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## PROGRAM INFORMATION

|                  |                          |
|------------------|--------------------------|
| Academic Year    | 2024 – 2025              |
| Credential       | Bachelor Degree          |
| Program Delivery | Full Time                |
| Duration         | 4 Years                  |
| Length           | 8 Semesters              |
| Program Code     | H112 (PC) Timmins Campus |

## DESCRIPTION

Northern's Bachelor of Science in Nursing (BScN) program is a collaborative program with Laurentian University where graduates will earn a Bachelor of Science in Nursing degree from Laurentian University while completing all four years of study at Northern College. The program will prepare students to meet the complex needs of the client (individuals, families and communities) in ever-changing healthcare environments. BScN graduates are instilled with a desire to be life-long learners who use an evidence-informed approach to practice.

Nurse educators and students strive to work within intra- and inter-disciplinary contexts to positively influence the health and well-being of individuals, families and communities. Thanks to a comprehensive curriculum, diverse clinical experiences and hands-on laboratory and simulation learning in our state-of-the-art facility – you'll gain first-hand experience with new technologies, develop clinical reasoning and clinical judgment skills, engage in active learning experiences, and understand emerging healthcare trends. Learning experiences will be enhanced through cooperation and consultation with faculty and peers through shared activities.

Northern College's nursing program provides opportunities for students to practice nursing skills in state-of-the-art nursing practice labs equipped with integrative simulation equipment. This latest technology will assist in preparing students for actual client care through simulated care scenarios. Our nursing program also incorporates new technologies, such as specialized software packages and web-based tools, many of which are used in health-care settings.

Students in the BScN program also enter the clinical environment for experiential learning in every semester of the program in a diverse variety of settings such as hospitals, long-term care, public health, community agencies, occupational settings, and many more; with their first clinical experience beginning mid-way through their first semester.

## CAREER OPPORTUNITIES

Upon successful completion of all courses outlined in the program of study, the graduate will be eligible to write the licensure examination for Registered Nurse credentialing (NCLEX-RN) as set out by the College of Nurses of Ontario.

Graduates of the BScN program may find employment opportunities across the health sector including positions in settings such as: acute and long-term care, community health, public health, occupation health, primary care, travel agencies, and more.

Graduates may also pursue post-graduate certificate programs to allow for practice specialty certification in programs areas such as critical care, public health, perioperative care, and more.

BScN graduates may also choose to pursue graduate studies at the Masters level in nursing, science, or other related health/education field, including Masters' level education in a Nurse Practitioner education program.

## PROGRAM GOALS AND ASSOCIATED LEARNING OUTCOMES

1. Be prepared to meet the Canadian Nurses Association and College of Nurses of Ontario's entry to practice competencies and standards.
  - Demonstrate practice consistent with nursing entry to practice regulatory requirements, standards of practice, ethical and legal codes within the provincial and national context.
  - Integrate foundational nursing knowledge of life sciences, and social sciences (anatomy, physiology, microbiology, clinical chemistry, pharmacology, pathophysiology, psychology, sociology) in the planning, delivery and evaluation of care for clients across the life-span in diverse settings (promotive, preventive, curative, restorative, and end of life).
  - Demonstrate accountability, accept responsibility, and seek assistance as necessary for decisions and actions within the legislated scope of practice.
2. Practice nursing with a professional and ethical caring perspective.
  - Apply ethical nursing principles and practices within all professional encounters.
  - Apply principles of professional caring theory within all individual, family, and community interactions.
  - Maintain professional boundaries with clients and other members of the health care team.
3. Practice in accordance with the values and principles of primary health care. The values are social justice and equity. The principles are health promotion; accessibility; appropriate technology; public participation; and inter-sectoral collaboration.
  - Apply knowledge of primary health care relative to the determinants of health and health disparities to address strengths and vulnerabilities of individuals, families, and communities.
  - Use clinical reasoning, nursing knowledge, and other relevant contemporary evidence to inform clinical judgments in primary health care.
4. Be prepared to practice nursing at an entry level within a variety of contexts and with diverse populations, integrating cultural competence and cultural safety.
  - Practice safe, competent, compassionate, ethical, and client-centered care (appreciating culture, spirituality, and choice) in diverse, often rapidly changing contexts.
  - Demonstrate comprehensive and focused assessments of diverse clients across the lifespan with variable presentations in order to promote health and manage challenges.
  - Construct, implement, evaluate, and revise individualized teaching plans to promote health, symptom and disease management of individuals, families, and groups.

5. Engage in self-directed professional practice.
  - Demonstrate self-regulation through seeking learning and practice opportunities and support as needed for ongoing professional development.
  - Appraise the influence of one's beliefs, values, and assumptions on professional interactions with clients and healthcare team members.
  - Appraise own development of foundational knowledge, skills, and abilities as requisite for employment in nursing, membership within nursing/healthcare organizations, and pursuit of graduate studies as desired.
6. Make professional decisions guided by evidence informed nursing knowledge using multiple ways of thinking including clinical reasoning and critical thinking.
  - Demonstrate critical thinking and research consumerism to seek, locate, interpret, and appraise a broad range of information, knowledge, evidence, and methodologies in nursing and associated disciplines for evidence-informed decision-making.
  - Construct research questions emerging from nursing practice.
7. Work collaboratively with the client and others – inter-professionally and intra-professionally, to address and respond to emerging health care needs.
  - Apply principles of relational practice with diverse clients and intra-/interprofessional healthcare team members in all interactions (written, in-person, and virtual) attending to variable contextual factors to provide safe and quality care.
  - Evaluate the impact of nursing leadership, collaboration, effective team functioning, critical thinking, and clinical judgment on quality practices.
8. Be prepared to contribute to and influence nursing and health care at a professional, political, and societal level by anticipating and responding to the evolving needs of society.
  - Articulate an understanding of social justice, population health, environment, and regional health issues particular to rural and small urban centers.
  - Compose both written and verbal arguments based on evidence.

## PROGRAM COURSES

\*General Education Electives will be pre-determined by the BScN program.

| Semester 1                                                      | Weekly Class Hours                                                       |
|-----------------------------------------------------------------|--------------------------------------------------------------------------|
| NS1004 (LU-NURS1004) Nursing Praxis and Professional Caring I   | 6 (plus 34 clinical hours total)                                         |
| NS1056 (LU-NURS1056) Professional Growth I                      | 3                                                                        |
| NS1206 (LU-NURS1206) Relational Practice I                      | 3                                                                        |
| BN2105 (LU-BIOL2105) Human Anatomy and Physiology               | 6                                                                        |
| NS1001 Supporting Academic Success                              | 3                                                                        |
| General Education Elective*                                     | 3                                                                        |
| Semester 2                                                      |                                                                          |
| NS1094 (LU-NURS1094) Nursing Praxis and Professional Caring II  | 6 (plus 88 clinical hours total)                                         |
| NS1007 (LU-NURS1007) Health and Healing I                       | 3.5 (plus 10 clinical hours total)                                       |
| NS1207 (LU-NURS1207) Relational Practice II                     | 4                                                                        |
| BN2105 (LU-BIOL2105) Human Anatomy and Physiology Continued     | 6                                                                        |
| General Education Elective*                                     | 3                                                                        |
| Semester 3                                                      |                                                                          |
| NS2084 (LU-NURS2084) Nursing Praxis and Professional Caring III | 6 (plus 96 clinical hours total)                                         |
| NS2006 (LU-NURS2006) Health and Healing II                      | 4                                                                        |
| BN2220 (LU-CHMI2220) Clinical Chemistry Continued               | 3                                                                        |
| BN2036 (LU-BIOL2036) Microbiology for Health Sciences           | 6                                                                        |
| General Education Elective*                                     | 3                                                                        |
| Semester 4                                                      |                                                                          |
| NS2144 (LU-NURS2144) Nursing Praxis and Professional Caring IV  | 9 (plus 96 clinical hours total)                                         |
| NS2057 (LU-NURS2057) Professional Growth II                     | 3                                                                        |
| NS2107 (LU-NURS2107) Health and Healing III                     | 3                                                                        |
| BN2220 (LU-CHMI2220) Clinical Chemistry                         | 3                                                                        |
| Semester 5                                                      |                                                                          |
| NS3005 (LU-NURS3005) Health and Healing IV                      | 3                                                                        |
| NS3084 (LU-NURS3084) Nursing Praxis and Professional Caring V   | 3.5 (plus 96 acute clinical hours and 72 community clinical hours total) |
| NS3056 (LU-NURS3056) Professional Growth III                    | 3                                                                        |
| NS3406 (LU-NURS3406) Nursing Inquiry and Praxis I               | 3                                                                        |
| NS3206 (LU-NURS3206) Practice III                               | 3                                                                        |
| Semester 6                                                      |                                                                          |
| NS3005 (LU-NURS3005) Health and Healing IV Continued            | 3                                                                        |
| NS3094 (LU-NURS3094) Nursing Praxis and Professional Caring VI  | 3.5 (plus 96 acute clinical hours and 72 community clinical hours total) |
| NS3066 (LU-NURS3066) Professional Growth IV                     | 3                                                                        |
| NS3416 (LU-NURS3416) Nursing Inquiry and Praxis II              | 3                                                                        |
| General Education Elective*                                     | 3                                                                        |

## Semester 7

|                                                                 |                                        |
|-----------------------------------------------------------------|----------------------------------------|
| NS4084 (LU-NURS4084) Nursing Praxis and Professional Caring VII | 4 (plus 200 preceptorship hours total) |
| NS4156 (LU-NURS4056) Professional Growth V                      | 3                                      |
| NS4206 (LU-NURS4206) Relational Practice IV                     | 3                                      |
| NS4416 (LU-NURS4416) Nursing Inquiry and Praxis III             | 3                                      |
| General Education Elective*                                     | 3                                      |

## Semester 8

|                                                                  |                                        |
|------------------------------------------------------------------|----------------------------------------|
| NS4094 (LU-NURS4094) Nursing Praxis and Professional Caring VIII | 9 (plus 384 preceptorship hours total) |
| NS4157 (LU-NURS4057) Professional Growth VI                      | 3                                      |

## PROGRAM PROGRESSION

The following reflects the planned progression for full-time offerings of the program.

### Fall Intake

- Sem 1: Fall 2024
- Sem 2: Winter 2025
- Sem 3: Fall 2025
- Sem 4: Winter 2026
- Sem 5: Fall 2026
- Sem 6: Winter 2027
- Sem 7: Fall 2027
- Sem 8: Winter 2028

## WORK INTEGRATED LEARNING OPPORTUNITIES

An essential part of nursing education consists of clinical placement experiences. Students in the BScN program will enter the clinical environment for experiential learning in every semester of the program, beginning in semester one.

There are mandatory clinical requirements all students must complete, and submit, in order to participate in clinical placements/practicums.

On admission to the BScN program students must complete and submit all mandatory clinical requirements by the due date of August 15th. Students entering the program are strongly encouraged to initiate the completion of all mandatory clinical requirements by no later than June 1 to ensure that they avoid potential delays with the access to CPR/First Aid training opportunities and medical appointments for Immunization/Communicable Disease Testing Requirements/required vaccinations.

The package containing information about mandatory clinical requirements can be found here:

- [BScN Nursing Clinical Requirements \[PDF, 441 KB\]](#)
- [BScN Nursing Clinical Requirements \(International\) \[PDF, 1.3 MB\]](#)

## Requirements for Clinical Placements:

- Completed Immunization/Communicable Disease Testing Requirements forms, supplied by the College.
- Current Basic Cardiac Life Support Certificate (BCLS/C.P.R. – HCP Level)
- Standard First Aid Certificate (or equivalent)
- WHMIS Certificate (may be obtained at a minimal cost through the College)
- A recent Canadian criminal reference/vulnerable sector check (original only/photo copy not accepted) – must be applied for no earlier than July 1st of the current year and is required prior to the start of the fall Semester. \*Do not delay initiating the request for this after July 1 to ensure you are not faced with a processing delay to meet the Aug 15<sup>th</sup> submission deadline.\*
- Mask Fit testing (Note: this will be offered in September, on campus by the Nurse Training Officers)
- [AODA certificate](#)
- Workers Safety Awareness in 4 Steps training certificate ([free of charge, access via link to Ministry of Labour](#))

For more information please review the applicable [BScN Nursing Clinical Requirements \[PDF, 441 KB\]](#) or [BScN Nursing Clinical Requirements \(International\) \[PDF, 1.3 MB\]](#) document.

In years 2 , 3 and 4 of the BScN program, students are also required to submit annual mandatory clinical requirements. CPR re-certification, Canadian criminal reference/vulnerable sector check, WHMIS recertification, mask fit, and immunization updates are required annually and are to be completed by August 1st of each year.

Any costs for these tests/certifications will be the responsibility of the applicant. Students who do not comply with the immunization requirements will not be allowed into the clinical practice settings, and as such will not be able to complete the required practicum to graduate from the program.

## Please note:

COVID-19 vaccinations are required for all students in the Bachelor of Science in Nursing, Practical Nursing and Personal Support Worker programs, in order to be permitted to attend clinical hours with the Timmins & District Hospital. Please review the applicable [BScN Nursing Clinical Requirements \[PDF, 441 KB\]](#) or [BScN Nursing Clinical Requirements \(International\) \[PDF, 1.3 MB\]](#) document to ensure you are up-to-date on vaccinations for your clinical requirements.

Clinical partner agencies may choose to create their own policies regarding mandatory student immunization against COVID-19 as a protective measure for residents and patients. Northern College is required to adhere to these policies as a requirement for staff and students attending clinical.

Students are required to submit documentation of receiving COVID-19 vaccination prior to attendance at our partner health care agencies. The health care agencies have confirmed their policies stating that all students are required to be immunized for COVID-19 in order to care for residents and patients. Students who do not meet this requirement will not be permitted to attend clinical hours and will not meet the expectations for the practical component of the program course, which will result in course failure. There will be no exceptions for this requirement. Students must submit a copy of the official documentation for having received these vaccinations. For more information please review the applicable [BScN Nursing Clinical Requirements \[PDF, 441 KB\]](#) or [BScN Nursing Clinical Requirements \(International\) \[PDF, 1.3 MB\]](#) document.

To be eligible for participation in clinical training, the student must not have been convicted of any criminal offence for which they have not been pardoned. An unpardoned criminal record will result in inability to participate in clinical practice courses and could prevent the student from graduating. A criminal record may also impede the student's ability to write the National Registration Exams required for nursing employment in Canada. As of January 1, 2005, the College of Nurses of Ontario (CNO) requires all applicants for registration or reinstatement from within Canada to provide a recent Canadian Police Information Centre Criminal Record Synopsis (CPIC or OESC check) as part of the registration process. The criminal record check registration requirement enhances public protection by allowing CNO to identify those who have criminal records that could affect their suitability to practice nursing.

Students are responsible for the cost of appropriate uniforms and equipment (e.g. stethoscope, watch, etc.) required for the clinical area as well as transportation to/from practicum placements. Although we make every effort to accommodate the student's preference of clinical placement location, students should be aware that they may be placed in a community outside of Timmins, which may entail travel. Students are responsible for arranging transportation to and from clinical agencies, and they are responsible for all associated costs, including any overnight accommodation. Clinical days may include weekends and start/end times will reflect agency hours.

## ARTICULATION/TRANSFER AGREEMENTS

A number of articulation agreements have been negotiated with universities and other institutions across Canada, North America and internationally. These agreements are assessed, revised and updated on a regular basis. Please contact the program coordinator for specific details if you are interested in pursuing such an option. Additional information can be found at Articulation Agreements.

## ADDITIONAL INFORMATION

N/A

## PROGRAM SPECIFIC REQUIREMENTS

### Mandatory Clinical Requirements

Proceed to the information section on WORK INTEGRATED LEARNING OPPORTUNITIES to learn about the BScN Program Mandatory Clinical Requirements. The package containing information about mandatory clinical requirements can be found here:

- [BScN Nursing Clinical Requirements \[PDF, 441 KB\]](#)
- [BScN Nursing Clinical Requirements \(International\) \[PDF, 1.3 MB\]](#)

### Essential Requirements for Study in Baccalaureate Nursing Programs in Ontario - Do you have the Requisite Skills and Abilities to Practice Nursing in Ontario?

The College of Nurses of Ontario (CNO) regulates nurses in Ontario. It issues the license that each nurse must obtain in order to practice. The CNO "is accountable for public protection by ensuring that nurses in Ontario are safe, competent and ethical practitioners" (CNO, 2014). The CNO fulfills its mandate to protect the public interest in several ways. This includes establishing the competencies required for safe, competent, ethical nursing practice, developing and enforcing nursing standards within which all nurses and nursing students must practice,

determining whether applicants for registration have the requisite skills and abilities (RSAs) to provide safe, competent, ethical nursing care, and issuing a license to those who meet the CNO's criteria for registration (CNO, 2014).

Legislation in Ontario allows student nurses to practice nursing as part of their educational program. Prior to applying your skills and knowledge in the clinical setting, you will be provided multiple opportunities to practice in the nursing praxis lab. In both lab and placement settings, you must successfully demonstrate that you meet the entry to practice competencies you have been taught, and possess the RSAs necessary to provide safe, competent, ethical nursing care.

Students considering the BScN program should review the College of Nurses of Ontario (CNO) document ["Requisite Skills and Abilities for Nursing Practice in Ontario \[PDF, 180 KB\]"](#). The skills and abilities outlined in this document must be demonstrated in order to become a nurse in Ontario. Applicants who wonder whether or not they have the requisite skills and abilities to be registered as an RN should contact the CNO to explore the kinds of supports they might require.

The Council of Ontario University Programs in Nursing further outlines the [requirements for study \[PDF, 1.20 MB\]](#).

## ADMISSION REQUIREMENTS

Upon successful completion of all courses outlined in the program of study, the graduate will eligible to

### From Ontario Secondary School:

Ontario Secondary School Diploma with 6 credits at a U/M level including:

- Grade 12 Math (U),
- Grade 12 English (U),
- Grade 12 Biology (U),
- Grade 12 Chemistry (U), and
- any two additional Grade 12 courses (4U/M)
- with a minimum overall average of 75%.

### Prior CAAT Studies:

- 2 semesters English or one year study of English,
- 2 semesters Biology,
- 2 semesters Math, and
- 2 semesters Chemistry
- Must have minimum average of 70% on a full year of studies, and
- Must be in good academic standing with the sending CAAT
- Those who have a minimum average of 70% plus a 2 year diploma may qualify for the transfer of up to 15 elective credits.

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**Prior university studies:**

- 1 English,
- 1 Biology,
- 1 Math, and
- 1 Chemistry
- Must have minimum overall average of at least 60%, and
- Must be in good academic standing with the sending university
- Transfer credits will be accessed on an individual basis

**Mature student:**

Must meet minimum criteria in one of the categories listed above.

Northern College does not offer academic testing for the Science equivalencies. The successful completion of Northern College's two semester Pre-Health Science program (2014 or later, with a minimum overall average of 70%) will provide students with the admission requirements for entry into the BScN program.

Applicants and students in the Collaborative Bachelor of Science in Nursing program are required to disclose all education, which requires submission of all prior educational transcripts from high school and post-secondary studies. Failure to fully disclose your educational documents could be grounds for dismissal from the program.

The BScN program is oversubscribed and receives a greater number of applicants than seats available. Applicants accepted into oversubscribed programs must confirm their offer and pay their fees early to reserve a place in the program.

**International Admission Requirements**

In addition to the general and program admission requirements, international students must have proof of English Proficiency and meet the requirements below.

1. Proof of Senior High School Diploma/Certificate with 75% in each for the equivalents of Mathematics, Chemistry and Biology plus 2 senior level courses.
2. English Proficiency (we will require one of the following):
  - IELTS Academic International English Language Testing System: minimum overall score of 6.5 must be achieved with no individual band score under 6.0;
  - TOEFL (Test of English as a Foreign Language) – Internet Based Test (iBT) overall minimum score of 88, with the minimum of 22 in each component: Reading: 22; Listening: 22; Speaking: 22; Writing: 22.
  - PTE (Pearson Test of English) Academic – Graduate Diploma: 60+

If your country of citizenship has English as its official language, we may accept alternate proof of English Proficiency. All educational documents must be submitted in English and will be dependent on the country of citizenship. For more information, please contact [admissions@northern.on.ca](mailto:admissions@northern.on.ca).

**ADDITIONAL ADMISSION CONSIDERATIONS:**

Students who have been granted admission to the BScN program and who may be eligible for potential transfer credits (transcript demonstrating prior University level education and/or minimum 2 year completed CAAT

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Program Outline | November 2024

Disclaimer: Information in this document is correct at the time of publication. Content of programs and courses are revised as needed and/or required. Program outlines and information are subject to changes and may be delivered in different or alternate ways then listed in this document. You are advised to always reach out to Northern College if you have questions related to content on the website or outline publications.

Diploma) **will be automatically assessed for transfer credits** after they have completed their registration for the program. Students who are granted transfer credits will be notified by the Program Coordinator, via email, in the last week of August prior to the program start.

***Students transferring to the Collaborative Nursing Program from other university nursing programs must complete a minimum 2 year full-time residency in order to obtain an LU BScN degree.***

## GRADUATION REQUIREMENTS

- 25 Nursing Courses
- 3 Science Courses
- 5 Elective Courses
- 1 Academic preparation course

## GRADUATION ELIGIBILITY

To graduate with a Bachelor of Science in Nursing, a student must meet all stated degree requirements including:

1. Completion of all NURS/NS courses including clinical requirements where appropriate with a 60% minimum grade in each;
2. Completion of each of the three required Science courses with a minimum grade of 60% in each;
3. Completion of a minimum of 15 credits of electives;
4. A minimum overall average of 60% on all passed courses (only courses approved by Laurentian University are included in the calculation of averages); and
5. Completion of all NURS/NS courses for the BScN degree within seven years of the first NURS/NS course.

## GRADUATION WINDOW

Students must complete all nursing, science and elective courses for the BScN degree within 7 years of the first nursing course.

## CONTACT INFORMATION

For questions about being admitted into the program, please contact Northern College Admissions at [admissions@northern.on.ca](mailto:admissions@northern.on.ca) or by phone at 705-235-3211 ext. 7222.

For questions about the content of the program, contact the Program Coordinator:

Tanya Spencer Cameron BScN, NP-PHC, MSc, CCNE  
BScN Collaborative Program Coordinator & Professor  
Tel: 705-235-3211 ext. 2124  
Email: [cameront@northern.on.ca](mailto:cameront@northern.on.ca)

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## COURSE DESCRIPTIONS

### Semester 1

#### **BN2105 (LU-BIOL2105) Human Anatomy and Physiology**

This two-semester course provides the anatomical knowledge base for all health-related courses. The course describes human anatomy and physiology at the cellular, tissue, organ, and systems levels of organization, using current medical terminology. Aspects of this course will concentrate on clinical applications including causes, signs and symptoms of common diseases, as well as pathological effects of drugs and alcohol.

#### **NS1001 Supporting Academic Success**

This five-week course will introduce you to the services that support academic success at Northern College. It will facilitate your transition from writing assignments for high school or other academic programs to writing nursing centered academic papers. It will also build upon basic mathematical concepts that are required for medication calculations, such as fractions, ratios, proportions, decimals, metric conversions, and military time. This course is mandatory and must be successfully completed prior to the commencement of the NS1004 clinical placement.

#### **NS1004 (LU-NURS1004) Nursing Praxis and Professional Caring I**

This course introduces the concept of health in nursing. Opportunities are provided to apply the nursing process in multiple educational contexts with an emphasis on safe and ethical care with older adults and families. Learners are required to integrate concurrent learning.

#### **NS1056 (LU-NURS1056) Professional Growth I**

This course focuses on an introduction to the profession of nursing. Opportunities are provided for learners to explore the evolution of nursing and professional standards within a Canadian context. Nursing knowledge is introduced in terms of relationships between theory, practice, and research. Learners are required to integrate concurrent learning.

#### **NS1206 (LU-NURS1206) Relational Practice I**

This course focuses on the learner's discovery of self as nurse and self in relation to others. Opportunities are provided to engage in structured reflection guided by the literature and interaction with others. Emphasis is placed on understanding how select concepts relate to and impact on experiences with self and others. Learners are required to integrate concurrent learning.

#### **General Education Elective**

General Education Elective Courses are predetermined by the BScN program.

### Semester 2

#### **BN2105 (LU-BIOL2105) Human Anatomy and Physiology**

Continuing from Semester 1, this two-semester course provides the anatomical knowledge base for all health-related courses. The course describes human anatomy and physiology at the cellular, tissue, organ, and systems levels of organization, using current medical terminology. Aspects of this course will concentrate on clinical applications including causes, signs and symptoms of common diseases, as well as pathological effects of drugs and alcohol.

**NS1007 (LU-NURS1007) Health and Healing I**

This course focuses on developing an understanding of family experiences with chronic health challenges. Opportunities are provided for learners to explore literature related to models of family assessment and chronicity as well as concepts relevant to health and healing. Learners are required to integrate new and prior learning.

**NS1094 (LU-NURS1094) Nursing Praxis and Professional Caring II**

This course focuses on health assessment of individuals across the lifespan with an emphasis on well adults. Opportunities are provided to apply the nursing process and demonstrate clinical decision-making within a practice setting. Learners are required to integrate new and prior learning.

**NS1207 (LU-NURS1207) Relational Practice II**

This course introduces therapeutic use of knowledge and skills in relation to others in the context of professional relationships. Opportunities are provided to develop beginning competencies in the establishment of respectful and safe engagement for client-centred care. Learners are required to integrate new and prior learning.

**General Education Elective**

General Education Elective Courses are predetermined by the BScN program

**Semester 3****BN2036 (LU-BIOL2036) Microbiology for Health Sciences**

This course is an introduction to microbiology and is offered to students in the Bachelor of Science Nursing program. The topics covered include morphology and structure, classification, microbiology techniques, microbial nutrition, growth, environmental effects on microbes, sterilization and disinfection, host-microbe interactions, antimicrobial chemotherapeutic agents and a survey of common infectious diseases.

**BN2220 (LU-CHMI2220) Clinical Chemistry**

This two-semester course is designed to develop nursing students' understanding of the relationship between disease, the underlying biochemical causes and the methodology for diagnosis.

**NS2006 (LU-NURS2006) Health and Healing II**

This course focuses on the nurse's role in meeting the health care needs of generative families. Opportunities are provided to develop an understanding of human growth and development and nursing care of the perinatal, newborn, and pediatric client. Learners are required to integrate new and prior learning.

**NS2084 (LU-NURS2084) Nursing Praxis and Professional Caring III**

This course focuses on the application of integrated pharmacological knowledge and interventions within nursing process. Opportunities are provided to develop caring practice with patients experiencing health challenges. Learners are required to integrate new and prior learning.

**General Education Elective**

General Education Elective Courses are predetermined by the BScN program

## Semester 4

### **BN2220 (LU-CHMI2220) Clinical Chemistry**

Continuing from Semester 3, this two-semester course is designed to develop nursing students' understanding of the relationship between disease, the underlying biochemical causes and the methodology for diagnosis.

### **NS2057 (LU-NURS2057) Professional Growth II**

This course focuses on complex issues inherent in the delivery of nursing care from a Canadian perspective. Opportunities are provided for learners to examine moral, professional, ethical, and legal nursing knowledge in relation to current practice. Learners are required to integrate new and prior learning.

### **NS2107 (LU-NURS2107) Health and Healing III**

This course focuses on human pathophysiology. Opportunities are provided to translate knowledge of such science to inform nursing practice. Learners are required to integrate new and prior learning.

### **NS2144 (LU-NURS2144) Nursing Praxis and Professional Caring IV**

This course focuses on experiences with healing in relation to complex health challenges. Opportunities are provided to apply the nursing process, demonstrate pattern recognition, increase self-directedness, and participate in delivery of comprehensive care of patients. Learners are required to integrate new and prior learning.

## Semester 5

### **NS3005 (LU-NURS3005) Health and Healing IV**

This two-semester course focuses on concepts, principles, frameworks and standards of practice relevant to the community health nursing context in Canada. Opportunities are provided to engage in community health assessment and program planning with emphasis on health promotion. Learners are required to integrate new and prior learning.

### **NS3084 (LU-NURS3084) Nursing Praxis and Professional Caring V**

This course focuses on health promotion and protection within the context of physiological, psychological, psychosexual, emotional, social, cultural, and spiritual health. Opportunities are provided to explore health and healing in relation to health-care delivery. Learners are required to integrate new and prior learning.

### **NS3056 (LU-NURS3056) Professional Growth III**

This course focuses on the examination of teaching and learning theory and methods. Through critical reflection, learners explore current evidence, beliefs, and values as they apply the teaching and learning process. Opportunities are provided to experience teaching and learning in the context of health promotion and protection. Learners are required to integrate new and prior learning.

### **NS3406 (LU-NURS3406) Nursing Inquiry and Praxis I**

This course focuses on the introduction of the foundations of nursing knowledge including philosophical, theoretical, and scientific underpinnings. Opportunities are provided to describe inter-relationships between theory and research grounded in clinical practice. Learning experiences require integration of new and prior learning.

**NS3206 (LU-NURS3206) Practice III**

This course advances the development of empirical, theoretical, and experiential relational praxis. Opportunities are provided to demonstrate advanced relational competencies to establish, maintain and bring closure to professional relationships in challenging circumstances. Learners are required to integrate new and prior learning.

**Semester 6****NS3005 (LU-NURS3005) Health and Healing IV**

Continuing from Semester 5, this two-semester course focuses on concepts, principles, frameworks and standards of practice relevant to the community health nursing context in Canada. Opportunities are provided to engage in community health assessment and program planning with emphasis on health promotion. Learners are required to integrate new and prior learning.

**NS3066 (LU-NURS3066) Professional Growth IV**

This course focuses on the social construction of health inequities. Opportunities are provided to critically examine health outcomes of power inequities at the level of the individual, family, community, and professionally. Learners are required to integrate new and prior learning.

**NS3094 (LU-NURS3094) Nursing Praxis and Professional Caring VI**

This course focuses on health promotion and health protection within the context of diverse aggregates. Opportunities are provided to further explore health and healing in relation to health-care delivery. Learners are required to integrate new and prior learning.

**NS3416 (LU-NURS3416) Nursing Inquiry and Praxis II**

This course focuses on traditions of quantitative and qualitative nursing inquiry. Opportunities are provided to initiate nursing research praxis through the critical appraisal of published evidence. Learners are required to integrate new and prior learning.

**General Education Elective**

General Education Elective Courses are predetermined by the BScN program.

**Semester 7****NS4084 (LU-NURS4084) Nursing Praxis and Professional Caring VII**

This course focuses on critical examination of nursing knowledge related to complex health challenges. Opportunities are provided to identify, appraise, and integrate relevant nursing knowledge to understand praxis. Learning experiences require the integration of new and prior learning.

**NS4156 (LU-NURS4056) Professional Growth V**

This course focuses on the critical examination of complex nursing practice issues. Opportunities are provided for learner to reflect upon their development as novice practitioners informed by evidence and standards of practice. Learners are required to integrate new and concurrent learning.

**NS4206 (LU-NURS4206) Relational Practice IV**

This course focuses on the development of relational praxis including emerging health care trends and associated nursing responsibilities. Opportunities are provided to critically examine and appraise intraprofessional, interprofessional, and intersectoral relationships for client-centered care. Learners are required to integrate new and prior learning.

**NS4416 (LU-NURS4416) Nursing Inquiry and Praxis III**

This course focuses on promoting critical rationality in relation to selected topics for nursing inquiry. Opportunities are provided to systematically examine a current nursing issue through the theoretical application of methodological and ethical knowledge. Learners are required to integrate new and prior learning.

**General Education Elective**

General Education Elective Courses are predetermined by the BScN program.

**Semester 8****NS4094 (LU-NURS4094) Nursing Praxis and Professional Caring VIII**

This course focuses on the critical integration of theoretical, empirical, ethical, and professional knowledge. Opportunities are provided to demonstrate competent, safe, ethical, and evidence-informed practice as learners transition toward the role of a novice practitioner. Learning experiences require the integration of new and prior learning.

**NS4157 (LU-NURS4057) Professional Growth VI**

This course focuses on the examination of the underpinnings of leadership in promoting and maintaining high quality health care services. Opportunities are provided for learners to explore ongoing and potential changes within the practice setting. Learners are required to integrate new and concurrent learning.