NTEP 31111 Inuktitut Dialects

This course is designed to give students the opportunity to study and explore the Circumpolar Inuit dialects. The students will clarify the history of the Inuit Language to identify it as one language. Inuit from the Bering Strait to East Greenland share one common language, root words for survival, land, sea, ice, and animals have the same words. The Inuktitut language in structure and grammar are similar for Inuit. Within the Inuktitut language groups there exists precision grammar speech. Some parts of the Inuit world are losing the precise speech forms due to integration of other languages.

NTEP 31202 Foundations of Arts Education

Foundations of Art 31202 is a methods course exploring the visual arts through storytelling specific to the Nunavut primary and elementary classroom. The course perspective integrates Inuit cultural knowledge and storytelling in all content. Students build knowledge and skills in a variety of art mediums including water colour, sketching, paper folding, traditional Inuit visual arts and bookmaking. Students will identify practical visual arts methods to teach and guide children in the Nunavut classroom. Students discuss, examine, and create original works of art based in storytelling and explore the connection between the visual arts, emotion management, communications, and identity.

NTEP 31312 Music Education in the Primary/Elementary Grades

This course is designed to provide the prospective primary/elementary classroom teacher with the knowledge, skills, and understandings necessary for presenting basic music concepts and skills to students and for using music as a means for teaching or enriching other areas of the curriculum.

NTEP 33121 Inuktit Language Arts Methods for Primary/Elementary (R) (PS)

This course provides students with a holistic view of the learning and teaching of Inuktit language arts in the elementary classroom. Students will learn about the processes of learning to read and write, the foundational skills for each process, and the developmental stages students go through as they move towards proficiency. Students will gain an understanding of the balanced literacy approach to literacy instruction and will practice using the different balanced literacy instructional tools. Students will be introduced to different tools for monitoring progress in the language arts and will practice using some of the tools. Students will learn about the different components of word study, and how to teach each component. Students will explore how Inuktit language learning can be strengthened through cultural and community activities. Students will reflect on the importance of a literacy-rich learning environment and will explore ways to integrate the language arts into other curricular areas.

NTEP 33123 Bilingual Language Arts Methods for Primary/Elementary

This course provides students with a holistic view of the learning and teaching of Inuktit language arts in the elementary classroom for bilingual Inuktit language of instruction. Students will learn about the processes of learning to read and write, the foundational skills for each process, and the developmental stages students go through as they move towards proficiency. Students will be introduced to different tools for monitoring progress in the language arts and will practice using some of the tools. Students will learn about the different components of word study, and how to teach each component. Students will explore how Inuktit language learning can be strengthened through cultural and community activities. Students will reflect on the importance of a literacy-rich learning environment and will explore ways to integrate the language arts into other curricular areas.

NTEP 32732 Science in the Primary/Elementary Grades

A practical course designed to develop approaches to science teaching based on student investigation of scientific phenomena. The emphasis of this courses is to develop students' content knowledge, curriculum knowledge, and pedagogical content and context knowledge for teaching elementary science in Nunavut schools.

NTEP 32742 STEM in Primary Elementary Grades (1 credit)

This course focuses on the infusing STEM (Science, Technology, Engineering, and Mathematics) into the K-6 science curriculum. There is an emphasis place on pedagogical approaches relevant to integrated curriculum design, inquiry, design process, and technology. Students will have an opportunity to explore what it means to implement learning experiences into the Iqqaqqaukkaringniq strand of the Nunavut curriculum, with applications of Inuit Qaujimajatuqangit and/or Indigenous knowledge.

NTEP 33221 Inuktit Children's Literature (R) (PS)

Inuktit Children's Literature in Primary/Elementary School focuses on the cultural, personal, and educational values for using children's literature in the classroom. This course examines the literary genres, such as non-fiction, fiction, and poetry appropriate for primary/elementary children. Learners will explore meaningful literacy extensions throughout the course to develop children's literacy strategies and skills. In addition, the course examines guidelines for evaluating children's literature for literacy and aesthetic qualities. Instructional strategies to incorporate children's literature across the curriculum are surveyed.

NTEP 33222 Bilingual Children's Literature

Bilingual Children's Literature in Primary/Elementary School focuses on the cultural, personal, and educational values for using children's literature in the classroom with bilingual Inuktit language of instruction. This course examines the literary genres, such as non-fiction, fiction, and poetry appropriate for primary/elementary children. Learners will explore meaningful literacy extensions throughout the course to develop children's literacy strategies and skills. In addition, the course examines guidelines for evaluating children's literature for literacy and aesthetic qualities. Instructional strategies to incorporate children's literature across the curriculum are surveyed.

NTEP 34842 Computers and Learning Resources for Primary & Elementary Teachers

This course offers a comprehensive exploration of educational technology -- how to use digital technology for teaching and learning. We emphasize interactive, and engaging, culturally relevant activities to enhance pedagogical knowledge and practical technology skills. The students will be equipped with the tools, skills, and knowledge to assess and implement educational technology into their teaching and learning practice. Throughout the course, they will be introduced to technology designed for teaching and learning in Inuktitut and how to use educational technology to support teaching and learning in a Nunavut context.

NTEP 35432 Language Arts in the Primary/Elementary School 2

Language Arts in the Primary/Elementary School focuses on instructional strategies such as readers and writers' workshop that foster developing a supportive and positive community of student learners, readers, and writers.

In this course, students will practice different ways to create experiential and constructive learning experiences where students can develop their listening, speaking, reading, writing, viewing and visual representing skills. Students will practice read-alouds and develop reading processes to engage students before, during and after reading and listening. With a focus on multi-literacies and visual representation, students will also explore incorporating STEM with language arts as a response engagement strategy for creative and meaningful reading response.

NTEP 36181 Inunnguiniq (Child Development) (R) (ES/PS)

Inunnguiniq is an introduction to the study of child development specific to the Nunavut primary and elementary classroom. The course perspective is trauma-informed and integrates Inuit cultural knowledge in all content. Students build their understanding of how children grow and develop and will identify and determine practical strategies to support children in the Nunavut classroom. Students discuss, examine, and identify typical milestones in a child's Physical, Cognitive, Communications, Social and Emotional domains and explore the connection between universal child development theories and Inuit knowledge. The course builds key observational skills and knowledge to support a child's development with the focus on children 5 to 12 years.

NTEP 39402 Mathematics in the Primary & Elementary Grades

This course gives a general overview of aspects of teaching Mathematics in the primary and elementary grades.

NTEP 39422 Teaching and Learning Elementary Math (2 credits)

This course provides students with an opportunity to explore beliefs about the nature of mathematics and to consider how to teach mathematics for, and with, understanding, with a focus on elementary children. Building upon Education 3940, students will focus on the unique developmental characteristics, beliefs, behaviours and learning needs of elementary children in mathematics. Students will also engage in mathematical practice, so they have a shared basis for discussion of particular mathematical topics that appear within the curriculum.

NTEP 39511 Foundations of Teaching 1 (R) (ES/PS)

Embedded in the Inuuqatigiit Curriculum Framework, Foundations of Teaching I will introduce students to curriculum, instruction, and assessment in the Nunavut context for the primary and elementary years. Students will explore the importance of Inuit Qaujimajatuqangit as a foundation for curriculum, instruction, and assessment. By engaging with theory and practice, Inuit wisdom, and traditional learning practices from Elders' stories, students will begin to develop their identities as professional teachers. Students will begin to identify how they will approach curriculum, instruction, and assessment in their teaching practice.

NTEP 39521 Foundations of Teaching 2 (R) (ES/PS)

Foundations of Teaching 2 will further students understanding of curriculum, instruction, and assessment in the Nunavut context for the primary and elementary years. Students will continue to explore the importance of Inuit Qaujimajatuqangit as a foundation for curriculum, instruction, and assessment. Students will develop their identities as professional teachers by observing a traditional skill, participating in theme planning, and exploring Nunavut-approved curriculum and resources. Students will communicate how they will approach curriculum, instruction, and assessment in their teaching practice.

NTEP 39621 Inuktit Social Studies Methods (R) (ES/PS)

Social Studies Methods will introduce learners to the current social studies curricula and resources used in Nunavut classrooms for the primary/elementary years. Learners will explore planning and teaching strategies to support student learning in social studies in the Nunavut context. By the end of the course, learners will communicate how they will approach social studies instruction and assessment to reflect Inuit culture and values.

NTEP 43011 Fall Field Experience – Qaujilisaqtuq (R)

Observation days will focus on the work of teachers and the teaching and learning process. It will provide students insight into classroom procedures and develop an appreciation for the role of teachers. Students need an opportunity to: 1) observe different teachers at work in a variety of classroom settings; 2) gather information about school routine; 3) examine curriculum guides/resource materials; 4) observe individual differences among students; and 5) gather information on classroom organization and learner engagement.

NTEP 43021 Winter Field Experience – Tukisiliqtuq (R)

Observation days will focus on the work of teachers and the teaching and learning process. It will provide students insight into classroom procedures and develop an appreciation for the role of teachers. Students need an opportunity to: 1) observe different teachers at work in a variety of classroom settings; 2) gather information about school routine; 3) examine curriculum guides/resource materials; 4) observe individual differences among students; and 5) gather information on classroom organization and learner engagement.

NTEP 43031 Spring Field Experience – Tukisinaqsiliqtuq (R)

Observation days will focus on the work of teachers and the teaching and learning process. It will provide students insight into classroom procedures and develop an appreciation for the role of teachers. Students need an opportunity to: 1) observe different teachers at work in a variety of classroom settings; 2) gather information about school routine; 3) examine curriculum guides/resource materials; 4) observe individual differences among students; and 5) gather information on classroom organization and learner engagement.

NTEP 43051 Extended Internship - Pinasugunnaqsijuq (12 credits)

The Extended Internship is a critical component of the Bachelor of Education (B.Ed.) program at Nunavut Arctic College. It provides opportunity for teacher candidates to transition from being a student to being a teacher, through developing an appreciation for and understanding of responsibilities of teachers. All teacher candidates in the B.Ed. program are required to complete a 50-day internship in year five, which consists of a supervised placement in a school classroom.

NTEP 43622 Sociological Perspectives on Teaching and Learning

Is an examination of such social issues in education as poverty, child abuse, gender, ethnicity, and changes in the society and their implications for the nature and process of schooling with a focus on Nunavut schools. A study of social dimensions of education, including the content of education and the organization of teaching and learning. An

analysis of students' experiences in the internship about the above and other aspects of education the students might identify.

NTEP 43832 Philosophy of Teaching and Learning

Examines a number of central philosophical concepts, assumptions and issues involved in the pursuit of teaching and learning in Nunavut schools. The aim of the course is to provide students with an understanding of the distinctive character of philosophical analysis as a reflective and critical practice that intends to promote professional excellence and personal well-being.

NTEP 44252 Educational Administration

This is a course in Understanding Canadian Schools with specific reference to the educational system in Nunavut. This course will help us understand the ways in which Canadian schools as organizations have come to operate and help us challenge our thinking about them. It is important to study how schools are organized because it has powerful influence upon teachers' work and students' learning experiences. Schools then can be places of struggle. The struggle comes from the disagreement between what schools can and should do and how these things should be done. The disagreement occurs among teachers, parents, administrators, government, students, and society in general, all of whom have interests in the education of the children (Young, J. et al 2014).

NTEP 50012 Teacher Development Seminar 1 / 50022 Teacher Development Seminar 2 / 50032 Teacher Development Seminar 3 (1 credit each)

Teacher Development Seminars provide teacher candidates with an opportunity to frame, conceptualize and articulate educational issues; (re)consider the purposes of education; reflect on teaching and learning; and develop and display artifacts that document learning, professional knowledge and practice, and teacher identity. Teacher candidates are expected to participate in a series of critical reflective seminars and workshops, and to create an electronic portfolio (e-portfolio). Topics include critical reflection, professionalism and teacher identity, educational technology, social/emotional/mental health and student and school safety.

BIOL 2000 Principles of Ecology

The Biology 2000: Principles of Ecology course will introduce students to ecology with a concentration on Arctic and northern contexts. Approaches, concepts, content, and processes covered in the course will enable students to develop their empirical, functional, and theoretical knowledge of ecology. Topics covered in the course include aquatic and terrestrial biomes, adaptations and evolution, populations, communities, and interactions. Inuit Qaujimagatunqangit and important themes including climate change, biodiversity, conservation, and sustainability, are integrated throughout the topics. Activities, assignments, discussions, and lectures are designed to engage students in different ways as they learn to apply their emerging skills and understandings.

MATH 1000 Finite Math 1

Finite Math is the branch of mathematics that does not include calculus. This course teaches sound decision making based on logic and probability. Decisions we make every day often depend on certain arguments as well as knowing the likelihood of certain outcomes. The study of logic helps us determine if an argument is valid or not. Probability lets us determine the likelihood that something will happen. Set theory, the study of groups of objects, and counting methods are pre-requisites to understanding logic and probability. The four units we will cover in this course are: set theory, logic, counting methods, and probability.

MATH 1001 Finite Math 2

Finite Math II focuses on number theory, matrices, linear programming, number systems and geometry. Number theory explores basic properties of numbers, like divisibility, prime numbers, common factors, common multiples, perfect numbers, deficient numbers, and abundant numbers. It also explores the Fibonacci Sequence and the Golden Ratio and their connection to the world. Matrices is a solid introduction to matrix operations including how to find an inverse matrix and how to solve a system of equations using matrices. Linear programming is all about linear equations and linear inequalities. Number systems is an introduction to the binary and hexadecimal number systems (among others) and how they relate to the base ten number system we use in our daily lives. Geometry explores angles on intersecting lines and their relationship with each other. We investigate the properties of triangles, and we also look at some volume and surface area calculations for different shapes.

PHED 3000 Introduction to Physical Education

Is an introductory course where students explore/examine Territorial outcomes, foundational philosophy, pedagogical and methodological approaches, progressions, and current practices in delivering quality culturally relevant physical education program/s to primary and elementary students in Nunavut. This course also provides experiential growth opportunities to demonstrate effective pedagogical reflective qualities; lesson, unit, and yearly planning; related topical research and presentation skills; and, planning and delivery of culturally relevant physical education and related health developing aspects/activity/ies and concepts. Students will be exposed to and explore alternative and creative physical and health education opportunities that may be pursued outside the confines of the gym/school in ways that involve classroom and community integration.

PHYS 1200 Physics in Space Systems

Physics in Space Systems is algebra-based course which provides teacher candidates with problem-solving and numerical skills and physics-related Inuktitut vocabulary. Topics include Northern lights, eclipses, tides, solar energy, electromagnetic spectrum, atomic structure, telescopes, the Solar System, and exoplanets. The teacher candidates are invited to discuss Inuit Qaujimagatuqangit, Two-Eyed Seeing, Inuit sky stories, and their own connections with the northern land and sky. The course includes ten hands-on laboratory session per term practicing scientific notation, exploring planetarium software, observing night sky, and modeling the Solar System.

Pre-education Program

Course Descriptions

NTEP 21411 Pre-education Math 1

This course was developed to review and reinforce foundations and progressions of Nunavut K-12 Strand Iqqaqqaukkaringniq (Mathematics), to provide the opportunity to address deficit areas of foundational Iqqaqqaukkaringniq for NTEP students, to provide the opportunity for extension and enrichment of foundational Iqqaqqaukkaringniq skills for NTEP students, present a common framework of Iqqaqqaukkaringniq skills and progressions, and familiarize NTEP students with Nunavut WNCPC outcomes and provide a sample learning model from which they can reference in future studies and professional career.

NTEP 21421 Pre-education Math 2

Pre-Education Math 2 is the second of 4 Pre-Education Math courses to be delivered in the NTEP program in years 1 and 2. The four courses will take students from a review and consolidation of skills in the arithmetic of whole numbers to solving problems using the Fundamental Counting Principle, combinations and permutations.

These four courses are designed to:

- review and reinforce foundations and progressions of Nunavut K-12 Mathematics
- provide the opportunity to address deficit areas of foundational Math for NTEP students?
- provide the opportunity for extension and enrichment of foundational Math skills for NTEP students
- present a common framework of Math skills, progressions that include a detailed exploration of K-12 Nunavut Math outcomes
- familiarize NTEP students with Nunavut Math outcomes and provide a sample learning model from which they can reference in future studies and professional career

NTEP 21431 Pre-education Math 3

Pre-Education Math 3 is the third of 4 Pre-Education Math courses to be delivered in the NTEP program in years 1 and 2. The four courses will take students from a review and consolidation of skills in the arithmetic of whole numbers to solving problems using the Fundamental Counting Principle, combinations, and permutations. The intent of these courses is to improve Math skills of all incoming NTEP students to ensure success in the academic teacher education program. It should be noted that this course focuses on the broad spectrum of Math skills at the basic level. Topics covered in this course include: Exponents: Positive and Negative, Multiplication and Division of Exponents, Exponent Rules, Calculations with exponents, and Scientific Notation; Order of Operations involving exponents; Evaluating variable and numerical expressions involving rational numbers; Relations, Lines and Functions; Interpreting and Sketching Linear Relations and Graphs; Slope of a line; Graphing Linear Equations and Functions; Writing Equations for Linear Functions; Solving and Graphing Inequalities; Proportional Relationships and Graphs; and Statistics: Measures of Central Tendency and Measures of Variation, Common Ways to Display Data: Line Graphs, Histograms, Box Plots, Scatter Plots and Circle Graphs.

This course was developed to:

- review and reinforce foundations and progressions of Nunavut K-12 Strand Iqqaqqaukkaringniq (Mathematics)
- provide the opportunity to address deficit areas of foundational Iqqaqqaukkaringniq for NTEP students
- provide the opportunity for extension and enrichment of foundational Iqqaqqaukkaringniq skills for NTEP students
- present a common framework of Iqqaqqaukkaringniq skills and progressions
- familiarize NTEP students with Nunavut WNCP outcomes and provide a sample learning model from which they can reference in future studies and professional career

NTEP 21441 Pre-education Math 4

Is the final of the four-part series of pre-education math courses. Building on the knowledge and skills from pre-ed math 1-3, topics covered in pre-Ed math 4 will reiterate that learning mathematics involves the meaningful acquisition of concepts, skills, and processes and the active involvement of students building new knowledge from prior knowledge and experience. Recognizing that students learn and demonstrate their learning in various ways, the delivery of the course includes the use of different manipulatives and technologies to support learning. The course is divided into five units, and the topics covered includes binary conversion, transformations, trig ratios, financial literacy, solving equations, and introduction to probability.

NTEP 21511 Pre-education English 1

Pre-Education English 1 is the first of 4 Pre-Education English courses to be delivered in the NTEP program in years 1 and 2. The four courses will take students from the basics of writing and reading to University level work, which will include writing APA style research papers.

This course is designed to:

- review and reinforce foundations and progressions of Nunavut K-12 English Language Arts (ELA)
- provide the opportunity to address deficit areas of foundational ELA for NTEP students
- provide the opportunity for extension and enrichment of foundational ELA skills for NTEP students
- present a common framework of ELA skills, progressions
- familiarize NTEP students with territorial ELA outcomes and provide a sample learning model from which they can reference in future studies and their professional careers.

NTEP 21521 Pre-education English 2

Building on Pre-Education English 1, Pre-Education English 2 will follow a writer's workshop format where students will generate writing ideas and self-select writing to begin to develop a writer's portfolio. It's essential that language arts teachers read and write alongside their students to help promote positive and nurturing literacy skill development. Here students will also be exposed to mini lessons that target specific skill development. As students begin to curate mentor texts that can be used for future writing they will develop their critical and academic reading skills. During the course we will also work on a variety of academic writing skills.

NTEP 21531 Pre-education English 3

This course is based on the understanding that everyone has a story to tell. In this course students will develop their voice as writers by connecting writing to personal experience and to identity. Reading and writing will be explored and practiced in a writer's workshop format through a variety of forms including poetry, prose, podcast, and memoir. The course values supporting creativity and risk taking in writing. Students will be encouraged to blur the boundaries between different forms and genres of writing to creatively express themselves. The course will culminate in writing a longer multi-genre piece about a self-selected writing topic in formats such as podcast, photo-voice, photo essay, poetry, and memoir. Students will also gain valuable practice publishing using technology and a variety of media such as audio, photo, text, and other art forms.

NTEP 21541 Pre-education English 4 (discontinued as of 2024)

Will explore elements of academic writing such as using research databases, choosing topics, narrowing writing focus, applying APA documentation, outlines, headings, and writer style to write academic papers. Frequent written exercise and sharing of personal writing will be required.

NTEP 21611 Pre-education Science 1

This course provides an opportunity for learners to engage with content covered in school science (K-6) curriculum. Topics include life systems, matter and materials, energy and control, structures and mechanisms, and earth and space systems. This course prepares prospective teachers with the content knowledge and skills from elementary school science.

NTEP 21621 Pre-education Science 2

This course provides an opportunity for students to engage with content that will prepare them for undergraduate level science courses in areas such as biology, chemistry, physics, and other interdisciplinary streams. This course prepares students with the skills necessary to be successful in undergraduate level science courses.

NTEP 21711 Pre-education Social Studies

In Pre-Ed Social Studies, students will continue to deepen and develop an understanding of Nunavut as the northernmost territory in Canada. Through a holistic approach, students will celebrate the cultural and linguistic heritage, historical legacy, geographical features, and government structures that make Nunavut unique both within Canada and the world. Participating in discussions, engaging in research activities, and reading and completing written reflections will provide important opportunities for students to begin applying what they have been learning. In the last class/day of the course, students will celebrate their learning by presenting and sharing a final assignment with their classmates and the instructor that asks them to consider their background, how they understand citizenship, a challenge or issue that is important to them, and their dreams for the future of Nunavut.