

Nursing

This section presents the requirements for programs in:

- **Nursing B.Sc.N. Honours**
- **Nursing B.Sc.N. Major**
- **Concentration in Data Science**
- **Concentration in Neuroscience and Mental Health**

Nursing

B.Sc.N. Honours (20.0 credits)

A. Credits Included in the Major CGPA (14.5 credits)

1. 7.5 credits in: 7.75

NURS 1000 [0.5]	Indigenous Health
NURS 1001 [0.5]	Professional Nursing I
NURS 1002 [0.5]	Human Anatomy and Physiology I
NURS 1003 [0.5]	Adult Health and Illness I
NURS 1004 [0.25]	Pharmacology and Medication Management I

NURS 2000 [0.25]	Community Health
NURS 2001 [0.5]	Professional Nursing II
NURS 2002 [0.25]	Human Anatomy and Physiology II
NURS 2003 [0.5]	Adult Health and Illness II
NURS 2004 [0.25]	Pharmacology and Medication Management II

NURS 2011 [0.25]	Health Equity and Social Justice
NURS 2012 [0.25]	Resilience Training
NURS 2013 [0.25]	Interpersonal Communication
NURS 2014 [0.25]	Mental Health
NURS 2016 [0.25]	Introduction to Health IT
NURS 3000 [0.25]	Research Methods for Nurses
NURS 3001 [0.5]	Professional Nursing III
NURS 3002 [0.25]	Directed Studies - NCLEX
NURS 3005 [0.5]	Pediatrics and Youth
NURS 3006 [0.5]	Palliative and End of Life Care
NURS 3010 [0.25]	Maternal Care
NURS 3016 [0.25]	Introduction to AI and ML in Healthcare

2. 1.75 credits in: 1.75

NURS 1100 [0.25]	Experiential Learning - Simulation I
NURS 2100 [0.25]	Experiential Learning - Simulation II
NURS 2108 [0.25]	Experiential Learning - Simulation III
NURS 3100 [0.5]	Experiential Learning - Consolidation Simulation IV
NURS 3101 [0.5]	Experiential Learning - Consolidation Simulation V

3. 4.50 credits in: 4.5

NURS 1200 [0.5]	Clinical Practicum – Long-Term Care
NURS 1201 [0.5]	Clinical Practicum - Chronic Care
NURS 2200 [0.5]	Clinical Practicum - Mental Health & Obstetrics
NURS 2201 [0.5]	Clinical Practicum - Acute Care
NURS 3200 [0.5]	Clinical Practicum - Pediatrics
NURS 3201 [1.0]	Clinical Practicum - Consolidated Practicum I

NURS 4200 [1.0]	Clinical Practicum - Consolidated Practicum II
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4. 0.5 credit from: 0.5

NURS 4011 [0.5]	Nursing Research Project
OR	

NURS 4012 [0.25]	Nursing Research Proposal & Experiential Learning - Improving
NURS 4112 [0.25]	Nursing

B. Credits Not Included in the Major CGPA (5.5 credits)

5. 2.5 credits in: 2.5

HLTH 1001 [0.5]	Principles of Health I
HLTH 2024 [0.5]	Microbiology and Virology
PSYC 1001 [0.5]	Introduction to Psychology I
PSYC 1002 [0.5]	Introduction to Psychology II
PSYC 2301 [0.5]	Introduction to Health Psychology

6. 3.0 credits in free electives. 3.0

Total Credits 20.0

Nursing

B.Sc.N. Major (20.0 credits)

A. Credits Included in the Major CGPA (14.0 credits)

1. 7.75 credits in: 7.75

NURS 1000 [0.5]	Indigenous Health
NURS 1001 [0.5]	Professional Nursing I
NURS 1002 [0.5]	Human Anatomy and Physiology I
NURS 1003 [0.5]	Adult Health and Illness I
NURS 1004 [0.25]	Pharmacology and Medication Management I

NURS 2000 [0.25]	Community Health
NURS 2001 [0.5]	Professional Nursing II
NURS 2002 [0.25]	Human Anatomy and Physiology II
NURS 2003 [0.5]	Adult Health and Illness II
NURS 2004 [0.25]	Pharmacology and Medication Management II

NURS 2011 [0.25]	Health Equity and Social Justice
NURS 2012 [0.25]	Resilience Training
NURS 2013 [0.25]	Interpersonal Communication
NURS 2014 [0.25]	Mental Health
NURS 2016 [0.25]	Introduction to Health IT
NURS 3000 [0.25]	Research Methods for Nurses
NURS 3001 [0.5]	Professional Nursing III
NURS 3002 [0.25]	Directed Studies - NCLEX
NURS 3005 [0.5]	Pediatrics and Youth
NURS 3006 [0.5]	Palliative and End of Life Care
NURS 3010 [0.25]	Maternal Care
NURS 3016 [0.25]	Introduction to AI and ML in Healthcare

2. 1.75 credits in: 1.75

NURS 1100 [0.25]	Experiential Learning - Simulation I
NURS 2100 [0.25]	Experiential Learning - Simulation II
NURS 2108 [0.25]	Experiential Learning - Simulation III
NURS 3100 [0.5]	Experiential Learning - Consolidation Simulation IV
NURS 3101 [0.5]	Experiential Learning - Consolidation Simulation V

3. 4.5 credits in: 4.5

NURS 1200 [0.5]	Clinical Practicum – Long-Term Care
NURS 1201 [0.5]	Clinical Practicum - Chronic Care
NURS 2200 [0.5]	Clinical Practicum - Mental Health & Obstetrics
NURS 2201 [0.5]	Clinical Practicum - Acute Care
NURS 3200 [0.5]	Clinical Practicum - Pediatrics
NURS 3201 [1.0]	Clinical Practicum - Consolidated Practicum I
NURS 4200 [1.0]	Clinical Practicum - Consolidated Practicum II

B. Credits Not Included in the Major CGPA (6.0 credits)

4. 2.5 credits in:	2.5
HLTH 1001 [0.5]	Principles of Health I
HLTH 2024 [0.5]	Microbiology and Virology
PSYC 1001 [0.5]	Introduction to Psychology I
PSYC 1002 [0.5]	Introduction to Psychology II
PSYC 2301 [0.5]	Introduction to Health Psychology
5. 3.5 credits in free electives (may include NURS 4012 & NURS 4112)	3.5
Total Credits	20.0

Concentration in Data Science (3.5 credits)

1. 0.5 credit from:	0.5
NURS 4011 [0.5]	Nursing Research Project OR
NURS 4112 [0.25]	Experiential Learning - Improving Nursing
NURS 4012 [0.25]	Nursing Research Proposal
2. 3.0 credits from:	3.0
NURS 2026 [0.5]	Data Management and Advanced Data Analytics in Healthcare
NURS 2036 [0.5]	Designing and Deploying Technology Enabled Clinical Workflows
NURS 2046 [0.5]	Healthcare Technology Evaluation, Procurement and Project Management
NURS 2056 [0.5]	Ethics, Legalities and Regulation in Healthcare Data Science
NURS 3000 [0.25]	Research Methods for Nurses
NURS 3016 [0.25]	Introduction to AI and ML in Healthcare
NURS 3066 [0.5]	Seminar - Nursing Data Science
Total Credits	3.5

Concentration in Neuroscience and Mental Health (3.5 credits)

1. 3.0 credits in:	3.0
NEUR 1202 [0.5]	Neuroscience of Mental Health and Psychiatric Disease
NEUR 1203 [0.5]	Neuroscience of Mental Health and Neurological Disease
NEUR 2201 [0.5]	Cellular and Molecular Neuroscience
NEUR 2202 [0.5]	Neurodevelopment and Plasticity
NEUR 3204 [0.5]	Neuropharmacology
NURS 2012 [0.25]	Resilience Training
NURS 2014 [0.25]	Mental Health
2. 0.5 credit from:	0.5

NEUR 3304 [0.5]	Hormones and Behaviour
NEUR 3401 [0.5]	Environmental Toxins and Mental Health
NEUR 3501 [0.5]	Neurodegeneration and Aging
NEUR 3502 [0.5]	Neurodevelopmental Determinants of Mental Health
NEUR 4306 [0.5]	The Neural Basis of Addiction

Total Credits **3.5**

Regulations

The regulations presented in this section apply to the B.Sc.N. program. In addition to the requirements presented here, students must satisfy the University Regulations common to all undergraduate students including the process of Academic Continuation Evaluation (see the *Academic Regulations of the University* section of this Calendar).

Graduation

Students are required to pass all clinical practicums to graduate from the B.Sc.N.

Registration

Continuous registration in the B.Sc.N. is required to maintain active status, superseding any regularly scheduled breaks. Failure to register in any term of prescribed study will result in the student being required to withdraw from the program.

Residency Requirement

To be eligible to graduate from the B.Sc.N., students must present a minimum of 13.5 residency credits in their degree program.

Transferability of credits will be assessed on a case-by-case basis.

Transfer of Credit Subsequent to Admission

Students in the B.Sc.N. program will not be permitted to participate in the International Exchange Program. B.Sc.N. students can take elective courses on a Letter of Permission (LOP) with the approval of the department. Students are not permitted to take non-elective B.Sc.N. program courses or NURS courses on LOP or through the University of Ottawa Exchange program.

0000-Level Courses

Students in the B.Sc.N. programs may not count any 0000-level courses for credit toward their degree. Such students may, however, be required to take one or more of these courses to replace missing program prerequisites in which case the courses will be set aside as “no credit for degree” (NCD).

Senate Policy on Nursing Professional Suitability and the Carleton University Bachelor of Science in Nursing Conduct Policy

The regulations, procedures, and sanctions concerning Academic Offences and Offences of Conduct of Carleton University apply to student discipline on-campus. These regulations are described in the Carleton University Undergraduate Calendar.

In addition, students in the Bachelor of Science in Nursing (Honours) are expected to conform to the College of

Nurses of Ontario/Ordre Des infirmiers de l'Ontario Practice Standard's and Practice Guidelines, and the Canadian Nurses Association's Code of Ethics for Registered Nurses both on- and off-campus. Students who violate these codes of ethics may be required, in accordance with the Senate Policy on Nursing Professional Suitability, to withdraw from the program.

Furthermore, students are expected to follow the directives laid out in the Carleton University Bachelor of Science in Nursing Conduct Policy both on- and off-campus.

Admissions Information

Admission Requirements are for the 2025-26 year only, and are based on the Ontario High School System. Holding the minimum admission requirements only establishes eligibility for consideration. The cut-off averages for admission may be considerably higher than the minimum. See also the **General Admission and Procedures** section of this Calendar. An overall average of at least 70% is normally required to be considered for admission. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. The overall average required for admission is determined each year on a program by program basis. Consult admissions.carleton.ca for further details.

Note: Courses listed as *recommended* are not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

Admissions Information

Admission requirements are based on the Ontario High School System. Prospective students can view the admission requirements through the Admissions website at admissions.carleton.ca. The overall average required for admission is determined each year on a program-by-program basis. Holding the minimum admission requirements only establishes eligibility for consideration; higher averages are required for admission to programs for which the demand for places by qualified applicants exceeds the number of places available. All programs have limited enrolment and admission is not guaranteed. Some programs may also require specific course prerequisites and prerequisite averages and/or supplementary admission portfolios. Consult admissions.carleton.ca for further details.

Note: If a course is listed as *recommended*, it is not mandatory for admission. Students who do not follow the recommendations will not be disadvantaged in the admission process.

Degree

- Bachelor of Science in Nursing (B.Sc.N.) (Honours)
- Bachelor of Science in Nursing (B.Sc.N.)

Admission Requirements

First Year

Bachelor of Science in Nursing (B.Sc.N.) (Honours)

The Ontario Secondary School Diploma (OSSD) or equivalent including a minimum of six 4U or M courses. The six 4U or M courses must include English, Advanced Functions, Biology, and Chemistry.

Applicants will also be asked to complete a supplementary application that will assist in the evaluation of their suitability for the program. Detailed information about the supplementary application can be found at admissions.carleton.ca.

Bachelor of Science in Nursing (B.Sc.N.)

No direct entry; access is restricted.

Advanced Standing

There will be a limited number of spaces maintained for Carleton students transferring from other degree programs to the Bachelor of Science Nursing. Applications for admission will be assessed on their merits. Applicants must have completed at least 4.0 credits at Carleton in order to be considered. Normally, offers are made to students with an overall CGPA of 9.00 (B+) or higher.

Applicants will also be required to complete a supplementary application which will assist in the evaluation of their suitability for the program. Detailed information about the supplementary application can be found at admissions.carleton.ca.

Students should note that credit will be granted only for those subjects assessed as being appropriate for the program selected. Students will not receive credit for courses graded below C-.

Nursing (NURS) Courses

NURS 1000 [0.5 credit]

Indigenous Health

Learners will review the Calls to Action of the Truth and Reconciliation Commission of Canada and begin to understand their role in transforming health systems and addressing Indigenous specific racism through theory and practice.

Includes: Experiential Learning Activity

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1001 [0.5 credit]

Professional Nursing I

Introduction to professional nursing practice. Develops understanding and application of key principles essential for professional identity as a Registered Nurse, including self-regulation, accountability, ethical conduct, and professional integrity.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1002 [0.5 credit]**Human Anatomy and Physiology I**

Comprehensive understanding of human body structure and function, emphasizing nursing and health assessment focus from cells to systems.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1003 [0.5 credit]**Adult Health and Illness I**

Foundational skills in patient management and human physical assessment for effective nursing care, focusing on patient-centered approaches, ethical decision-making, and interprofessional teamwork.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1001, NURS 1002. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1004 [0.25 credit]**Pharmacology and Medication Management I**

In-depth exploration of pharmacology for nursing. Covers drug effects, patient care roles, and practical application, guided by the CNO Foundational Standard, Medication.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1100 [0.25 credit]**Experiential Learning - Simulation I**

Connects NURS 1004 theory with augmented reality, virtual reality, and simulation applications. Topics include patient management, protective equipment, and assessment techniques.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1004. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 1200 [0.5 credit]**Clinical Practicum – Long-Term Care**

Clinical practicum introducing healthcare environment, focusing on applying theoretical nursing knowledge, policy understanding, and practice in an interdisciplinary context. Graded SAT/UNS.

Includes: Experiential Learning Activity

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

On and off-campus placements from 20-100 hours a semester.

NURS 1201 [0.5 credit]**Clinical Practicum - Chronic Care**

Clinical practicum on chronic illness care, integrating theoretical knowledge with practical skills in assessment, documentation, and medication administration. Graded SAT/UNS.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1001, NURS 1002, and NURS 1200. Restricted to Bachelor of Science in Nursing students.

Off-campus placements from 20-100 hours a semester.

NURS 2000 [0.25 credit]**Community Health**

Introduction to nursing community support systems, focusing on Ontario-based community care delivery models, harm reduction, epidemiology and navigating healthcare systems. Covers well child promotion and immunization.

Prerequisite(s): NURS 1003, NURS 1100. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2001 [0.5 credit]**Professional Nursing II**

Builds on NURS 1001, moves from understanding general role of a Registered Nurse to personal identity as a Registered Nurse. Incorporates Quality Assurance, Safety and Harm mitigation principals.

Prerequisite(s): NURS 1001. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2002 [0.25 credit]**Human Anatomy and Physiology II**

Advanced course on human anatomy and physiology, focusing on complex body system interactions and pathophysiology.

Prerequisite(s): NURS 1002. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2003 [0.5 credit]**Adult Health and Illness II**

Advances from NURS 1003, integrates complex patient care management and systems focus, pharmacology, and consolidated nursing practice knowledge.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1003. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2004 [0.25 credit]**Pharmacology and Medication Management II**

Deepens pharmacological knowledge and skills, focusing on complex aspects of pharmacology and its application in nursing practice. Introduces RN Prescribing.

Prerequisite(s): NURS 1004. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2011 [0.25 credit]**Health Equity and Social Justice**

Develops understanding of social determinants of health and their impact on health outcomes. Reviews specific populations to understand health beyond physiology.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2012 [0.25 credit]**Resilience Training**

Explores resilience, grit, and psychological safety in nursing, focusing on thriving under stress, reflecting on the COVID-19 pandemic's impact, and developing personal resilience strategies.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2013 [0.25 credit]**Interpersonal Communication**

Focuses on introduction and development of effective communication strategies in healthcare, including therapeutic, inter-professional, closed loop, conflict resolution and feedback skills.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2014 [0.25 credit]**Mental Health**

Introduces Mental Health Nursing in Ontario, covering disease, diagnosis, care plans, pharmacological management, DSM-IV, and The Mental Health Act.

Prerequisite(s): NURS 1003. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2016 [0.25 credit]**Introduction to Health IT**

Introduces clinical informatics and health IT, covering coding, data management, electronic health records (EHRs), telehealth, wearables, and the impact of social determinants on technology access and usability.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2026 [0.5 credit]**Data Management and Advanced Data Analytics in Healthcare**

Advanced data analytics and management in healthcare, including predictive modelling, statistical analysis, and constructing data mining workflows.

Prerequisite(s): NURS 2016. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2036 [0.5 credit]**Designing and Deploying Technology Enabled Clinical Workflows**

Techniques for integrating technology into clinical workflows, focusing on wearables, AI tools, and technology deployment challenges.

Prerequisite(s): NURS 2016. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2046 [0.5 credit]**Healthcare Technology Evaluation, Procurement and Project Management**

Evaluation, procurement, and project management of healthcare technologies, focusing on AI-specific metrics and implementation strategies.

Prerequisite(s): NURS 2016. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2056 [0.5 credit]**Ethics, Legalities and Regulation in Healthcare Data Science**

Ethical, legal, and regulatory frameworks around AI and data security in healthcare, examining technology's impact on access and ethical deployment.

Prerequisite(s): NURS 2016. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2100 [0.25 credit]**Experiential Learning - Simulation II**

Expands on NURS 1100 with more complex patient management scenarios, using augmented reality, virtual reality, and simulation.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1100. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2108 [0.25 credit]**Experiential Learning - Simulation III**

Advanced simulation lab, focusing on complex patient management and health assessment in various clinical scenarios.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 2100, NURS 2014. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 2200 [0.5 credit]**Clinical Practicum - Mental Health & Obstetrics**

Clinical practicum in mental health and maternal/child care, integrating complex assessments, documentation, and medication administration. Graded SAT/UNS.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1201. Restricted to Bachelor of Science in Nursing students.

Off-campus placements from 20-100 hours a semester.

NURS 2201 [0.5 credit]**Clinical Practicum - Acute Care**

Clinical practicum in acute illness care, applying advanced theoretical knowledge and practice in rapidly changing clinical scenarios. Graded SAT/UNS.

Includes: Experiential Learning Activity

Prerequisite(s): NURS 1002, NURS 1003, NURS 1004 and NURS 2001. Restricted to Bachelor of Science in Nursing students.

Off-campus placements from 20-100 hours a semester.

NURS 3000 [0.25 credit]**Research Methods for Nurses**

Explores research methodologies essential for evidence-based nursing practice, aiming to equip students with critical analysis, research ethics, and independent research skills.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3001 [0.5 credit]**Professional Nursing III**

Continued understanding of professional identity in a regulated profession. Incorporates role of leadership, advocacy and educator.

Prerequisite(s): NURS 2001. Restricted to Bachelor of Science in Nursing students.

Lectures three hours per week.

NURS 3002 [0.25 credit]**Directed Studies - NCLEX**

Directed studies integrating material from throughout the program in preparation for NCLEX exam writing.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3005 [0.5 credit]**Pediatrics and Youth**

Pediatrics and youth healthcare, covering physical, psychological, and social assessment, and family healthcare.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3006 [0.5 credit]**Palliative and End of Life Care**

Comprehensive course on palliative and end-of-life care, covering symptom management, advanced care planning, MAiD and ethical considerations.

Prerequisite(s): restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3010 [0.25 credit]**Maternal Care**

Care for maternal and newborn health, including lactation support, childbirth practices, and family healthcare assessment.

Prerequisite(s): NURS 2002, NURS 2003, NURS 2004, and NURS 2200. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3016 [0.25 credit]**Introduction to AI and ML in Healthcare**

Fundamentals of AI and ML in healthcare, covering data classification, mining, ethical data use, and exploring AI/ML architectures.

Prerequisite(s): NURS 2016. Restricted to Bachelor of Science in Nursing students.

Lectures three hours a week.

NURS 3066 [0.5 credit]**Seminar - Nursing Data Science**

Seminars and discussions on current Nursing Data Science topics.

Prerequisite(s): third-year standing in the Nursing program. Restricted to Bachelor of Science in Nursing students.

Seminars three hours a week.

NURS 3100 [0.5 credit]**Experiential Learning - Consolidation Simulation IV**

Consolidated simulation lab for complex clinical scenario practice, supporting final clinical practicum preparation. Includes: Experiential Learning Activity
Prerequisite(s): NURS 2108, NURS 3200. Restricted to Bachelor of Science in Nursing students.
Lectures three hours a week.

NURS 3101 [0.5 credit]**Experiential Learning - Consolidation Simulation V**

Consolidated simulation lab for complex clinical scenario practice, supporting final clinical practicum preparation. Includes: Experiential Learning Activity
Prerequisite(s): NURS 3100. Restricted to Bachelor of Science in Nursing students.
Lectures three hours a week.

NURS 3200 [0.5 credit]**Clinical Practicum - Pediatrics**

Clinical practicum in pediatrics, focusing on complex care, assessments, and integrating pediatric healthcare principles. Graded SAT/UNS.
Includes: Experiential Learning Activity
Prerequisite(s): NURS 2200. Restricted to Bachelor of Science in Nursing students.
Off-campus placements from 20-100 hours a semester.

NURS 3201 [1.0 credit]**Clinical Practicum - Consolidated Practicum I**

Students complete clinical placement to consolidate theory and application to advance toward graduation. Graded SAT/UNS.
Includes: Experiential Learning Activity
Prerequisite(s): NURS 3200. Restricted to Bachelor of Science in Nursing students.
Off-campus placements with at least 250 hours a semester.

NURS 4000 [0.25 credit]**Topics in Nursing I**

Specific topics of current interest. Topics may vary from year to year.
Prerequisite(s): Third-year standing in the Nursing program. Restricted to Bachelor of Science in Nursing students.
Lecture, seminars or workshops three hours per week.

NURS 4001 [0.5 credit]**Topics in Nursing II**

Specific topics of current interest. Topics may vary from year to year.
Prerequisite(s): Third-year standing in the Nursing program. Restricted to Bachelor of Science in Nursing students.
Lecture, seminars or workshops three hours per week.

NURS 4011 [0.5 credit]**Nursing Research Project**

An independent research project undertaken in the field and/or the laboratory, under the direct supervision of a faculty adviser. Evaluation is based on a written thesis. Prerequisite(s): NURS 3000. Restricted to Bachelor of Science in Nursing Honours students.
TBD

NURS 4012 [0.25 credit]**Nursing Research Proposal**

An independent critical review and research proposal, using library resources, under the direct supervision of a Faculty advisor. Evaluation is based on a written report. Prerequisite(s): NURS 3000. Restricted to Bachelor of Science in Nursing students.
Workshop three hours a week.

NURS 4112 [0.25 credit]**Experiential Learning - Improving Nursing**

Seminars on current issues in Nursing.
Includes: Experiential Learning Activity
Prerequisite(s): NURS 3000. Restricted to Bachelor of Science in Nursing students.
Lectures and seminars three hours a week.

NURS 4200 [1.0 credit]**Clinical Practicum - Consolidated Practicum II**

Students complete clinical placement to consolidate theory and application to advance toward graduation. Graded SAT/UNS.
Includes: Experiential Learning Activity
Prerequisite(s): NURS 3201, NURS 3101. Restricted to Bachelor of Science in Nursing students.
Off-campus placements with at least 300 hours a semester.