Virtual Gaming Simulation Name	Level of Learner	Learning Outcomes
Emergency Room (Virtual Healthcare Experience area: Emergency)	Nursing students who have studied pathophysiology related to medical and surgical conditions and are ready to care for multiple patients across the lifespan.	• Apply knowledge of physical and psychosocial factors when caring for pediatric and adult patients and their family members. • Identify normal findings, abnormal variations, and potential complications of medical and surgical conditions, such as asthma, fractures, and Crohn's disease. • Prioritize care based on clinical assessments and findings.
Emergency Room: Soccer Injury	Nursing students who have knowledge of the care of a patient with traumatic injuries related to MSK and the neurological system.	• Perform a multi system assessment based on the reason for seeking care • Identify priority actions based on assessment findings • Identify abnormal findings that require immediate action • Practice documenting a patient encounter
Post-Op Pediatric (Virtual Healthcare Experience area: Pediatrics)	Nursing students who have studied pediatric post-operative care.	• Complete an evidenced-based post-operative assessment of a pediatric patient • Apply pain-management care principles to a pediatric post-operative patient. • Demonstrate therapeutic communication to facilitate family-centred care. • Demonstrate correct drug calculations related to administering IV medications to a pediatric patient.
Pediatric Virtual Gaming Simulation	Nursing students who have knowledge of prioritizing care and applying effective communication strategies.	• Apply trauma-informed, relational, and anti-racist approaches to assessment and communication • Demonstrate clinical judgment in response to normal, abnormal and critical findings. • Formulate priorities of care and evaluate ongoing actions. • Recognize and respond immediately when client safety is at risk. • Apply therapeutic communication in rapidly changing, complex situations.
Therapeutic Communication and Mental Health Assessment (Virtual Healthcare Experience area: Mental health)	Healthcare learners in a mental health assessment course that covers suicide risk and domestic violence.	• Promotes the application of knowledge and skills related to establishing a therapeutic nurse-client relationship and completing a mental health assessment.

Virtual Gaming Simulations

Virtual Gaming Simulation Name	Level of Learner	Learning Outcomes
Team Works (Virtual Healthcare Experience area: Medical-surgical)	Learners of any healthcare profession who want to apply collaborative competencies identified in best practices by the Canadian Interprofessional Health Collaborative.	• Identify common challenges and behavioural responses that could compromise interprofessional collaborative practice. • Analyze the impact of alternate behaviours. • Apply behaviours that optimize interprofessional collaborative practice.
Interview Health History (Virtual Healthcare Experience area: Gerontology)	Learners in any healthcare profession who conduct health history interviews with older adults.	• Apply therapeutic communication skills. • Demonstrate health history interviewing skills. • Integrate developmental and social considerations in the health history.
Meal assistance (Virtual Healthcare Experience area: Gerontology)	Learners in any healthcare profession or providers who are learning to feed a client with dysphagia.	• Apply principles of safe feeding to a client who has dysphagia. • Promote self-care in a client who has had a stroke.
Prenatal nursing care (Virtual Healthcare Experience area: Maternal-child)	Learners in a prenatal nursing care course who are learning to assess a second trimester patient.	• Apply knowledge of physical and psychosocial prenatal nursing assessment. • Identify normal findings, abnormal variations and potential complications during a prenatal visit. • Demonstrate therapeutic interventions when caring for a pregnant woman.
Labour and delivery nursing care (Virtual Healthcare Experience area: Maternal-child)	Learners in a labour and delivery nursing care course who are learning to assess a low risk labouring patient.	• Demonstrate accurate and timely assessment of a labouring woman. • Identify normal findings, abnormal variations and potential complications during labour for the mother and fetus. • Demonstrate therapeutic communication. • Recognize when additional assistance is required during the labouring process.
Post-partum nursing care (Virtual Healthcare Experience area: Maternal-child)	Learners in a post-partum nursing care course who are learning to assess a patient who has just given birth.	• Apply components of a postpartum assessment while identifying the physiological and psychosocial changes that occur during this period. • Identify normal findings, abnormal variations and potential complications during the postpartum assessment. • Assess and evaluate postpartum home-care needs. • Demonstrate therapeutic interventions when caring for a postpartum woman.

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