N3800 Simulation:
Clients with Health Challenges

2024

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N3800 Simulation: Clients with Health Challenges

All simulations will take place in the Simulation Suite, room 1325 FIMS/Nursing Building.

Calendar Description

In this course, students will learn about the role of nursing in complex health challenges, from a health promotion perspective, in a simulated hospital setting.

Expanded Course Description

By integrating knowledge and skills learned in previous courses, with newly acquired knowledge and skills, students can provide care for clients in a simulated hospital setting. Students will learn how to engage in evidence-informed practice as they provide care for clients of increasing complexity in a safe environment. Students will begin to develop self-assessment skills and expand their ability to critically analyze their practice, as per the College of Nurses requirements, for reflective practice. Working from a health promotion perspective, students will apply newly acquired psychomotor skills and further develop their critical thinking and communication skills.

Course Weight and Delivery: This course is weighted at 0.25 FCE. It is held in person.

Pre-, Co- or Anti-Requisites: Students must be registered in the Compressed Time Frame (CTF) Program.

Course Learning Outcomes:

Students will:
1. engage in evidence-informed practice in a safe, caring, ethical manner according to professional standards;
2. consistently use caring, health promotion, and problem-solving approaches in practice;
3. consistently reflect on nursing practice and self as a practitioner;
4. be self-directed and accept responsibility for own learning;
5. use information literacy skills to seek evidence for nursing practice;
6. implement nursing approaches based on competencies and ethical guidelines of professional nursing organizations.

Competencies for entry-level Registered Nurse practice (CNO, 2020) addressed in the course:

Clinician
1.1 Provides safe, ethical, competent, compassionate, client-centred and evidence informed nursing care across the lifespan in response to client needs.
1.2 Conducts a holistic nursing assessment to collect comprehensive information on client health status.
1.4 Analyses and interprets data obtained in client assessment to inform ongoing decision-making about client health status.
1.5 Develops plans of care using critical inquiry to support professional judgment and reasoned decision- making.
1.6 Evaluates effectiveness of plan of care and modifies accordingly.
1.7 Anticipates actual and potential health risks and possible unintended outcomes.
1.9 Recognizes and responds immediately when client's condition is deteriorating
1.11 Applies knowledge of pharmacology and principles of safe medication practice.
1.12 Implements evidence-informed practices of pain prevention, manages client's pain, and provides comfort through pharmacological and non-pharmacological interventions.
1.21 Incorporates knowledge from the health sciences, including anatomy, physiology, pathophysiology, psychopathology, pharmacology, microbiology, epidemiology, genetics, immunology, and nutrition.
1.22 Incorporates knowledge from nursing science, social sciences, humanities, and health-related research into plans of care.
1.27 Implements evidence-informed practices for infection prevention and control.

Professional
2.2 Demonstrates a professional presence, and confidence, honesty, integrity, and respect in all interactions.
2.5 Identifies the influence of personal values, beliefs, and positional power on clients and the health care team and acts to reduce bias and influences.

Communicator
3.1 Introduces self to clients and health care team members by first and last name, and professional designation (protected title).
3.2 Engages in active listening to understand and respond to the client's experience, preferences, and health goals.
3.7 Communicates effectively in complex and rapidly changing situations.
3.8 Documents and reports clearly, concisely, accurately, and in a timely manner.

Scholar
9.1 Uses best evidence to make informed decisions.

How this course will contribute to your development as a professional nurse:

Building on knowledge and skills acquired in Levels 1 and 2, this course will provide students the opportunity to apply Tanner's (2006) Clinical Judgement Model and critical thinking in the provision of holistic nursing care. Students will expand their ability to engage in relational practice with clients. Students will develop competence in the development and implementation

of health care plans, engaging in evidence-informed practice. These fundamental skills form the basis of practice and can be applied across all health care settings, with diverse client populations.

How we will work together:

A respectful, supportive learning environment among students and faculty members will be jointly created. This will be done through preparation and active participation in all simulated activities.

Faculty will support students in the continued development of knowledge and skills necessary for professional nursing practice by asking questions, overseeing client care, providing feedback, and leading discussions.

Students are required to complete all the preparation activities for each professional practice shift and to use their knowledge, from their preparation, to participate fully in professional practice activities. To advance learning, all students are expected to share their experiences and engage in reflective analysis of their professional practice. Attendance at all professional practice sessions is mandatory, as is respectful interaction and the provision of nursing care based on the College of Nurses (CNO) standards. Students are expected to be punctual for all sessions and meet all due dates for assignments as part of their professional responsibilities.

Course Materials

There are no required textbooks for this course. Students are encouraged to utilize the information found in the Online Clinical Skills Lab at owl.uwo.ca and any texts required for other courses, such as their fundamentals text or physical assessment texts.

Uniforms, a name tag, a watch, and a stethoscope are required. Please refer to the Undergraduate BScN Programs Manual www.owl.uwo.ca for information regarding the uniform policy. *Note: Nail polish and artificial nails are not to be worn in the simulation suite. Students will be asked to remove them prior to their sessions.*

Methods of Evaluation

Assignment Name	Due
Reflective Practice Review	Within 48 hours of role play experience
Weekly pre-simulation worksheets	By 1200 on the Saturday before each simulation
Demonstration of competency in head-to-toe assessments	Weekly during each simulation
Demonstration of competency in medication administration	Weekly during each simulation
Completion of medication cards	At the beginning of specified shifts
Completion of the blood transfusion self-directed learning module. A minimum of 70% must be achieved on the final test. The test may only be taken once.	By 1200 on Monday, May 20, 2024
Final Professional Practice Collaborative Evaluation (PPCE). Students must be mostly at the accomplished level to achieve a satisfactory grade. Those still rated at the beginning level for most indicators will receive an unsatisfactory course grade.	By 2100 within 48 hours of simulation 5

To achieve a satisfactory grade in this course students will:
- attend all professional practice sessions;
- actively participate in all simulations, briefing and debriefing sessions;
- demonstrate safety and competence in professional practice, including physical assessment and medication administration;
- complete all professional practice assignments, including all clinical worksheets;
- complete the Blood Transfusions self-directed learning module in the Online Clinical Skills Lab and obtain a minimum of 70% on the final test;
- achieve ratings at the "accomplished" level for the majority of the indicators on the PPCE.

Title: Role Play and Reflective Practice Review (course goals 3, 4)
Due Date: Within 48 hours of the role play experience

Students will all have a chance to take on the client's role during one simulated shift. This provides an opportunity to gain insight into the client's experience of health and illness. One reflective practice review is to be submitted within 48 hours of the shift in which the student takes on the client's role. This is to be submitted via the N3800 site via turnitin.com in the "Assignments" tab. This is considered scholarly writing, so proper grammar and spelling, along with APA format (7th ed.) must be used. A minimum of two references from current (within the past 5 years) nursing literature must be included to support ideas. Further information about this assignment is posted on the N3800 site, under the "General Information" icon.

Title: Pre-Simulation Worksheet (course goals 1-6)
Due: By 1200 on Saturday prior to next simulation

The purpose of the worksheet is to prepare you for the simulation. It is designed to stimulate critical thinking and help you link theoretical knowledge to practice. Prior to each simulation, students must complete the clinical worksheet posted on the N3800 site. The worksheet is to be submitted to your instructor by 1200 on the Saturday before your next simulation. It is to be submitted using the Assignments tab on the N3800 site. The worksheet may be used during simulation as a reference. All pre-simulation worksheets must be submitted by the due date unless an extension has been arranged. *Failure to submit the worksheets by the due date without prior negotiation of an extension is considered a breach of professional responsibility and accountability and may result in an unsatisfactory grade in the course.*

Title: Blood Transfusion Self-Directed Learning Package (course goals 1-6)
Due Date: May 20 by 1200

All students are to complete the self-directed learning package on blood transfusions in preparation for their third simulation. This will provide the necessary knowledge to safely administer a blood transfusion. *The test may only be taken once. A minimum grade of 70% must be obtained to achieve a satisfactory grade in the course.*

The self-directed learning module is found in the Online Clinical Skills Lab at owl.uwo.ca. The module contains the information a novice practitioner is expected to know, based on best practice guidelines as outlined by the Ontario Regional Blood Coordinating Network. This agency sets the standards for blood transfusions throughout the province.

Title: Medication Research (course goal 1)
Due: At the beginning of specific shifts

To ensure safety when administering medications, students will develop medication cards for medications to be administered to their client. The cards are to follow the outline posted on the N3800 site. Students who do not bring medication cards to their shift or do not demonstrate satisfactory knowledge of a medication will not be allowed to administer medications.

Title: Professional Practice Collaborative Evaluation (course goals 1-6)
Due: Within 48 hours of simulation 5 by 2100 (final)

Based on Tanner's (2006) Clinical Judgement Model, students and instructors will work collaboratively to identify students' strengths and areas for further learning. The N3800 evaluation form will be completed by students at the midpoint and end of the course. The form is to be completed by instructors once students have submitted their self-evaluation and returned to students before the beginning of the next shift.

To receive a satisfactory grade in N3800, students must be able to meet the competencies in all areas of simulated practice. Students must be at the accomplished level for most indicators on the N3800 evaluation form, although they may still be developing in some areas. Students still at the beginning level in most domains by the end of the course will receive an unsatisfactory grade.

Policies

All students are required to visit the Undergraduate Program Site and be familiar with its contents. The Undergraduate Program Manual and full list of School of Nursing Policies can be accessed at: https://uwoca.sharepoint.com/sites/NursingUndergraduateInformation?e=1%3A9bcb11eb675d42f1867e859267a302ae&CT=1690304572539&OR=OWA-NT&CID=d6022dc4-883c-f129-18eb-4f2f5576da36

Scholarly Requirements

In this program, scholarly writing is a requirement. Therefore, all scholarly papers will follow the seventh edition of the Publication Manual of the American Psychological Association (2019), which includes guidelines for both content and format. In addition, all other writing will follow APA (7th ed.) format when citing or referring to an author's work or ideas. Failure to do so is unethical and plagiarism.

Plagiarism

Student work is expected to be original. Plagiarism is a serious academic offence and could lead to a zero on the assignment in question, a zero in this course, or your expulsion from the university. You are plagiarizing if you insert a phrase, sentence, or paragraph taken directly from another author without acknowledging the work belongs to him/her. Similarly, you are plagiarizing if you paraphrase or summarize another author's ideas without acknowledging that the ideas belong to someone else. All papers may be subject to submission for textual similarity review to the commercial plagiarism detection software under license to the University for the detection of plagiarism. All papers submitted will be included as source documents in the reference database for the purpose of detecting plagiarism of papers subsequently submitted to the system. Use of the service is subject to the licensing agreement, currently between Western University and Turnitin.com (www.turnitin.com). *Students who submit work that is plagiarized will receive an unsatisfactory grade in N3800. This includes information on the clinical worksheets.*

Students are not permitted to submit any academic work for which credit has been previously obtained or is being submitted in another course in the University or elsewhere. For example, students are not permitted to submit any part of a previously submitted reflective practice review which was submitted as a requirement for another course. *Students who submit previously submitted work from another course will receive an unsatisfactory grade in the N3800.*

Artificial Intelligence (AI)

Within this course, students are permitted to use AI tools exclusively for information gathering and preliminary research purposes. These tools are intended to enhance the learning experience by providing access to diverse information sources. However, it is essential that students critically evaluate the obtained information, exercise independent thinking, and engage in original research to synthesize and develop their own ideas, arguments, and perspectives. The use of AI tools can serve as a starting point for exploration, with students expected to uphold academic integrity by

appropriately attributing all sources and avoiding plagiarism. Assignments and/or lab reports should reflect the student's own thoughts and independent written work. By adhering to these guidelines, students contribute to a responsible and ethical learning environment that promotes critical thinking, independent inquiry and allows them to produce original written contributions.

Social Media

Students who post information on social media related to their clients and/or simulated experiences will be reported to the Associate Dean, Faculty of Health Sciences, as this demonstrates a breach of client privacy and confidentiality and violates the Student Code of Conduct. Such behavior may compromise a student's standing in the program.

Electronic Devices

Cell phones and other electronic devices are not permitted in the simulation suite.

Simulation Policy

Food and beverages are NOT permitted in the Simulation Suite, control rooms or debriefing rooms. These items may be kept in a locker and accessed if needed.

Uniforms are to be worn during the simulations. Please refer to the uniform policy in the Program Manual in the Undergraduate Student Information site in OWL.

Hand hygiene must be performed upon entering and exiting the Simulation Suite, using either soap and water or hand sanitizer and a 15-second scrub. Hands will be cleaned throughout the session as required.

All bedside surfaces are to be wiped down with appropriate antiseptic once you have finished your learning activity. It is also the students' responsibility to wipe down any equipment used during the simulation session, just as a nurse would do in a clinical setting.

Lockers with locks will be provided. *Students who do not return the locks or keys may be responsible for the replacement cost of the lock or key.*

Absence Policy

Students are expected to demonstrate professional responsibility through regular attendance at, and engagement in, all scheduled clinical learning experiences. Because much of the learning that takes place is a result of preparation and engagement with the material, and active dialogue with colleagues, clients, interprofessional team members, and faculty, maximizing attendance is an important aspect of baccalaureate nursing education.

Attendance at all clinical learning experiences is mandatory. The School of Nursing has an obligation to the public and the profession to protect the pedagogical integrity of its courses and the program as a whole. For this reason, clinical learning experiences are mandatory for students to develop essential competencies for entry to practice as Registered Nurses in Ontario.

A student cannot miss more than one simulation. Please note, this does not mean that you are "allowed" to miss one. Students missing more than one simulation session (regardless of reason) will receive an unsuccessful course outcome. Students will not receive a written warning for their absences. Notification of the unsuccessful course will be sent to the student by the Course Coordinator following the second absence in simulation.

If absent, the student must, prior to the beginning of the simulation:

- notify the instructor or preceptor
- complete and submit the Absence from Professional Practice form located in the Nursing Undergraduate Information SharePoint site before the shift/session starts

The pre-simulation worksheet must still be completed and submitted within 48 hours of the missed shift. There is no make-up available for missed simulations.

Mental Health

Students who are in emotional/mental distress should refer to MentalHealth@Western http://uwo.ca/health/mental_wellbeing for a complete list of options on how to obtain help and support.

Student Safety

Please refer to the Undergraduate BScN Programs Manual section on Student Safety Concerns: Guidelines for Responding in the Practice Setting Environment and the Student Safety Flow Chart. The Undergraduate Program Manual and full list of School of Nursing Policies can be accessed at: https://uwoca.sharepoint.com/sites/NursingUndergraduateInformation?e=1%3A9bcb11eb675d42f 1867e859267a302ae&CT=1690304572539&OR=OWA-NT&CID=d6022dc4-883c-f129-18eb- 4f2f5576da36