



**NUNAVUT**  
**HEALTH & WELLNESS CAREERS**  
Nursing

**PROGRAM REPORT**

**098**  
Pre-Nursing Certificate

**Start Term:** No Specified Start Date  
**End Term:** No Specified End Date  
**Program Status:** Approved  
**Action Type:** N/A  
**Change Type:** N/A  
**Discontinued:** No  
**Latest Version:** No



## Program Details

098 - Pre-Nursing Certificate

**Start Term:** No Specified Start Date

**End Term:** No Specified End Date

### Program Details

#### **Code**

098

#### **Title**

Pre-Nursing Certificate

#### **Start Term**

No Specified Start Date

#### **End Term**

No Specified End Date

#### **Total Credits**

#### **Institution**

Nunavut

#### **Faculty**

Health & Wellness Careers

#### **Department**

Nursing

### General Information

#### **Eligible for RPL**

Yes

#### **Description**

In the Pre-Nursing Program students develop time management and study skills and determine if they have the interest, aptitude and skills required to pursue a career in nursing. The Pre-Nursing Program is 8-10 months in length, which includes two semesters. Courses will be taught by nursing and pre-nursing instructors, as well as Inuit Elders.

#### **Inuit Qaujimaningit**

Inuit knowledge is integrated into this program in the following ways:  
•A learning environment which allows students the opportunities for reflection and self-discovery  
•Culturally relevant approaches for learning and skill development using case-based learning  
•Combines traditional and western health practices  
•Integration of dedicated Inuit elders  
•Basic medical/nursing terminology in Inuktitut and English  
•Inclusion of Inuit perspectives and activities  
•Introductory Inuktitut and Inuit cultural classes



## Career Opportunities

The Pre-Nursing Program provides a solid academic basis for many healthcare positions in Nunavut. It prepares successful students for a future career in nursing as Registered Nurse, or as a Licensed Practical Nurse.

## Program Learning Outcomes

**Students will:**

- Strengthen their Inuit cultural and language heritage.
- Apply IQ principles in the focus of their career.
- Have direct entry into the BScN and Diploma in Practical Nursing programs
- Practice effectively as a Health Team Worker in the Nunavut Health Care system.
- Participate in Lifelong Learning

## Program Delivery Model

### Admission Requirements

Priority will be given to eligible beneficiaries of the Nunavut Land Claim and those who are working or have worked in the health care field. Those applicants who have successfully completed the College Foundations Program may be considered for admission. Applicants will be admitted based on program eligibility, assessment results and space availability.

Applicants wishing to apply to this program must submit a Nunavut Arctic College applications form:

- Be 17 years of age or older.
- Have a minimum of Grade 12 including Essential English (Communication 10-11-12)
- Speak, read and write Inuktitut or Innuinaqtun considered an asset
- Submit a hand written letter of interest
- Provide 2 letters of support from a community leader and a health care professional
- Completion of college assessment tests

### Selection Process

Application| Criminal Record Check| English Assessment Testing| Math Assessment Testing| Reference Letter(s)| Transcripts



## Practicum or Work Experience

### Credential

#### **Certificate**

Yes

#### **Length of Program**

2-3 semester

#### **Degree**

#### **Length of Program**

#### **Diploma**

#### **Length of Program**

#### **ROA**

#### **Length of Program**

#### **ROP**

#### **Length of Program**

### Graduation Requirements

#### **Graduation Requirements**

Students are required to successfully complete all 11 courses in the program outline, Plus pass the First Aid/CPR non-credit course.

To graduate from this program, a student must obtain a minimum of 60% or a letter grade of C in each course in each semester. The passing weighted average for promotion through each semester and to graduate is 60%.

Other important information: To be considered eligible for the BScN program, a cumulative average of 70% is necessary.



**Graduation Eligibility**

**Graduation Eligibility**

**Mandatory**

**Mandatory**

<b>Number Course/Module Name</b>	<b>Credits</b>	<b>Cr Hrs</b>	<b>Semester</b>
098-001 Introduction to College/Unviersity Studies	3	45	1
067-117 Cultural Integration	3	45	1
163-266 Communications & Professional Relationship	3	45	1
098-002 English Composition for Nursing	3	45	2
098-003 Math for Nursing 1	3	45	1
198-140 Introduction To Chemistry	3	60	1/2
098-004 Math for Nursing 2	3	45	2
098-005 Biology for Nursing 1	3	45	2
098-007 Medical/Nursing Terminology	3	45	3
098-006 Biology for Nursing 2	3	45	3
CPR and First Aid (L)	NC	20NC	3
098-008 Professional Development in Nursing	3	45	3



**Total Credits:33**

**Electives**

**Electives**

**Course Descriptions**

**Course Descriptions**

**098 Introduction to College/University Studies**

This course is designed to help students develop the necessary skills to be successful in the nursing program. Included is the adjustment from high school to university and the expectations of a university student as well as the assessment of one's own personal goals and values and the exploration of nursing as a career. Topics will include reading, memory, effective studying, note taking, preparing and writing tests/exams. In addition, development of critical thinking/analysis, preparing and delivering presentations, academic self-assessment and goal setting, communication and importance of healthy lifestyles will be covered. Pilimmaksarniq meaning knowledge acquisition and capacity building is central to the historical success of Inuit. Acquiring ability in Inuit ways of knowing and doing are expectations for the student. An end goal is demonstrating empowerment by successful admittance to the BScN Program.

**067-117 Cultural Integration**

Students will explore the nature of culture and how it affects one's values, beliefs and attitudes. Through a variety of experiential exercises students will identify how cultural and life style changes impact on the development of a healthy self –identity and on community wellness. Students will begin to develop an appreciation for cultural diversity in post-colonial Nunavut and examine the impact of colonization as a factor in community health. Students will explore professional practices and programs that reflect the effective integration of cultural values, and practices. The importance of integrating cultural practices to promote wellness will be examined to assist in promoting balance and mental health. They will also examine the role that Inuit health care providers play as bridges between Inuit, Nunavut communities and the southern-based health care system.

**098-008 Professional Development in Nursing**

Students will learn self-assessment and development of professional behaviours. The Canadian Health Care System including the Nunavut Health Care System and the role of the nurse will be explored. Piliriqatigiingnig means working together; students will explore the role of nurses as a collaborative relationship in Health Care working for the common purpose of healthy living for all Nunavummiut in Nunavut.

Topics include goal setting, stress and time management, effective communication skills, confidence building, problem solving, values awareness and group development. The course also includes further discussions of topics on conflict resolution, assertiveness, feedback, communication, leadership and group dynamics. Nursing ethics and professional boundaries/relationships will be introduced.



## 163-266 Communications & Professional Relationships

This course will focus on the principles and skills of effective communication in professional relationships which form the foundation of the helping process and group dynamics. Emphasis will be placed on increasing awareness of self and others, providing skills for appropriate self-disclosure, attentive listening, assertive communication and workplace conflict resolution. The aim of the course is to foster self-understanding and the development of experiential and interactive learning exercises that will enhance self-esteem and competence for students, colleagues and clients. Students will examine and explore the unique features of Inuit verbal and nonverbal communication and how culture, ethics and rules of behaviour influence interpersonal communication. Emphasis is placed on the ethical and professional responsibility to maintain confidentiality. Methods of managing conflict, anger and defensiveness are also introduced in order to promote constructive interactions with clients, their families, and with co-workers.

## 098-002 English Composition for Nursing

In this course, students will learn to communicate effectively in writing and to understand the grammar/mechanics of the English language. Students will write paragraphs, essays, summaries and critiques. Oral, visual, print and multimedia forms of English will be practiced for a variety of audiences. By creating a variety of texts students will obtain and communicate information, build relationships and develop self-confidence and self-understanding. Students will demonstrate Pijitsirarniq, the concept of serving, by providing informative materials in a variety of contexts including Health Promotional materials. Students will develop research skills and learn to write academic/scholarly papers using the American Psychological Association (APA) format. In addition to writing academic research papers, students will write annotated bibliographies, abstracts and critiques. A focus on developing effective editing skills will be emphasized.

## 098-003 Math for Nursing 1

Math 1 introduces the student to the fundamental concepts of mathematics relative to nursing including whole numbers, fractions, decimals, ratios, proportions, percentages and metric measure. The goal of the course is correct calculations of basic mathematics related to nursing through practice. The student will distinguish between Traditional Inuit Medicine and modern medicine with instruction from an Inuit Elder. Inuit values of practice, mastery and teamwork will be developed though the course.

## 098-004 Math for Nursing 2

This course continues with fundamental concepts of mathematics, expanding on Math 1 by exploring algebra including first degree equations, geometry, proportion, linear measurement and mass/weight. Algorithms, functions/factorials leading to formulas for solving initial medication calculations will be explored. The goal of the course is correct calculation for basic oral medication delivery. The student will differentiate medication calculations between Traditional Inuit Medicine and modern medicine with instruction by Inuit Elders. Inuit values of practice, mastery and teamwork will be developed though the course.

## 198-140 Introduction to Chemistry

This course is the same chemistry course from the Bachelor of Arctic Nursing but is delivered over two semesters.

The first semester will provides a basic understanding of chemistry to comprehend the inner workings of how cells function and the behaviour of organisms. This introductory level course will cover atomic and sub-atomic

structure, organization of the periodic table, compounds and bonds, gas laws, solutions and solutes.

During the second semester, the course will include the application of medical and environmental applications of topics discussed. Biochemistry, a subset of chemistry, as relevant to the study of Pathophysiology in nursing will be explained. This part of the course includes:

acids-bases, organic chemistry, biochemistry comprised of alkanes, alkenes, alcohols, ethers, esters, carboxylic acids, amines, amides, carbohydrates, lipids, proteins and enzymes. Inuit values of practice, mastery and teamwork will be developed through the course.

### **098-005 Biology for Nursing 1**

This course provides students with the opportunity for in-depth study of the concepts and processes associated with plant and animal form, function and relationships within biological systems. Students will study theory and application of cellular structure and function, human body organization and homeostasis, and control and coordination of body functions by the nervous system. Students will have the opportunity to demonstrate Qanuqtuurungnarniq, or being resourceful, in applying knowledge of underlying biological structures to human health.

### **098-006 Biology for Nursing 2**

This course will provide students with the opportunity for continued study of the concepts and processes associated with the human body. Students will apply theory and investigate the many organ systems of the body, including cardiovascular, respiratory, immune, digestive, urinary, and reproductive systems. Human development and genetics will be also covered. Students will have the opportunity to demonstrate Pilimmaksarniq, or acquiring knowledge to provide the basis for success in the nursing program.

### **098-007 Medical/Nursing Terminology**

This intensive course will assist student to develop the skills to understand medical and nursing terms, including common prefixes, suffixes and combining forms as well as exploration of body systems. Common medical terms in Inuktitut will be identified and clinical opportunities to practice oral translations will be provided with the Assistance of an Inuktitut speaker and a tri-lingual Medical Glossary.