COURSE OUTLINE: BSCN3010 - SIMULATION LAB I

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Course Code: Title	BSCN3010: SIMULATION LAB I & CLINICAL V
Program Number: Name	3401: HONOURS BSCN
Department:	BSCN - NURSING
Academic Year:	2024-2025
Course Description:	This course offers an advanced skills and simulation experience that encompasses medical-surgical, obstetrics, mental health, and community nursing. Building upon foundational knowledge, learners will engage with complex health scenarios through a variety of low to high-fidelity simulations. The course provides opportunities to apply the nursing process, recognize patterns, and utilize evidence-based practices in a safe, controlled environment in simulation lab and clinical practice. Students will explore acute and chronic conditions, focusing on therapeutic communication, mental status assessment, and pharmacotherapeutics. By integrating interdisciplinary knowledge and skills, learners will enhance their clinical practice, preparing them to deliver comprehensive and compassionate care across diverse nursing specialties.
Total Credits:	3
Hours/Week:	18
Total Hours:	196
Prerequisites:	BSCN2100, BSCN2102, BSCN2110
Corequisites:	BSCN3000
Substitutes:	BSCN3060
This course is a pre-requisite for:	BSCN3110
Vocational Learning Outcomes (VLO's) addressed in this course: **Please refer to program web page for a complete listing of program outcomes where applicable.**	**3401 - HONOURS BSCN** 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.

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	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.
Essential Employability Skills (EES) addressed in this course:	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.
	EES 2	Respond to written, spoken, or visual messages in a manner that ensures effective communication.
	EES 3	Execute mathematical operations accurately.
	EES 4	Apply a systematic approach to solve problems.
	EES 5	Use a variety of thinking skills to anticipate and solve problems.
	EES 6	Locate, select, organize, and document information using appropriate technology and information systems.
	EES 7	Analyze, evaluate, and apply relevant information from a variety of sources.
	EES 8	Show respect for the diverse opinions, values, belief systems, and contributions of others.
	EES 9	Interact with others in groups or teams that contribute to effective working relationships and the achievement of goals.
	EES 10	Manage the use of time and other resources to complete projects.
	EES 11	Take responsibility for ones own actions, decisions, and consequences.
Course Evaluation:	Passing Grade: 65%, A minimum program GPA of 2.0 or higher where program specific standards exist is required for graduation.	
Other Course Evaluation & Assessment Requirements:	CNO ETP Competencies - 1.1-1.27, 2.1-2.11, 2.13, 2.14, 3.1-3.8, 4.1-4.5, 5.1-5.8, 6.1, 6.3-6.8,6.10,6.11, 7.1-7.14, 8.1-8.5, 9.1-9.8. Clinical Experiences S/U (160 hours total or 12hr/wk) Simulation S/U (36 hours total or 3hr/wk) Students must achieve a minimum of 65% on scenario test to pass lab. Students much achieve a satisfactory in clinical to pass class. Medication Calculation Test - 10% (a minimum of 90% is required to pass the test) 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.
Books and Required Resources:	Tyreman Medical-Surgical Nursing in Canada - Sherpath for Medical-Surgical Nursing by Lewis, S. L., Bucher, L., S. R., Heitkemper, M. M., Harding, M.M., Barry, M.A., Lok, J.....& Goldsworthy, S. (Eds.) (2019) Publisher: Elsevier Canada Edition: 5th ISBN: 9780323835039
	Perry`s Maternal Child Nursing Care in Canada by Keenan-Lindsay, Sams, O`Connor Publisher: Elsevier Edition: 3rd ISBN: 9780323549387
	Publication Manual of APA by American Psychological Association Publisher: American Psychological Association Edition: 7th ISBN: 9781433832161

Course Outcomes and Learning Objectives:

Course Outcome 1	Learning Objectives for Course Outcome 1
1. Advanced comprehension of theoretical concepts in the context of clients experiencing complex health challenges.	1.1 Differentiate between acute and chronic conditions and their implications on patient care across different nursing specialties. 1.2 Apply the nursing process to multi-system conditions, integrating advanced clinical reasoning skills. 1.3 Discuss the roles and collaborative functions of the multi-disciplinary team in delivering comprehensive care and participate in inter/intraprofessional learning experiences. 1.4 Integrate and interpret diagnostic findings, linking them to specific conditions across the lifespan in diverse patient populations.
Course Outcome 2	**Learning Objectives for Course Outcome 2**
2. Enhanced Integrative Thinking in Health Assessment and Clinical Planning	2.1 Apply advanced health assessment techniques specific to complex disease and health conditions, incorporating simulation scenarios. 2.2 Explore and critically evaluate evidence-based practices to support clinical judgment for patients and families experiencing acute or chronic health challenges. 2.3 Discuss and interpret relevant laboratory and diagnostic findings in relation to specific conditions or diseases. 2.4 Integrate detailed pharmacological knowledge into comprehensive nursing care plans, considering patient-specific factors. 2.5 Apply advanced understanding of pathophysiology in the context of disease, linking it to patient assessment and care strategies.
Course Outcome 3	**Learning Objectives for Course Outcome 3**
3. Development of Advanced Pattern Recognition and Critical	3.1 Identify and analyze clinical cues to support advanced clinical reasoning in various complex health conditions. 3.2 Evaluate and synthesize primary and secondary

Decision-Making Skills	information to enhance the nursing process and clinical decision-making. 3.3 Differentiate among comprehensive, focused, and red-flag assessments, understanding their indications, purposes, and integration into the nursing process. 3.4 Apply advanced prioritization techniques in problem-solving and the nursing process, ensuring safe and effective patient care.
Course Outcome 4	**Learning Objectives for Course Outcome 4**
4. Integration of Client Beliefs, Values, and Cultural/Spiritual Practices in Health Care	4.1 Explain the connections between cultural safety, patient safety, and patient-/family-centered care in diverse health scenarios. 4.2 Describe and implement strategies for demonstrating cultural safety and promoting health equity during care encounters. 4.3 Identify and address the determinants of health and health inequities specific to Indigenous populations, integrating this knowledge into patient care plans. 4.4 Develop culturally sensitive care plans that respect and incorporate patients` beliefs, values, and spiritual practices in the context of complex health challenges.
Course Outcome 5	**Learning Objectives for Course Outcome 5**
5. Proficient Utilization of Simulation to Enhance Clinical Competence	5.1 Engage in high-fidelity simulation exercises to replicate real-life complex health scenarios, enhancing clinical skills and confidence. 5.2 Reflect on simulation experiences to identify areas of improvement and reinforce learning objectives. 5.3 Demonstrate safe, effective, and compassionate care in simulated settings, preparing for real-world clinical practice. 5.4 Utilize debriefing sessions to discuss clinical reasoning, decision-making processes, and outcomes, fostering continuous learning and professional growth.
Course Outcome 6	**Learning Objectives for Course Outcome 6**
6. Practice professional nursing care to support safe, supportive healing environments.	6.1 Clinical experience -refer to clinical evaluation form

Evaluation Process and Grading System:

Evaluation Type	Evaluation Weight
Assignment 1 - Reflective Exercise	15%
Assignment 2 - Documentation	10%
Assignment 3 - Clinical Practice Application	30%
Case Study/Term Test	25%
Clinical	0%
Numeracy Test	10%
Sherpath Quizzes	10%

	Simulation	0%
Date:	August 29, 2024	
Addendum:	Please refer to the course outline addendum on the Learning Management System for further information.	