



**UNIVERSITY OF ALBERTA COLLABORATIVE
BACCALAUREATE NURSING PROGRAM**

**PRACTICAL NURSE COLLABORATIVE
CURRICULUM**

**NURSING 099 COURSE SYLLABUS
NURSING SKILLS AND SAFETY SCREEN**

KEYANO COLLEGE

Fall 2022

August 15, 2022 – October 14, 2022

Instructor:

Crystal Rose MN, RN, CCSNE

NURSING 099

Course Outline

Table of Contents

CALENDAR STATEMENT	3
COURSE HOURS	3
COURSE DESCRIPTION	3
INSTRUCTOR INFORMATION	3
COURSE OBJECTIVES	4
LEVELS OF INDEPENDENCE.....	4
OBJECTIVES	5
NURSING PROGRAM POLICIES	6
SPECIALIZED SUPPORTS & DUTY TO ACCOMMODATE	7
OVERVIEW OF LEARNING EXPERIENCES	11
SAFETY SCREEN EXPECTATIONS	11
SAFETY SCREEN CONTENT	ERROR! BOOKMARK NOT DEFINED.
LABS	12
SEMINARS	12
OVERVIEW OF COURSE EVALUATION	13
MEDICATION ADMINISTRATION SAFETY SCREEN (MASS).....	14
SAFETY SCREEN SKILLS DEMONSTRATION AND SIMULATION OSCE	15
SKILLS DEMONSTRATION	15
SIMULATION OSCE	15
REQUIRED TEXTS	15
Appendix A – Learning Plan	16
Critical Self Reflection	18
Appendix B – Clinical Integration.....	21
GUIDELINES FOR AN CLINCAL INTEGRATION	21
Appendix C – Simulation Safety Screen Final Evaluation Tool	22

**NURSING 099
NURSING SKILLS AND SAFETY SCREEN
COURSE OUTLINE**

CALENDAR STATEMENT

NURS 099 Nursing Skills and Safety Screen* 3 credits

NURS 099 course will be offered in a blended format, with the use of both face to face open/simulation lab and online virtual simulation and zoom sessions. The student will simulate the nursing care of clients experiencing acute and complex variances in health in ambiguous, rapidly changing situations. Objective data will be collected through the observed structured nursing care for virtually simulated patients utilizing selected levelled virtual clinical scenarios and using simulators in our simulation lab. This data will be supplemented with examples of writing (learning goals, nursing care plan, patient research, charting and self-evaluation). Developed checklists for the skills chosen will be utilized to evaluate the skills component of this screening through skills demonstrations. In addition, the student will be required to write and pass a Medication Administration Proficiency Exam (MAPE) prior to the lab skills evaluation. The student will not register in any courses until successfully completing the Nursing Skills and Safety Screen course.

COURSE HOURS

SEMINAR/LAB: 45

COURSE DESCRIPTION

A skills-based approach to nursing care required for clients in sub-acute and acute health care settings which reinforces the importance of time management and evidence informed practice. This mandatory remediation course is offered to students in the Nursing and Allied Health programs who have been unsuccessful in, or have withdrawn from, a clinical course.

INSTRUCTOR INFORMATION

Name: Crystal Rose
Phone: 780-791-8937 (Office) 780-799-0395 (Cell)
E-mail: crystal.rose@keyano.ca
Office: S109

Instructor will be available for student consultation during open lab time. Please contact your instructor by email to arrange a time for an online 1:1 zoom meeting.

COURSE OBJECTIVES

LEVELS OF INDEPENDENCE

In evaluating objectives, the following levels of independence will be used:

With assistance: The student requires direction and information.

With minimal assistance: The student requires *occasional* direction and information.

With guidance: The student requires clarification, prompting and confirmation.

With minimal guidance: The student requires *occasional* clarification, prompting and confirmation.

Independently: The student works mostly on his or her own and seeks information, clarification, and consultation as appropriate.

Direction: Clinical instructor tells student what to do, about what steps to take.

Information: Clinical instructor tells student specifics about a concept or topic.

Clarification: Clinical instructor, through questioning and feedback, assists the student to state their information in a different and clearer way, often with more details. The student asks questions to increase their understanding; questions asked to demonstrate a sound knowledge base.

Prompting: Clinical instructor provides student with a cue that answer is incomplete or incorrect and how to resolve the lack of information. A prompt is broader than a hint. Prompting is generally used to add breadth or depth.

Confirmation: Clinical instructor provides positive feedback for correct information and direction provided by the student.

Consultation: The student provides clinical instructor with information and/or direction and asks specific questions about the information or direction which the tutor confirms.

Occasional: The clinical instructor provides input every now and then.

OBJECTIVES

In addition to maintaining competency with previous course objectives, upon completion of NURS 099, the nursing student will be able to demonstrate the ability to achieve all the following goals with **minimal guidance** from the lab instructor:

1. The student will demonstrate the ability to access, correctly interpret and apply written information from the client chart and policy/procedures to simulated and/or instructor led patient skill scenarios.
2. The student will verbalize rationale for written medical and nursing information (example: Dr's orders, policy, and procedure manuals) as applied to a simulated and/or instructor led patient skill scenario.
3. The student will verbalize understanding and rationale of physical assessments as applied to a simulated and/or instructor led patient skill scenario.
4. Using simulated and/or instructor led patient skill scenarios, the student will proficiently demonstrate the ability to identify and verbalize abnormal assessment findings.
5. Using simulated and/or instructor led patient skill scenarios, the student will proficiently demonstrate the ability to identify and apply nursing interventions to address abnormal assessment findings and verbalize rationale to support selected interventions.
6. Using simulated and/or instructor led patient skill scenarios, the student will demonstrate the ability to evaluate the effectiveness of nursing interventions and verbalize rationale to support selected interventions.
7. Using simulated and/or instructor led patient skill scenarios, the student will demonstrate the ability to complete accurate, comprehensive charting.
8. Using simulated and/or instructor led patient skill scenarios, the student will verbalize understanding and rationale for medication orders and demonstrate the ability to perform safe medication administration skills.
9. Using simulated and/or instructor led patient skill scenarios, the student will demonstrate competence and understanding of selected psychomotor skills relevant to current placement in the program (i.e. medication administration, insulin administration, dressing changes, care of an IV line, IM/SC injections and blood product administration) utilizing video recording or live demonstrations in the lab environment.

Online Course Information

This course will be delivered in a blended format. Instructors will deliver course material by utilizing different platforms that best suits the course. Online resources may include Microsoft Teams, ZOOM, virtual simulation, Adobe Connect, and/or Voice-Over PowerPoint Presentations. Courses will remain interactive throughout the semester and will include face to face practice, video lectures, forum discussions and virtual group projects. Evaluation criteria will be listed in each course syllabus.

It is the responsibility of the student to ensure access to these resources and participate in course content fully. If technical difficulties arise it is the responsibility of the student to contact their

instructor as soon as possible to inform them of such. Where possible instructors will seek mutual resolution in the best interests of the class.

NURSING PROGRAM POLICIES

Please refer to University of Alberta Collaborative Baccalaureate Nursing Program: Keyano College Student Handbook (2020-2021) for specific BScN Program policies or refer to the Keyano College Practical Nurse Handbook (2020-2021) for specific Practical Nursing Program policies. These are available on your respective program moodle pages.

Please see [Keyano College Credit Calendar 2020-2021](#) for an overview of the Student Rights, Responsibilities, Student Misconduct and Discipline, and the Student Appeal Process.

University of Alberta Collaborative Baccalaureate students are expected to be familiar with the CARNA Nursing Practice Standards and the Canadian Code of Ethics for Registered Nurses. Practical Nurse Collaborative Curriculum students are expected to be familiar with the Practical Nurses of Alberta Standards of Practice and Code of Ethics for Practical Nurses.

PERFORMANCE RESPONSIBILITIES

Student Responsibilities

It is your responsibility as a student to contact the Office of the Registrar to complete the forms for Withdrawal or Change of Registration, and any other forms. Please refer to the list of important dates as noted in the Academic Schedule in the [Keyano College credit calendar](#). The Keyano College credit calendar also has information about Student Rights and Code of Conduct. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

Student Attendance

Class attendance is useful for two reasons. First, class attendance maximizes a student's learning experience. Second, attending class is a good way to keep informed of matters relating to the administration of the course (e.g., the timing of assignments and exams). Ultimately, you are responsible for your own learning and performance in this course.

It is the responsibility of each student to be prepared for all classes. Students who miss classes are responsible for the material covered in those classes and for ensuring that they are prepared for the next class, including the completion of any assignments and notes that may be due.

Academic Misconduct

Students are responsible adults and should adhere to principles of intellectual integrity. Intellectual dishonesty may take many forms, such as:

- Plagiarism or the submission of another person's work as one's own;

- The use of unauthorized aids in assignments or examinations (cheating);
- Collusion or the unauthorized collaboration with others in preparing work;
- The deliberate misrepresentation of qualifications;
- The willful distortion of results or data;
- Substitution in an examination by another person;
- Handing in the same unchanged work as submitted for another assignment; and
- Breach of confidentiality.

The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Code of Conduct section of the Keyano College credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies.

PERFORMANCE REQUIREMENTS AND STUDENT SERVICES

Student Responsibilities

As a student, it is your responsibility to contact the Office of the Registrar to complete the required forms, including the Withdraw Course or Program or a Change of Registration form. Please refer to the important dates listed in the Academic Schedule in the [Keyano College credit calendar](#). The Keyano College credit calendar also has information about Student Rights and the Code of Conduct. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and the Code of Conduct Policies.

Student Attendance

Class attendance is helpful for two reasons: First, class attendance maximizes a student's learning experience. Second, attending class is an excellent way to keep informed of matters relating to the course administration (e.g., the timing of assignments and exams). Ultimately, you are responsible for your learning and performance in this course. It is the responsibility of each student to be prepared for all classes. Absent students are responsible for the material covered in those classes, and students must ensure they are ready for their next class, including completing any missed assignments and notes.

Academic Misconduct

Students are considered responsible adults and should adhere to the principles of intellectual integrity. Intellectual dishonesty takes many forms:

- Plagiarism or the submission of another person's work as their own,
- The use of unauthorized aids in assignments or examinations (cheating),
- Collusion or the unauthorized collaboration with others in preparing work,
- The deliberate misrepresentation of qualifications,
- The willful distortion of results or data,
- Substitution in an examination by another person,
- Submitting unchanged work for another assignment, and
- Breach of confidentiality.

The consequences for academic misconduct range from a verbal reprimand to expulsion from the College. More specific descriptions and details are found in the Student Rights and Code of Conduct section of the Keyano College credit calendar. It is the responsibility of each student to be aware of the guidelines outlined in the Student Rights and Code of Conduct Policies. To ensure your understanding of plagiarism, you may be required to complete the online [Understanding Plagiarism tutorial](#) and submit the certificate of completion.

Online Learning

Technology and internet connectivity will impact your online learning experience. You may be required to watch online videos, take online quizzes, or participate in live online classes. Live/virtual courses will be hosted in Microsoft Teams or Zoom. For all course delivery types, you will access your course resources on Keyano's learning management system: Moodle (iLearn). Login in using your [Keyano username and password](#). Keyano College operates in a Windows-based environment and having access to the correct tools for online learning is essential. Here's a list of recommended system requirements.

Internet Speed

Minimum download and upload speeds of 10 Mbps. Recommended download speeds of 25 Mbps and upload speeds of 10 Mbps (if you are sharing your internet at home). You can check your internet speed with [Speedtest by Ookla](#).

Computer System Requirements

Microsoft Windows	Apple (Mac)
<p>Minimum Requirements:</p> <ol style="list-style-type: none"> Windows 10 Operating System or above 4GB of RAM 10GB available hard drive storage space <ol style="list-style-type: none"> Install the Microsoft Office 365 suite (~3GB) * Microphone, webcam, and speakers (All modern laptops have these three accessories built-in.) Windows has built-in anti-virus/malware software. It is essential to install system updates to keep your device secured regularly. <p>*Microsoft Office 365 is free to Keyano students.</p>	<p>Minimum Requirements:</p> <ol style="list-style-type: none"> Mac Operating System 10.14 (Monterey) or above 4GB of RAM 10GB available hard drive storage space <ol style="list-style-type: none"> Install the Microsoft Office 365 suite (~3GB) * Microphone, webcam, and speakers (All modern laptops have these three accessories built-in.) Mac has built-in anti-virus/malware software. It is important to install system updates to keep your device secured regularly. <p>*Microsoft office 365 is free to Keyano students.</p>
<p>Recommended Upgrades</p> <ul style="list-style-type: none"> 8GB of RAM Regularly back up or synchronize your files, locally or with a cloud-based storage option. <p>OneDrive is the cloud-based storage option free to students after the setup of KeyanoMail and Microsoft 365.</p>	<p>Recommended Upgrades</p> <ul style="list-style-type: none"> 8GB of RAM Regularly back up or synchronize your files locally or with a cloud-based storage option. <p>OneDrive is the cloud-based storage option free to students after the setup of KeyanoMail and Microsoft 365.</p>
<p>Tablets, iPads, and Chromebooks are not recommended: they may not be compatible with the testing lockdown browsers and Microsoft Office 365.</p>	

Specific Department Requirements

Business and OA programs require Windows 10.
Other programs may utilize Windows-based tools as well.

Computer Software

Students have access to Microsoft Office 365 and Read&Write for free using Keyano credentials.

Recording of Lectures and Intellectual Property

Students may only record a lecture if explicit permission is provided by the instructor or Accessibility Services. Even if students have permission to record a lecture or lecture materials, students may not share, distribute, or publish any of the lectures or course materials; this includes any recordings, slides, instructor notes, etc., on any platform. Thus, no student is allowed to share, distribute, publish or sell course-related content without permission. It is important to recognize that the Canadian Copyright Act contains provisions for intellectual property. The [Academic Integrity Policy](#) provides additional information on Keyano College's expectations from students as members of the intellectual community.

ITS Helpdesk

If you have issues with your student account, you can contact the ITS Helpdesk by emailing its.helpdesk@keyano.ca or calling 780-791-4965.

COVID-19 We are subject to provincial, and municipal bylaws, and policies. These decisions may change pending further direction from the Alberta Chief Medical Officer, Alberta Health Services, and other provincial guidelines. To protect yourself and others, get immunized, wash your hands, wear a mask, keep your distance (2m/6 ft) and remain home when feeling unwell. For the most recent COVID-19 information, please refer to albertahealthservices.ca/COVID.

Specialized Supports

The Student Services Department is committed to Keyano students and their academic success. There is a variety of student support available at Keyano. All student services are available during Keyano business hours: Monday to Friday, 8:30 a.m. to 4:30 p.m. The College is closed on statutory holidays. If you require support outside of regular business hours, please inform the support service team, and they will do their best to accommodate your needs.

Accessibility Services provides accommodations for students living with disabilities. Students with documented disabilities or who suspect a disability can meet with an Access Strategist to discuss their current learning barriers and possible accommodations. Students who have accessed accommodations in the past are encouraged to contact the department to request accommodations for the following semester. Please note that requesting accommodations is a process and requires time to arrange. Contact the department as soon as you know you may require accommodations. For accessibility supports and disability-based funding, please book an appointment by emailing us at: accessibility.services@keyano.ca.

Accessibility Services also provides individual and group learning strategy instruction for all students and technology training and support to enhance learning. You can meet with an Access Strategist to learn studying and test-taking strategies. In addition, you can schedule an appointment with the Assistive Technology Specialist to explore technology tools for learning. Book an appointment today by emailing: accessibility.services@keyano.ca

Wellness Services offers a caring, inclusive, and respectful environment where students can access free group and individual support to meet academic and life challenges. Mental Health Coordinators provide a safe and confidential environment for you to seek help with personal concerns. Our Wellness Navigator offers support with basic needs such as housing, financial and nutritional support, and outside referrals when needed. Wellness Services welcomes students to participate in group sessions that address topics including mindfulness and test anxiety throughout the academic year. Individual appointments can be made by emailing wellness.services@keyano.ca.

Library Services: provides students with research, information, and education technology supports as they engage in their studies. Library staff are available to help you online and in person throughout the semester. Librarians offer individual and small group appointments booked using the online [Book A Librarian calendar](#). The Library also provides research and subject guides to help you with your studies. To view a subject or course-specific guide, check out the complete list of online [Subject Guides](#). To start your research and access citation guides (APA, MLA, Chicago, or IEEE), visit the [Research Help page](#). The Library's collections (including print and online materials) are searchable using [OneSearch](#). The Library offers a Loanable Technology collection to support students accessing and using technology. For an up-to-date list of technology available for borrowing, visit the Library's [Loanable Technology webpage](#). For a detailed list of library resources and services, go to www.keyano.ca/library. For all inquiries, please email askthelibrary@keyano.ca or [chat with us online](#).

Academic Success Centre: The Academic Success Centre at Keyano College (CC-119) provides free academic support services to registered students, such as tutoring, writing support, facilitated study groups, workshops, and study space. Academic Content Specialists are available in Mathematics, Science, Trades, Power Engineering, Upgrading/College Prep, Human Services, English, Humanities, and more. Students are encouraged to visit the Academic Success Centre to discuss study strategies and academic concerns. For additional information, please email Academic.Success@keyano.ca.

Academic Success Coach: The Academic Success Coach is located in the Academic Success Centre and works with students to develop academic success plans, time management skills, study strategies, and homework plans. For additional information, please email Academic.Success@keyano.ca.

OVERVIEW OF LEARNING EXPERIENCES

N 099 SAFETY SCREEN EXPECTATIONS

The student will:

- Formulate a learning plan, including an individualized weekly schedule of lab practice and required demos, and give to the instructor within **one week** of the onset of this safety screen course (**Appendix A**).
- Come to each open lab prepared (having completed required readings, viewed required audiovisual resources, and with specific questions for the lab instructor).
- Seek resources that will support their learning.
- Complete patient research, nursing care plans/concept maps and medication research for each of the virtually simulated patients. They are assigned for in the lab and to be cared for in the face to face simulation skills demonstration.
- Ask questions which contribute to their ability to assess, critique, and appraise what they do and do not know or understand.
- Explore and discuss the underlying rationale for nursing care provided during the safety screen.
- Applying research-based evidence to the development of their nursing practice.
- Prepare a final self-evaluation (completion of the learning plan) including critical reflection following the safety screen simulation (**Appendix A**).

The instructor will:

- Provide a schedule, which includes skills demos, as required.
- Inform student of supervised practice labs (which will allow the student to demonstrate the skill(s) and receive instructor feedback for skill refinement prior to the required skills demonstrations).
- Administer the Simulation Skills Demonstration.
- Provide ongoing feedback to the student.
- Administer the Medication MASS.
- Facilitate the safety screen simulation demonstration.

NURS 099 SAFETY SCREEN COURSE CONTENT

NURS 099 Safety Screen course content will vary and may include all or some of the following:

1. Specific medicine and/or surgical virtual simulation and/or instructor led scenarios that provide opportunities to integrate previously learned concepts from anatomy, physiology, and pathophysiology in developing a plan of care.
2. Concept mapping, when required.
3. Development of a comprehensive plan of care using the nursing process (including rationale for nursing interventions).
4. Organization and time management for up to 2 patients appropriate to student learning level.

5. Complete shift assessments, e.g. head to toe assessments and focused assessments on system(s) as warranted by the virtual simulated patient's conditions.
6. Asynchronous/synchronous seminar reviews specific to individual learning needs, including completion of two case studies by the end of the course.
7. Skills testing based on simulated client review in an online synchronous setting. Note: Skill testing must be successfully passed before proceeding to a clinical course.
8. A safety screen simulation will be completed as the final demonstration for the course.

LABS

Lab time will be offered throughout the course, this will be at agreed upon times between the instructor and the student. It is the expectation that the knowledge and skills obtained from previous labs will be incorporated into practice time. Students must identify their own learning needs associated with their learning goals to identify which skills or concepts should be reviewed in the allotted lab time and are responsible for reviewing the required resources prior to the commencement of lab. Students must create an individualized weekly schedule of lab use including desired skills and concepts for review. The initial weekly schedule will be handed in with the learning plan within one week of the commencement of the course and continued to be e-mailed on a weekly basis. Changes or updates to the schedule must be e-mailed to the instructor **at least one day prior** to the expected change in schedule and/or modification of skill review.

In the lab and simulation setting it is expected students will simulate the nursing care of clients experiencing acute and complex variances in health in ambiguous, rapidly changing situations, by consistently demonstrating competence with:

- Required skills indicated in previous completed courses in the University of Alberta Collaborative Baccalaureate Nursing Program, Keyano College, or Practical Nurse Collaborative Curriculum Program, Keyano College.
- Reflective practice
- Nursing process
- Communication skills
- Teaching skills
- Self-direction
- Critical thinking

It is the expectation that students have access to their previously obtained lab kits to each lab and utilize these supplies during lab time.

SEMINARS

Seminars are delivered in an asynchronous format, meaning students are not required to review suggested self-study concepts according to a specific time or format. Students must individually review concepts according to their individual learning needs. Content of self-study seminars is flexible; however suggested topics are outlined on Moodle and completion of two case studies and virtual simulation **is required**.

The two case studies to be completed will be provided on Moodle. Please select and complete the case studies that is specific to you and according to the last course you passed and hand in by due dates on the timetable.

OVERVIEW OF COURSE EVALUATION

In order to pass NURS 099, students must demonstrate safe, knowledgeable, ethical nursing practice, professional behavior, and complete the specified learning experiences and evaluation requirements. Students must receive a passing evaluation for each component of Nursing 099 and meet all requirements outlined in **Appendix C** in order to pass the course.

METHOD OF EVALUATION	DATES (See Timetable for Time and Location)	PERCENTAGE OF FINAL GRADE
Learning Plan	Due: August 19th @1200	PASS/FAIL
Medication Administration Proficiency Exam (MAPE)	August 26 @ 0900-0945 Online Via Moodle with the use of Respondus and lockdown browser	PASS/FAIL
Synchronous Skill Demonstrations	(1st synchronous skill demo): Individually booking with Instructor & (2nd synchronous skill demo): Individually booking with Instructor	PASS/FAIL
Safety Screen Simulation Skills Demonstration	Individually booking with Instructor	PASS/FAIL
Seminar – Case Studies	1st Case Study: Booked individually with instructor 2nd Case Study: Booked individually with instructor	PASS/FAIL
Virtual Simulations – F.A Davis Distance Learning Hub	Complete one Interactive Clinical Scenario from your respective program sections. Submit your results in the moodle drop box.	

MEDICATION ADMINISTRATION SAFETY SCREEN (MASS)

The medication administrative proficiency exam (MAPE) will be held prior to the safety screen simulation skills demonstration. Refer to course timetable for date and location. Any required changes in time/date will be communicated through e-mail.

The exam will include course appropriate level application of dosage calculations, medication preparation and administration protocols. This exam will include calculations, according to program and year requirements such as administering oral, subcutaneous and intra-muscular medications, as well as determining IV flow rates and conversions. This examination will provide an opportunity for students to demonstrate proficiency in calculating accurate medication dosage. Students may use a basic calculator in the exam. The pass mark is set at (A) 90%.

The exam will be written on Moodle and will require the use of Respondus Lock Down Browser and Respondus Monitor software. For more information pertaining to Respondus Lock Down Browser and Respondus Monitor please refer to the Remote Learning for Student course on Moodle <https://ilearn.keyano.ca/course/view.php?id=28874#section-7>

Students who are unsuccessful in this exam will be given the opportunity to write one (1) supplemental exam which must be completed within one week.

Students who are unsuccessful in the supplemental exam will be required to withdraw from Nursing 099.

SAFETY SCREEN SKILLS DEMONSTRATION AND SIMULATION OSCE

SKILLS DEMONSTRATION

The student is responsible for demonstrating they are current with all nursing skills covered in previous labs. To facilitate student accountability, the instructor will identify two level appropriate skills that the student must demonstrate at a satisfactory level. Skills demonstrations will be evaluated according to the pertinent assessment check list from *Clinical Nursing Skills and Techniques* and previous lab content. Satisfactory demonstration will be determined at the discretion of the instructor. If unsuccessful in the first demonstration, the student will be given the opportunity to demonstrate the skill a second time. These two skills must be satisfactorily demonstrated by the end of the course in order to successfully pass Nursing 099. Selected skills specific to your year will be provided in advance and students will be given the opportunity to practice these skills in open lab times.

Please see your instructor to book your individualized times for your two skill demonstrations dates.

Skills demonstrations will be completed in the lab setting and individual times will be decided during the first week of classes.

SIMULATION SKILLS DEMONSTRATION

Objective data will be collected through the observed structured nursing care for simulated patients utilizing leveled clinical scenarios. This data will be supplemented with examples of writing (learning goals, nursing care plan, patient research, charting and self-evaluation).

Simulation skills demonstration scenarios will be provided in advance, which provides an opportunity for the student to prepare for the simulation experience. Successful completion of the simulation skills demonstration will be determined according to the minimal expected scenario outcomes as identified on the Simulation Learning System in conjunction with specific program year outcomes.

Simulation skills demonstration's will be completed in the simulation lab (CC-270) and individual times will be decided during the first week of classes.

See **Appendix B** for further information on the Simulation Skills Demonstration.

REQUIRED TEXTS

*All required texts, labs, knowledge, and experience from previous nursing courses are expected to be utilized in this course.

Scenarios were adapted from the Simulation Learning System: vSim for Nursing | Medical-Surgical Laerdal Medical and Wolters Kluwer Health ISBN: 978-1-4698-7109-7

Recommended Texts:

Day, R.A, Williams, B. & Pauline, P. (2016). Brunner & Suddarth's Canadian Textbook of Medical-Surgical Nursing (3rd ed.). Philadelphia: Lippincot, Williams and Wilkins.

Predham, B. & Buckolz, S. (2010). Henke's Med Math (1st Canadian ed.). Philadelphia: Lippincott William and Wilkins

Appendix A – Learning Plan

Developing a Learning Plan

The learning plan including steps #1-3 is expected to be handed in by the end of the first week of the onset of the course, along with a detailed list of required skills demonstrations. After the safety screen simulation and skills demonstrations students are expected to hand in the completed learning plan.

1. Reflect on and assess your nursing practice

Conduct a self-assessment of your learning needs based on your program year.

- What are your strengths?
- What are the areas that require improvement?
- Do you consistently apply the CARNA/CLPNA Nursing Practice Standards and CNA Code of Ethics or Practical Nurses of Alberta Standards of Practice and Code of Ethics for Practical Nurses to your everyday practice?
- How do you maintain your knowledge, skills and competence to provide safe, competent and ethical nursing care?
- What personal and professional attributes help to ensure that you establish and maintain a therapeutic nurse-client professional standard of practice?
- How can you participate effectively in health team discussions and share information about client assessments to contribute to the direction of the plan of care? What barriers exist and how can you overcome them?
- How do you demonstrate responsibility and accountability for your nursing practice?
- Do you report and complete thorough and accurate documentation of client care and its ongoing evaluation in a clear, concise and timely manner?
- Would your documentation stand up to legal scrutiny?

2. Set your nursing practice learning goals and outcomes

Your self-assessment should guide you in developing your personal learning plan. Ensure the goals are SMART.

- What do I want to achieve with my learning plan?
- What areas would I like to focus on for professional development?
- What strengths would I like to develop further to enhance my practice?

3. Develop a plan to meet your goals and outcomes

The learning plan outlines specific learning activities.

Examples of study/learning may include:

- Weekly seminar attendance
- Online lab practice – certain skill/concept the student will review
- Virtual simulation participation
- Literature review: scholarly journals, scholarly books, electronic databases, internet search or secondary sources such as films, audio and/or video tapes.
- In-service education presentations
- Self-directed study
- Consultation with tutor, peers, etc.

The learning plan **must** include:

- Personalized weekly course schedule including identified use of online lab time and skills/concepts to be reviewed in the allotted time.
 - **Required learning activities include:**
 - MAPE Exam
 - Skills Demonstration (either synchronous or video recorded)
 - Simulation Demonstration
 - Case Studies x 2
 - Virtual Clinical Scenario x 1

**We all enhance our knowledge in various ways, so don't hesitate to list other examples if they contributed to your ongoing professional development.*

4. Implement the learning/action plan

A wide variety of resources, including your tutor, can be used to accomplish your plan. Be creative and innovative.

5. Evaluate the influences of your learning plan on your nursing practice in this course

- Did I meet my learning goals/objectives?
- How did I meet my learning goals and objectives?
- Was the outcome valuable to me? Why or why not?
- How have I been able to maintain and/or enhance my practice?

6. If the goals of your learning plan have not been met, reflect on why

- What circumstances influenced the implementation of my learning plan?
- Was my learning plan realistic and doable?
- Are there alternative ways that I could meet my learning goals?
- Do I need to re-assess my learning needs and revise my goals?

Self-assessment is a self-reflection and self-evaluation of your nursing practice based on the CNA Code of Ethics, CARNA Standards of Nursing Practice, Practical Nurses of Alberta Standards of Practice and Code of Ethics for Practical Nurses.

This self-assessment gives you the opportunity to:

- ✓ Identify the strengths and competencies that you choose to enhance further;
- ✓ Develop goals for your self-assessment; and
- ✓ Implement a learning plan to assist you in meeting your competency goals.

Critical Self Reflection

Identifying critical incidents as a student in nursing education facilitates the integration of theory and practice and can assist the student to foster reflective practice, along with personal and professional development. Instructors will evaluate how students have shown reflective practice by asking questions throughout the course.

Students are highly encouraged to critically reflect on their nursing practice throughout the course and must include critical reflection in the completion and evaluation of the learning plan.

Recommended guidelines for Critical Self-Reflection:

- Describe in detail a significant experience that you had during the course. Include thoughts, feelings, and perceptions.

- Reflect on the experience. Describe why this experience was important to you, and what factors (assessment, previously learned experiences, values, beliefs, stereotypes or biases) influenced yours/someone's else's decisions/actions/feelings.
- Evaluate your strengths and areas needing improvement in this situation. What were the strengths and areas for improvement for the other health care professionals involved? Explain why you think these were areas of strength or areas needing development. How would the client/family is ultimately affected?
- Describe your significant learning. How does this impact your nursing practice? Describe what you would do differently/investigate/maintain if a similar incident should occur in the future. Describe what you would teach someone else (i.e. peer) about this incident in order to improve nursing practice.
- Critical self-reflection should include evidence from the literature.

Student Name:	Date:
Strengths	
Learning Needs	
Learning Goals and Objectives	

Learning Plan

Appendix B – Simulation Skills Demonstration

Purpose of a Simulation Skills Demonstration

A Simulation Skills Demonstration is an objective method of assessing a student's clinical skills where the areas tested, and the evaluation criteria are determined in advance from course content and objectives. The Simulation Skills Demonstration is purported to have the potential for testing a wide range of knowledge and skills and can be utilized to evaluate many students in one examination period.

Description of a Simulation Skills Demonstration

During a Simulation Skills Demonstration, students will follow through a patient scenario which is leveled to their current year and program of study. Further, students may be asked to answer short questions, to interpret client data or to record findings.

Guidelines for the Simulation Skills Demonstration

Students must successfully complete their Simulation Skills Demonstration to pass Nursing 099. If students are unsuccessful at the time of their initial evaluation, they may have one opportunity to repeat the Simulation Skills Demonstration.

Appendix C – Safety Screen Final Evaluation Tool

NURS 099 Safety Screen Final Evaluation Tool

Student Name:

Date:

<u>Communication & Respect – Seminar/Lab Practice/Simulation</u>	<u>Complete</u>	<u>Incomplete</u>
<ul style="list-style-type: none"> • Meets with instructor when requested, creates own schedule for learning according and shares with the instructor, arrives on time for MASS, skill demonstrations and simulation OSCE, utilizes instructors as a resource; • notifies instructor of changes to lab schedule/ if late or absent; • during simulation appropriately establishes a nurse-client relationship (i.e. introduces self, uses appropriate language, demonstrates caring, expresses self clearly and respectful manner) respectful of professional boundaries; • during simulation speaks directly to client as applicable & consistently informs client of actions prior to initiation of actions; • during simulation gathers physical, emotional and psychological information from client as required; • during simulation displays appropriate & positive verbal and non-verbal communication; • during lab practice and simulation verbalizes knowledge and understanding of client condition by explaining client condition and drawing conclusions based on appropriate knowledge base (physiology, anatomy, pharmacology, nursing theory, nursing ethics, professional practice) as required; • during simulation assesses clients understanding, identifies areas to incorporate appropriate client teaching and follows through by teaching client. 		
<p><u>Critical Thinking – Seminar/Lab Practice/Simulation</u></p> <ul style="list-style-type: none"> • Identifies client care assessment priorities based on the client’s current condition and care needs; • accurately interprets available evidence and provides a well developed, logical explanation that clearly articulates and draws from previous learning; 		

<ul style="list-style-type: none"> • identifies gaps in learning and/or understanding; • explains key concepts with supporting rationale; • verbally reflects on content; • raises significant points, asks questions; • makes reasonable inferences and conclusions, explores alternate strategies to address questions or issues. 		
<p><u>Self-Direction - Seminar/Lab Practice/Simulation</u></p> <ul style="list-style-type: none"> • Completes learning plan including: <ul style="list-style-type: none"> • Individualized lab schedule identifying learning concepts • Development of SMART learning goals • Identifies own strengths and areas for development • Development of a plan to meet goals • Implementation of plan • Final Reflection • Responds to fair evaluation comments from instructor • Demonstrates an understanding of instructor directed and self-directed learning • Completes tasks as required 		
<p>MAPE Exam</p>		
<p>Clinical Skills Demonstration x 2</p>		
<p>Case Study x 2</p>		
<p>Simulation Skills Demonstration</p>		
<p>Virtual Clinical Scenario</p>		

Comments	
PASS / FAIL *Student must complete all components to pass Nursing 099	
Instructor Signature:	Date
The above evaluation findings have been reviewed with me. I have received a copy of this evaluation. Student Signature:	Date



Nursing 099
Nursing Skills and Safety Screen

This course outline has been reviewed and approved by the Program Chair.

Instructor

Instructor

Candi Muise, Chair

Date Authorized

Arlene Starkes, Dean

Date Authorized

Signed copies to be delivered to:

Instructor

Registrar's Office