



## COURSE OUTLINE: BSCN2000 - MEDICAL-SURGICAL I

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Approved: Bob Chapman, Chair, Health

<b>Course Code: Title</b>	BSCN2000: MEDICAL-SURGICAL NURSING I THEORY
<b>Program Number: Name</b>	3401: HONOURS BSCN
<b>Department:</b>	BSCN - NURSING
<b>Academic Year:</b>	2023-2024
<b>Course Description:</b>	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.
<b>Total Credits:</b>	3
<b>Hours/Week:</b>	3
<b>Total Hours:</b>	36
<b>Prerequisites:</b>	BIOL1150, BSCN1110
<b>Corequisites:</b>	BSCN2001, BSCN2010, PATH2050
<b>This course is a pre-requisite for:</b>	BSCN2100, BSCN2101, BSCN2102, BSCN2110, PATH2150
<b>Vocational Learning Outcomes (VLO's) addressed in this course:</b>	<b>3401 - HONOURS BSCN</b>
<b>Please refer to program web page for a complete listing of program outcomes where applicable.</b>	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.



VLO 10 Practice with an understanding of the history, ways of knowing, and culture of the Indigenous Peoples of Canada.

VLO 11 Identify, support, and effect appropriate change in healthcare.

#### **Course Evaluation:**

#### **Other Course Evaluation & Assessment Requirements:**

Course hours:  
Theory: 36 total hours

Important note about course evaluation:

Successful completion of this course is dependent on all assignments being completed and submitted.

If this course has any components graded on a satisfactory/unsatisfactory grading scheme, each assignment must achieve a grade of satisfactory, in addition, a minimum cumulative grade of 65% is required to pass the course.

Additional Resources (required textbooks in previous courses, older editions are acceptable):

Alfaro-LeFevre, R. (2014). Applying nursing process: The foundation for clinical reasoning. (8th Ed.). Philadelphia: Wolters Kluwer/Lippincott Williams & Wilkins.

Capriotti, T. & Frizzell, J.P. (2016). Pathophysiology: Introductory concepts & clinical perspectives. Philadelphia: F.A. Davis

Jarvis, C. (2014). Physical examination & health assessment (2nd Canadian ed.). A.J. Browne, J. MacDonald-Jenkins & M. Luctkar-Flude (Eds.). St. Louis: Saunders.

Lehne, R.A. (2016). Pharmacology for nursing care (9th ed.). St. Louis: Elsevier.

Pagana, K. & Pagana, T. (2013) Mosby's Canadian manual of diagnostic and laboratory tests. (1st Canadian Edition). Toronto: Mosby-Elsevier

Perry, A., Potter, P., & Ostendorf, W. (2018). Clinical nursing skills & techniques (9th ed.). St. Louis: Mosby Elsevier.

Potter, P., & Perry, A. (2014). Canadian fundamentals of nursing (5th ed.). J. Ross-Kerr, M. Wood, B. Astle & W. Duggleby (Canadian Eds.) St. Louis: Mosby Elsevier.

Vallerand, A.H. & Sanoski, C.A. (2016). Davis's drug guide for nurses (15th ed.). Philadelphia: F.A. Davis

In addition, students will need to seek resources such as journal articles and internet sources pertinent to weekly case studies.

Computer requirements are as identified in the student handbook.

#### **Books and Required Resources:**

Sherpath-Lewis's Medical-Surgical Nursing in Canada by Tyerman  
Publisher: Toronto: Elsevier Canada Edition: 5th  
ISBN: 9780323879859

Calculate with confidence: First Canadian Edition. by Gray Morris, D. (2017)  
Publisher: Toronto, Canada: Elsevier

Nursing diagnosis handbook: A guide to planning care (10th ed.) by Ackley, B.J., & Ladwig,



G.B. (2014)  
 Publisher: St. Louis: Mosby Elsevier.

**Course Outcomes and Learning Objectives:**

<b>Course Outcome 1</b>	<b>Learning Objectives for Course Outcome 1</b>
1. Comprehension of theoretical concepts in the context of clients experiencing complex health challenges.	1.1 Differentiate between an acute and chronic condition. 1.2 Apply nursing process to multi-system conditions. 1.3 Discuss the role of the multi-disciplinary team in the provision of care. 1.4 Integrate knowledge of diagnostic findings to specific conditions across the lifespan. 1.5 Apply knowledge of epidemiology to disease and management of the condition. 1.6 Apply subjective and objective data to support decision making. 1.7 Describe the needs of special populations.
<b>Course Outcome 2</b>	<b>Learning Objectives for Course Outcome 2</b>
2. Increased integrative thinking including relevant health assessment, pharmacology, laboratory and diagnostic findings and pathophysiology in the planning of nursing care.	2.1 Apply knowledge of health assessment in the context of specific disease and health conditions. 2.2 Explore evidence-based practice to support sound clinical judgement to clients and families experiencing an acute or exacerbation of a chronic health challenge. 2.3 Discuss relevant laboratory and diagnostic findings to specific conditions/disease. 2.4 Integrate knowledge of pharmacology into the nursing care plan. 2.5 Apply knowledge of pathophysiology in the context of disease.
<b>Course Outcome 3</b>	<b>Learning Objectives for Course Outcome 3</b>
3. Development of pattern recognition and critical decision-making to support safe nursing practice.	3.1 Identify cues to support clinical reasoning in the context of varying conditions/disease. 3.2 Analyze primary and secondary information to support nursing process. 3.3 Differentiate among comprehensive, focused, and red flags in assessments in terms of indications, purposes, and nursing process. 3.4 Understand prioritization in the context of problem solving and the nursing process.
<b>Course Outcome 4</b>	<b>Learning Objectives for Course Outcome 4</b>
4. Identify the impact of client beliefs, values and cultural/spiritual practices in the context of health challenges.	4.1 Explain the links between cultural competence, patient safety, and patient-/family centered care. 4.2 Describe strategies for demonstrating cultural competence and promoting health equity in care encounters. 4.3 Identify the determinants of health and health inequities for Indigenous populations.

**Evaluation Process and Grading System:**

<b>Evaluation Type</b>	<b>Evaluation Weight</b>
Final Exam	40%

	Sherpath Quizzes	10%
	Test 1	25%
	Test 2	25%

**Date:** July 19, 2023

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