



COURSE OUTLINE: BSCN2010 - MEDICAL-SURGICAL LAB

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Approved: Rebecca Keown - Dean

Course Code: Title	BSCN2010: MEDICAL-SURGICAL I LAB AND CLINICAL III
Program Number: Name	3401: HONOURS BSCN
Department:	BSCN - NURSING
Academic Year:	2025-2026
Course Description:	This course focuses on experiences with complex health challenges from a foundational perspective. 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 their knowledge and skills safely into their clinical practice.
Total Credits:	2
Hours/Week:	12
Total Hours:	144
Prerequisites:	BIOL1150, BSCN1110
Corequisites:	BSCN2000, BSCN2011, PATH2050
This course is a pre-requisite for:	BSCN2100, BSCN2101, BSCN2102, BSCN2110, PATH2150, PATH2160
Vocational Learning Outcomes (VLO's) addressed in this course:	3401 - HONOURS BSCN
Please refer to program web page for a complete listing of program outcomes where applicable.	VLO 1 Meet professional practice requirements as identified in the current Entry-to-Practice Competencies and Professional Standards of the College of Nurses of Ontario.
	VLO 2 Provide safe, competent, holistic care to diverse individuals, groups and populations in a variety of contexts based on the principles of nursing knowledge, ways of knowing, ethics, relationships, and cultural safety.
	VLO 3 Build professional relationships in a collaborative environment with other health care providers and actively engage in collaborative decision making around client care.
	VLO 4 Contribute to the nursing profession and healthcare through the practice of critical inquiry, self-reflection, and a commitment to professional growth through lifelong learning.
	VLO 5 Utilize critical thinking and reasoning to make evidence-informed clinical judgements.
	VLO 6 Practice nursing while demonstrating advocacy and leadership at the professional, political, and societal levels, in accordance with the values of social justice and equity.
	VLO 7 Utilize available technologies to communicate, educate, and provide appropriate care in a variety of contexts.
	VLO 8 Manage the care of people across the lifespan who have stable and unstable outcomes.
	VLO 9 Practice in a broad range of settings, with an emphasis on rural communities.



	<p>VLO 10 Practice with an understanding of the history, ways of knowing, and culture of the Indigenous Peoples of Canada.</p> <p>VLO 11 Identify, support, and effect appropriate change in healthcare.</p>
Essential Employability Skills (EES) addressed in this course:	<p>EES 1 Communicate clearly, concisely and correctly in the written, spoken, and visual form that fulfills the purpose and meets the needs of the audience.</p> <p>EES 2 Respond to written, spoken, or visual messages in a manner that ensures effective communication.</p> <p>EES 3 Execute mathematical operations accurately.</p> <p>EES 4 Apply a systematic approach to solve problems.</p> <p>EES 5 Use a variety of thinking skills to anticipate and solve problems.</p> <p>EES 6 Locate, select, organize, and document information using appropriate technology and information systems.</p> <p>EES 7 Analyze, evaluate, and apply relevant information from a variety of sources.</p> <p>EES 8 Show respect for the diverse opinions, values, belief systems, and contributions of others.</p> <p>EES 9 Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.</p> <p>EES 10 Manage the use of time and other resources to complete projects.</p> <p>EES 11 Take responsibility for ones own actions, decisions, and consequences.</p>
Course Evaluation:	<p>Passing Grade: 65%,</p> <p>A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.</p>
Other Course Evaluation & Assessment Requirements:	<p>Clinical Experience - S/U</p> <p>Medication Calculation Test - 10% (a minimum of 80% is required to pass the test)</p> <p>Student must achieve a minimum of 65% on scenario test to pass lab. Students much achieve a satisfactory in clinical to pass class.</p> <p>CNO ETP Competencies: Clinician: 1.1-1.14, 1.19, 1.21, 1.22, 1.24-1.27 Professional: 2.1-2.11, 2.13, 2.14 Communicator: 3.1-3.5, 3.8 Collaborator: 4.1, 4.3, 4.4 Coordinator: 5.3, 5.4, 5.7, 5.8 Leader: 6.1, 6.4, 6.6-6.8, 6.10, 6.11 Advocate: 7.1, 7.2, 7.5-7.7, 7.9-7.12 Educator: 8.1, 8.2, 8.3 Scholar: 9.1-9.4, 9.8</p>
Books and Required Resources:	<p>Calculate with Confidence by Killian T. & Gray Morris, D. Publisher: Elsevier Edition: 2nd Canadian ISBN: 9780323695718</p> <p>Davis's Canadian Drug Guide for Nurses by Vallerand & Sanoski Publisher: F.A. Davis Edition: 19th</p>



ISBN: 9781719650052

Perry & Potter's Canadian Clinical Nursing Skills and Techniques by Cobbett
Publisher: Elsevier Canada Edition: 2nd
ISBN: 9780323827447

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
1. Increase integrative thinking including relevant health assessment, pharmacology, laboratory and diagnostic findings and pathophysiology in the planning of nursing care.	1.1 Assess a client with a focused complaint, and apply the nursing process in providing care. 1.2 Apply previously learned skills and knowledge to client's current context to provide safe patient care. 1.3 Integrate knowledge of pharmacology into client care and evaluates outcomes based on assessment findings.
Course Outcome 2	Learning Objectives for Course Outcome 2
2. Develop patterns of recognition and critical decision-making to support safe nursing practice.	2.1 Identify client's immediate needs based on primary and secondary data gathered. 2.2 Anticipate client's future needs based on assessments performed and data gathered and plan care accordingly. 2.3 Employ relevant nursing interventions to support client safety. 2.4 Apply clinical reasoning and judgement in evaluating interventions.
Course Outcome 3	Learning Objectives for Course Outcome 3
3. Increase confidence and competence in documentation and independent nursing practice skills.	3.1 Demonstrate ability to competently document according to placement agency policy. 3.2 Demonstrate ability to verbally communicate using SBAR format. 3.3 Demonstrate competency in lab with newly learned skills. 3.4 Demonstrate clinical competency in newly learned nursing practice skills.
Course Outcome 4	Learning Objectives for Course Outcome 4
4. Demonstrate the integration and application of course and other nursing knowledge into nursing practice and simulation experiences.	4.1 Apply knowledge gained from nursing theory, sciences, and humanities courses into clinical, laboratory and simulation experiences. 4.2 Demonstrate an understanding of when to implement patient-specific, relevant nursing interventions. 4.3 Demonstrate clinical judgement founded on a broad knowledge base. 4.4 Relate principles of Indigenous knowledge to career field.
Course Outcome 5	Learning Objectives for Course Outcome 5
5. Practice professional nursing care to promote safe, supportive healing environments.	5.1 Demonstrate accountability and professionalism in all exchanges as a nursing student. 5.2 Identify own limitations and work within scope of practice. 5.3 Communicate professionally during all interactions as a nursing student. 5.4 Conducts a holistic nursing assessment to collect



	comprehensive information on client health status and applies it to the plan of care. 5.5 Formulate approaches to engage Indigenous community partners. 5.6 Relate principles of Indigenous knowledge to career field.
Course Outcome 6	Learning Objectives for Course Outcome 6
6. Engage in inter-professional, intra-professional and interdisciplinary learning experiences.	6.1 Actively participate with peers in clinical, laboratory, and simulation experiences. 6.2 Identify the roles of participants from varying professions and disciplines during learning experiences. 6.3 Understand the role of the nurse in relation to these experiences. 6.4 Collaborates with members of the health care team to address client health needs, choices, expectations, and equity.
Course Outcome 7	Learning Objectives for Course Outcome 7
7. Comprehension of theoretical concepts in the context of clients experiencing complex health challenges.	7.1 Demonstrate understanding of client`s health condition using a biopsychosocial approach. 7.2 Apply knowledge and skills learned to provide safe, effective, individualized patient care. 7.3 Apply knowledge of numeracy in the context of client assessment, pharmacology, and laboratory findings. 7.4 Relate principles of Indigenous knowledge to career field.

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Final Exam	30%
Math Test	10%
Midterm Test	25%
Scenario Testing	15%
Video Assignment	10%
Written Assignment	10%

Date: August 13, 2025

Addendum: Please refer to the course outline addendum on the Learning Management System for further information.