UNIVERSITY OF ALBERTA

Faculty of Nursing Undergraduate Programs

BScN AFTER DEGREE PROGRAM

BScN BILINGUAL PROGRAM

BScN COLLABORATIVE PROGRAM

Grande Prairie Regional College, Keyano College,

Red Deer College, University of Alberta

BScN HONOURS PROGRAM

RPN TO BScN PROGRAM

Winter 2023

NURS 225

Introductory Acute Care Nursing Practice II

COURSE OUTLINE

Note: students are expected to familiarize themselves with this course outline, the Undergraduate Nursing Programs Student Manual and Moodle shell.

Calendar Statement

NURS 225 -Introductory Acute Care Nursing Practice II

(★6) This practicum in acute care settings further develops knowledge, skills, and abilities to provide safe ethical patient care for adults with episodic and chronic health challenges. Intentional clinical learning activities integrate evidence-informed knowledge from NURS 224 and 216. The focus is on assessment, clinical reasoning, care planning, and documentation in paper and digital formats. Note: Available only to nursing students in the Collaborative/Honors Program and Bilingual Program. Prerequisites for Collaborative/Honors Program students: NURS 220 (or NURS 201) and NURS 221 (or NURS 202).

Course Hours (for this term)

Lab: 30 hours   Clinical: 120 hours   SIM: 3 hours (divided into two 1.5 hour simulation activities)

Course Learning Outcomes

Upon completion of this course, the student will be able to:
- Demonstrate the nursing process in clinical practice when working with clients experiencing episodic and chronic health challenges;
- Employ relational nursing practice and inquiry skills/abilities when working with clients experiencing episodic and chronic health challenges;
- Recognise and practice within the current nursing student scope when working with clients with episodic and chronic illness;
- Identify and implement safety concepts within clinical settings;
- Detect and analyze ethical issues within nursing practice.

Course Instructors

Name	Office number	email
Sharon Grantham	CC-205	sharon.grantham@keyano.ca
Chelsea Hynes	CC-187A	chelsea.hynes@keyano.ca
Lacey Brittain (clinical only)	CC-205C	lacey.brittain@keyano.ca
Lola Palmer-Virgo (clinical only)		

Note:
- Please allow 2 business days for a response. Include your course name in your subject line.
- Professional and respectful communication is expected.

Communication

It is the students' responsibility to ensure that they check Keyano Email and Moodle courses <u>at minimum of twice daily, once in morning and evening.</u> It is the students' responsibility to ensure thorough review of all resources and content on the Moodle course site. The instructors have placed many resources and documents to ensure the students' success in each course.

Instructors will communicate with the student group by announcements in the news forum on Moodle. Please ensure that you check this at least twice daily. Please note that the method to contact your instructor is email. Please allow a 48 hour minimum response time from your instructor on business days. Instructors will not be checking emails on evenings and weekends/holidays. Do not text or call your instructor unless you will be absent for clinical that day; inquiries related to assignments and course content will be sent in an email to your instructor.

Required Computer Access Codes for Elsevier Evolve e-books

Elsevier. (2016). Nursing concepts online-Access Code.
Elsevier ebooks

Required Textbooks

(Note: Foundations textbooks will be used as references throughout the program. Please retain your copies as they will be required resources in future courses).

Morris, D. C. G., & Brown, M. (2017). *Calculate with confidence, First Canadian Edition.* Elsevier Health Sciences.

Required Resources

College and Association of Registered Nurses of Alberta. (2013). *Entry-to-practice competencies for the registered nurses profession.* Edmonton, AB: Author. Retrieved from https://www.nurses.ab.ca/docs/default-source/document-library/standards/entry-to-practice-competencies-for-the-registered-nurses-profession.pdf?sfvrsn=15c1005a_12

College and Association of Registered Nurses of Alberta (2010). *Ethical decision-making for registered nurses in Alberta: Guidelines and recommendations.* Edmonton: Author. Retrieved from https://www.nurses.ab.ca/docs/default-source/document-library/guidelines/rn-ethical-decisions-making.pdf?sfvrsn=d714472f_10

College and Association of Registered Nurses of Alberta. (2013). *Practice standards for regulated members.* Retrieved from https://www.nurses.ab.ca/docs/default-source/document-library/standards/practice-standards-for-regulated-members.pdf?sfvrsn=d4893bb4_8

Canadian Nurses Association (CNA) Code of Ethics for Registered Nurses (2017). Accessed at:

https://cna-aiic.ca/~/media/cna/page-content/pdf-en/code-of-ethics-2017-edition-secure-interactive.pdf?la=en

College and Association of Registered Nurses of Alberta. (2008). *Primary health care.* Edmonton, AB: Author. Retrieved from https://www.nurses.ab.ca/docs/default-source/document-library/guidelines/primary-health-care-guidelines.pdf?sfvrsn=d3e8692c_10

College and Association of Registered Nurses of Alberta. (2011). *Professional boundaries for registered nurses: Guidelines for the nurse-client relationship.* Edmonton, AB: Author. Retrieved from http://www.nurses.ab.ca/content/dam/carna/pdfs/DocumentList/Guidelines/RN_ProfessionalBoundaries_May2011.pdf

Faculty of Nursing, University of Alberta. (2017). *Graduate Competencies and Year-End Outcomes Condensed Version Rev. 2.0.* Retrieved from Moodle Nurse 001Skills/Resources/Policies/Surveys course.

Required Supplies

Stethoscope
Penlight
A watch with timing capability (second hand or timer)
Med Cards or Drug Guides
Faculty of Nursing approved uniform (including appropriate footwear)

Required Fee(s)

N225 Winter Lab Kit
Second Year Name Tag

Overview of Required Learning Experiences

Clinical Practice

In order to pass Nursing 225, students must demonstrate safe, knowledgeable, and ethical nursing practice, consistently demonstrate professional behavior, and complete the specified learning experiences.

 Components of this clinical experience will include:

- Labs as outlined under the 'Lab 'section.
- A scheduled nursing practice experience in the clinical setting. All N225 students will do 10 clinical shifts on the Surgical or Medical Unit.
  - The focus of these experiences will be basic nursing care, including bathing, mobility, feeding, as well health assessment and medication administration.

- Clinical rotations will commence as per the second year Winter 2023 timetable. Clinical rotations may include two, three or four 12-hour day shifts each week including weekends (i.e., Saturday and Sunday). The client review (clinical research) will occur on the day prior to the scheduled shift as directed by your instructor.

    1. Client review will prepare the student to provide safe, knowledgeable, ethical care and is mandatory to successful completion of this course.

    2. Complete client review on assigned resident(s)/client(s) to include a detailed plan of care consisting of nursing diagnosis, goals, interventions and rationale for intervention. If caring for a client for more than one day, update client information/assessment and nursing care plan on each successive day with the client. Plan of Care for clients are to be submitted to the instructor for review following pre-conferences or as directed by your instructor.

    3. Perform initial and ongoing assessments on assigned residents/clients.

    4. Document resident/client care in a draft form for review by the instructor prior to documenting any narrative notes in the resident/client's chart. Document on appropriate flow sheets for each resident/client.

If a student is absent from the clinical setting **<u>due to illness</u>** the following must occur:
- The student will contact their assigned unit;
- The student will contact The Nursing Office at 780-791-4889 and leave a message;
- The individual Instructor will advise students on instructor contact preference;
- The student will contact the Keyano College Nurse at 780-791-4808 or email Pam.McPherson@keyano.ca
- **Please note, students must receive clearance from the Keyano College Nurse before returning to clinical activities. It is the student's responsibility to ensure this clearance is received prior to attending their next scheduled clinical shift.**

Students not following these requirements will be considered absent without leave and abandoning their residents/clients. This may result in clinical failure.

If the student is absent from the clinical setting **<u>for other reasons</u>**:
- The student will contact their assigned unit;
- The student will contact the Nursing Office at 780-791-4889 and leave a message;
- The individual instructor will advise students on Instructor contact preference.

Labs

It is the expectation that the knowledge and skills obtained from the Nursing 224 and Nursing 225 Fixed Resources and Labs will be incorporated into your Nursing 225 clinical rotation.

It is an expectation that you read all the required material in preparation for the labs. Being prepared allows you more time to practice the skill portion of the lab. Please see timetable for dates and times.

Course Evaluation

Assignments/Course components	Dates	Weight
Medication Administration Proficiency Exam (MAPE) Section A, B, C & D	See lab schedule	Pass/Fail
Clinical Integration Section A, B, C & D	See lab schedule	Pass/Fail
Clinical Care Plans/Clinical Preparation	Weekly in Clinical	Pass/Fail
Simulation Activities (two 1.5-hour sessions)	Per Clinical Schedule	Pass/Fail
Critical Self-Reflections	Due per Clinical Instructor Details	Pass/Fail
Clinical Evaluation Tool – Formative (Midterm) & Summative (Final)	Midterm: per Clinical Instructor Details Final: End of Clinical Rotation	Pass/Fail

Assignments Descriptions

Complete at least one attempt of a Medication Administration Proficiency Exam (MAPE (available on Moodle)

The purpose for the medication administration proficiency exam is to demonstrate proficiency in providing safe medication administration in preparation for the clinical setting. Exam content is from the Elsevier eBook Morris, D.C. G and Brown, L.A. M. *Calculate with Confidence, Canadian Edition.*

In preparation for the MAPE, students need to review the following Units 1 through 4.

Unit One (chapters 1 to 4): Math Review 1. Fractions 2. Decimals 3. Ratio and Proportion 4. Percentages. This unit is a great review of basic math skills.

Unit Two (chapters 5 to 7): Systems of Measurement 5. Metric, Apothecary, Household and Other Systems 6. Converting Within and Between Systems 7. Additional Conversions Useful in the Health Care Setting.

Unit Three (chapters 8 to 14): Methods of Administration and Calculation 8. Medication Administration 9. Understanding and Interpreting Medication Orders 10. Medication Administration Records and Drug Distribution Systems 11. Reading Medication Labels 12. Dosage Calculation Using the Ratio and Proportion Method 13. Dosage Calculation Using the Formula Method 14. Dosage Calculation Using the Dimensional Analysis Method

Unit Four (chapters 15 to 18): Oral and Parenteral Dosage Forms and Insulin Calculations 15. Oral Medications 16. Parenteral Medications 17. Reconstitution of Solutions 18. Insulin

The MAPE is scheduled to be written as scheduled using Moodle. Students may use a basic calculator in the exam. The pass mark is 90% requiring students to successfully complete 27/30 questions on the MAPE. Refer to course timetable for location. Any required changes in time/room number will be communicated on Moodle. The MAPE will not be subject to accommodations; the exam will be written within the allotted 45-minute time frame and invigilated by the instructor in the classroom.

Students who are unsuccessful will be given the opportunity to rewrite the MAPE, which must be completed as per the timetable. If the student is unsuccessful in the MAPE write/rewrite, the student can administer medications under direct supervision until successful in the weekly subsequent rewrites of the MAPE, up to a maximum of 3 writes of the MAPE.

If the student is not able to successfully complete the MAPE exam in 3 attempts, the student will receive a D in the Nursing 224 and will not complete the clinical component. Being unsuccessful in writing the MAPE indicates that the student cannot safely calculate medication dosages which will then be reflected in the Clinical Assessment Tool as a clinical failure.

Clinical Integration Assessment

Demonstration of integration of nursing knowledge and skills in the lab/clinical setting.

The clinical integration assessment provides the opportunity to demonstrate the integration of the nursing process, nursing metaparadigm, client teaching, and nurse-client relationship required to practice safe medical/surgical nursing care. Demonstration of nursing skills (CIT will be reviewed in the final lab prior to clinical and practiced in lab). The CIT will be performed as a randomly selected activity, at a scheduled time (see self-service for schedule). You will have two attempts. A grade of 80% must be achieved in order to successfully pass. Unsuccessful in both will result in failure of N225.

Clinical preparation and participation (care plans, concept maps)

Being adequately prepared also includes having a plan of care that encompasses the delivery of safe care to assigned resident/client(s). If a student is not adequately prepared for clinical to deliver safe, knowledgeable and ethical care to assigned resident/client(s), the student will not be allowed to care for the assigned resident/client and the instructor may request that the student either leave the unit or stay on the unit with a plan to develop learning goals and work on strategies to ensure future provision of safe care or for the assigned resident/clients in a subsequent shift.

Simulation Activities

To be completed during scheduled simulation (see timetable). Students are expected to review any Moodle content for same and come prepared based on the mock patient information provided.

Critical Self Reflections

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 during pre-conferences, throughout the clinical shifts, during post-conferences, and during midterm and final evaluations.

Students are highly encouraged to critically reflect on their nursing practice throughout the course. Confidentiality must be maintained when describing a clinical incident.

Recommended guidelines for Critical Self-Reflection (also known as Reflective Journaling):

- Describe in detail a significant experience that you had during your week. 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 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 (e.g., peer) about this incident in order to improve nursing practice.
- Critical self-reflection should include evidence from the literature.

Clinical Assessment Tool - students will reflect and document their progress in the clinical portion of the course as per the evaluation document.

Students' practice performance will be evaluated according to the criteria outlined in the Clinical Assessment Tool (CAT) (**Appendix A**).

- This will be accomplished through observation, assessment, and evaluation of the student during nursing practice. Evaluations will be completed by the instructor and may be supplemented with input from peers, staff, residents, clients, and other nursing instructors.

- In addition, preparation and safe clinical knowledge will be assessed through nursing plan of care, as well as through the application of the nursing process (nursing diagnosis, goals, interventions, and evaluation of client care).
- Students are expected to be prepared for each clinical day by reviewing procedures, medical conditions, medications prior to providing client care. Required psychomotor skills may also need to be reviewed prior to the clinical experience.
- Students should be prepared to discuss their resident/client plan of care (including the resident/client priority needs, nursing diagnoses, goals, interventions, medications, resident/client teaching plan) with the instructor during pre-conference, post-conference and during clinical time.

Other Criteria to receive a "Pass"
- Attend all classes. If you miss a class due to illness or unforeseen circumstances, you must inform your instructor prior to class.
- All assignments must be completed and submitted to instructor on the specified due date as outlined.
- In class participation includes active engagement in discussions and activities, and listening to and demonstrating respect for classmate's contributions.
- Students must refrain from cell phone and internet use during class and clinical.
- Students are expected to come to class prepared to participate.

Final Grades

This course is Pass/Fail using the Clinical Assessment Tool for evaluation.

Performance Requirements

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 (www.keyano.ca/creditcalendar).

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 considered to be 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.

In order to ensure your understanding of the concept of plagiarism, you must successfully complete the online tutorial found on ilearn.keyano.ca. Then print the certificate, sign it, and show it to each of your instructors. Your course work will not be graded until you show this signed certificate.

Late Assignments

All assignments are to be submitted as indicated in the syllabus and timetable. Extensions on assignments may be granted; however, must be negotiated with the instructor prior to the due date and with a date specified for late submissions. Assignments not submitted on the day and time specified will incur a 5% deduction per day including weekends. This will be applied each day until the assignment is received by the instructor. Students can submit assignments by e-mail on weekends,

Specialized Supports

The Student Services department is committed to Keyano students and their academic success. There are a variety of student supports available at Keyano College during the semester. Due to the continuing situation with the Covid-19 pandemic, the offered support services will be implemented differently this semester by being provided virtually.

All student services are available during Keyano business hours: Monday to Friday, 8h30-16h30.

Accessibility Services: provides individual and group learning strategy instruction for all students. Meet with a Learning Strategist to learn studying and test-taking strategies for online classes. Students with documented disabilities, or who suspect a disability, can meet with a Learning Strategist to discuss their current learning barriers and possible accommodations. Students who have accessed accommodations in the past are encouraged to contact us to request them for the semester. Please note that requesting accommodations is a process and requires time to arrange. Contact us as

soon as you know you may require accommodations. For accessibility services supports and to book a virtual appointment, please contact 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 offer a safe and confidential environment to seek help with personal concerns. All individual appointments will continue virtually.

Wellness Service welcomes students to participate in any of the virtual group sessions offered throughout the academic year addressing topics including mindfulness and test anxiety.

Individual virtual appointments can be made by emailing wellness.services@keyano.ca. If you require mental health supports outside of business hours, please contact 211 from anywhere in Alberta to receive information about community supports.

Library Services: provides students with research and information supports as they engage in their studies. Although the Keyano Library is physically closed, we remain open online. Library staff are available to support you virtually during the semester. For library service supports and inquiries, please email askthelibrary@keyano.ca.

Individual support with the Information Librarian will be provided virtually. Appointments can be requested by email or by placing a Book a Librarian request using the following online form: https://forms.keyano.ca/Library/Virtual-Book-A-Librarian.

Research and Subject Guides are helpful resources when conducting research or addressing your information needs. To view a subject or course specific guide, use the following Subject Guides link: http://keyano.beta.libguides.com/?b=g&d=a. To access additional research resources, including Citation Guides (APA, MLA, Chicago, or IEEE), go to the Research Help Library page: https://www.keyano.ca/en/student-services/research-help.aspx

For the most up to date information relating to the Library, please view the Library Closure Information box on the Keyano Library homepage or by going directly to this page: https://www.keyano.ca/en/student-services/library-closure-information.aspx

Tutoring Supports: for tutoring supports and assistance with course content, please contact your instructor during office hours or by appointment. In addition, we invite you to meet virtually with a Learning Strategist to ensure that you have a study system that works for your learning needs. Learning Strategists can help you maximize instructor office hour time.

Please watch your Keyano email for workshop announcements from our Student Services team.

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

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Sharon Grantham, Instructor

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Chelsea Hynes, Instructor

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Candi Muise, Chair   Date Authorized

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Arlene Starks, Dean   Date Authorized