

Linn-Benton Community College Nursing Program
NUR 268C – Drug Therapy and Nursing Implications
Spring 2022
Syllabus

Course Instructor: Telena Bence, MSN, RN-CNOR

Phone Number: 541-918-8843

Email: bencet@linnbenton.edu

Office location: HOC 212

Office Hours: Mondays, from 9 a.m. to 12 p.m. via Zoom or face to face. To meet with me, the student must make an appointment. Appointments can be made [HERE](#).

There might be times where lectures might be combined due to holidays. There might be times where a lecture might be delivered via a live zoom session or a pre-recorded lecture.

Course Name: NUR 268 C

Credits: 1

CRN: 40653/43958

Day: Tuesdays

Times: 0800-0850 & 1530-1620

Classroom: HOC 130

Course Description:

Builds on the knowledge acquired in NUR 268B and continues to focus on nursing management, critical thinking, and safety with regard to medication therapy. Includes the topics of: pharmacokinetics, pharmacodynamics, specific drug therapies, interactions of the drug groups which are applicable to the content provided in NUR 103A. Uses drug lists for each major category of drugs to direct learning for drug action, safe dosage, side effects, drug interactions, adverse reactions and nursing implications.

Within this course **2 hours is dedicated to pain theory** to assist in complying with OSBN educational requirements.

Student Learning Outcomes:

Upon successful completion of this course, students will be able to:

Management of Care: Perform procedures necessary to safely admit, discharge, or transfer a client related to medication management.

Safety and Infection Control: Identify safety concerns in medication management across the lifespan.

Health Promotion and Maintenance: Understand and begin to educate clients on immunization schedules.

Psychosocial Integrity: Assess family dynamics and the implication of medication management across the lifespan.

Basic Care and Comfort: Assess the client's ability to swallow and chew and how this affects medication management.

Pharmacological and Parenteral Therapies: Perform calculations needed for medication administration.

Reduction of Risk Potential: Develop an appropriate client teaching plan surrounding the signs and symptoms of bleeding, including interventions.

Physiological Adaptation: Apply knowledge of pathophysiology to clients with fluid and electrolyte imbalances.

Professional Engagement: Participate in reflective practice.

To achieve the course outcomes, student will achieve the following goals:

This class has no clinical component, however, contents within this course are directly applicable within the core nursing courses (NUR101 – NUR203) and clinical goals within those courses will require knowledge obtained within this course. Students will be expected to demonstrate knowledge and understanding of medications. The student will best be able to demonstrate this by the following:

- Justify the appropriateness for medication(s) within a specific patient care situation.
- Prepare or withhold medications based on evidence and judgment.
- Calculate accurate dosages, times, measures and volumes of medications as well as accurate weights of patients.
- Select non-drug complementary measures/nursing interventions to promote therapeutic effects of medications.
- Identify nursing interventions/actions appropriate to situations based on early recognition of adverse drug effects.

- Identify appropriate administration methods for medications using established safety protocols, minimizing adverse interactions, and incorporating patient education.
- Evaluates the effectiveness of medications and compares therapeutic results compared with baseline data.
- Uses drug lists for each major category of drugs to direct learning for drug action, safe dosage, side effects, drug interactions, adverse reactions and nursing implications.

Course Materials

Because this class utilizes drug cards, students will need to purchase drug cards from the campus bookstore.

Book List

(Please note that APA referencing a chapter in an edited book is different than referencing an entire book). Please see your APA references for citing these sources. As soon as the 2021 edition will be available, page numbers will be updated on the weekly learning guides.

ATI. (2019). *RN Pharmacology for nursing* (8th ed.). Assessment Technologies Institute.

Burchum, J.R. & Rosenthal, L.D. (Ed.). (2022). *Lehne's pharmacology for nursing care* (11th ed.). Elsevier.

Vallerand, A. & Sanoski, C.A. (Ed.). (2019). *Davis's drug guide for nurses* (17th ed.). F.A. Davis.

Evaluation of learning which results in a grade will be determined by:

1. **Quizzes:** Multiple choice, short answer and fill in the blank questions may be used, as well as alternate item format questions (questions that pertain to pictures, graphs or documents). Quizzes will be posted with ATI. These will not be proctored quizzes, but it is expected that you complete them independently in order for you to be successful on the midterm and final exams. They should be completed by the deadline on the course schedule. If a quiz is not submitted by the deadline, it will be graded/recorded as a zero (0).

Quiz #1	10 pts
Quiz #2	10 pts

2. ATI Assignments: Pharmacology Made Easy 4.0

- Pain and Inflammation and Infection 5 pts
- Nervous System I 5 pts
- Nervous System II 5 pts
- The Hematologic System 5 pts
- The Immune System: Drug Therapy for Cancer and Other Disorders and Vaccines 5 pts

If ATI assignments are not completed by the due date deadline, the assignment will be graded/recorded as a zero (0). Please score at least 80% or above to receive full credit. The student may retake and remediate until an 80% or above is achieved.

3. Case studies
- a. CV Case Study 6 pts

4. Math Assignments-Please show all work. Students will receive partial credit if work is not shown.

- Math Assignment #1 (First Math Competency Quiz) 10 pts
- Math Assignment #2 10 pts
- Math Assignment #3 10 pts

If Math assignments are not completed by the due date deadline, the math assignment will be graded/recorded as a zero (0).

5. Math Competency Test:

Students are required to achieve a score of 100% on a nursing math competency test in Nursing 268C and Nursing 202A. Each student will be given two opportunities within the first three weeks of NUR 268C and NUR 202A to meet the math competency. If a student fails to meet the standard for the competency demonstration (100% accuracy), on the second attempt, the student will need to arrange with the team coordinator for times and dates to demonstrate competency. If a student fails to meet the standard for the competency demonstration (100% accuracy), on the third attempt, the student will be placed on a guide to success with recommendations for remediation of math concepts not yet mastered. If the student cannot demonstrate competency prior to the end of week seven, the student may withdraw from the course or receive a grade of "F".

6. Drug Cards: Points for drug cards will be determined in two ways. The first drug card evaluation will be an evaluation of a single drug card of the instructor's choosing. The second drug card evaluation will be for all drug cards completed in NUR268 C. Students who have all drug cards for NUR268 C completed will receive the total points (see drug card rubric for how this will be evaluated for points). A drop box will be provided for every week of class to submit drug cards.

- Drug card 1st evaluation (one card) 5 pts
 - Drug card 2nd evaluation (all cards completed) 5 pts
- If drug card assignments are not completed by the due date deadline, the assignment will be graded/recorded as a zero (0).

7. ATI Pharm Assessments: This ATI assessment will first be administered as a practice assessment. See course calendar for test administration dates. Please see ATI Assessment Rubric, located on [HERE](#), on how the ATI practice assessment will be scored. Students may not receive the full points pending their score outcomes per the ATI Assessment Rubric.

- a. ATI Pharm Practice Assessment 2 points
- b. ATI Remediation 4 points

8. Midterm Exam: Multiple choice, short answer, fill in the blank, matching, case study and select all that apply questions may be used, as well as alternate item format questions (questions that pertain to pictures, graphs, documents and/or NCLEX Next Gen questions). The midterm exam consists of 25 questions. The ATI midterm exam will be taken face to face at the HOC computer lab or remotely via Proctorio. Nursing faculty will be the proctor for the face to face midterm exam or Proctorio will be the proctor for the midterm exam, in the event that the LBCC nursing program has to pivot to the virtual environment.

- Midterm Exam 25 pts

9. Final Exam: Multiple choice, short answer, fill in the blank, matching, case study and select all that apply questions may be used, as well as alternate item format questions (questions that pertain to pictures, graphs, documents and/or NCLEX Next Gen questions). The final will consist of 50 questions. The final exam will be taken face to face at the HOC computer lab or via Proctorio. Per LBCC Nursing Student Policy, late acceptances after 5 minutes of when the exam is scheduled to begin and without prior notification, will not be granted access and will result in a recorded grade of zero (0).

- Final Exam 50 pts

Estimated Total points in the course: _____ **172 pts**

Grading:

The grading scale that follows is in compliance with the LBCC Associate Degree Nursing Program Policies and Procedures. For this course, grades are determined by a percentage of all available points as follows:

A = 92.00-100%

B = 83.00 – 91.99%

C = 75.00 – 82.99%

D = 67.00 - 74.99%

F = less than 66.99%

Students must achieve a minimum grade of C in this course to progress.

Nursing students must complete courses (with the exception of NUR 203, 222, & 268) with a test point average (all post tests and final) of 75% (without rounding).

*****Late work will not receive credit and will receive zero points unless arrangements are made prior to due dates.**

CLASSROOM REQUIREMENTS FOR ALL STUDENTS AND FACULTY DUE TO COVID-19:

Linn-Benton Community College has established rules and policies to make the return to the classroom as safe as possible. It is required for everyone to follow all of the campus rules and policies.

Active Learning Activities (may include any of the following but not limited to):

Lecture, group activities, case studies, polling software using Kahoots, Socrative, ATI modules, videos, simulations.

Students are strongly encouraged to review the Standards of Student

Performance Policy each term. If you are having difficulty or need to talk about your progression please contact the instructor, faculty advisor or the program director for direction.

Math/Drug calculations: Tests, and assignments within this course will include math questions for calculating accurate drug dosages. This is to prepare you for the Math Competency Demonstrations which take place in NUR 268 C and NUR 202.

Technology Recommendations

Please see the recommended list of equipment below. Students who cannot afford these resources can contact the [Roadrunner Resource Center](#) about funding.

Standard equipment recommendation

- Broadband internet
- A computer with 256g SSD, 8G RAM, i5 6th gen processor (or equivalent functionality)
- Device with a microphone and speaker
- Device with a camera

College Policies:

Professional Conduct:

If there is an issue that is impairing your educational process, we ask that you first speak to the individual involved. If the issue is not resolved or you have a concern about your progression in the program, please see your nursing faculty advisor as soon as you recognize there is a problem. Unresolved issues can be discussed with the Department Chair or Dean of Healthcare. A copy of the Rights and Responsibilities of LBCC students is available at:

<https://www.linnbenton.edu/about-lbcc/administration/policies/student-rights-responsibilities-and-conduct.php>

LBCC Email and Course Communications

You are responsible for all communications sent via Moodle and to your LBCC email account. You are required to use your LBCC provided email account for all email communications at the College. You may access your LBCC student email account through Student Email and your Moodle account through Moodle.

Academic Integrity

Academic integrity is the principle of engaging in scholarly activity with honesty and fairness, and participating ethically in the pursuit of learning. Academic integrity is expected of all learners at LBCC. Behavior that violates academic integrity policies at LBCC includes cheating, plagiarism, unauthorized assistance or supporting others in engaging in academic dishonesty, knowingly furnishing false information, or changing or misusing college documents, among others. LBCC students are responsible for understanding and abiding by the College's academic integrity policy.

Disability and Access Statement

LBCC is committed to inclusiveness and equal access to higher education. If you have approved accommodations through the Center for Accessibility Resources (CFAR) and would like to use your accommodations in the class, please talk to your instructor as soon as possible to discuss your needs. If you believe you may need accommodations but are not yet registered with CFAR, please visit the [CFAR Website](#) for steps on how to apply for services or call (541) 917-4789.

Statement of Inclusion

To promote academic excellence and learning environments that encourage multiple perspectives and the free exchange of ideas, all courses at LBCC will provide students the opportunity to interact with values, opinions, and/or beliefs different than their own in safe, positive and nurturing learning environments. LBCC is committed to producing culturally literate individuals capable of interacting, collaborating and problem-solving in an ever-changing community and diverse workforce.

[Equal Opportunity and Statement of Non-Discrimination.](#)

Basic Needs Statement

Any student who has difficulty affording food or finding a safe and stable place to live, or who needs assistance with resources for transportation, childcare, etc., is urged to contact the [Roadrunner Resource Center](#) for support and referral to community resources. Also, please talk with your instructor if you are comfortable doing so. This can help them direct you to the appropriate office and resource.

Title IX Reporting Policy

If you or another student are the victim of any form of sexual misconduct (including dating/domestic violence, stalking, sexual harassment), or any form of gender discrimination, LBCC can assist you. You can report a violation of our [sexual misconduct policy](#) directly to our Title IX Coordinator. You may also report the issue to a faculty member, who is required to notify the Coordinator, or you may make an appointment to speak confidentially to our Advising and Career Center by calling 541-917-4780.

Public Safety/Emergency Resources:

In an emergency, call 911. Also, call [LBCC Public Safety and Loss Prevention Office](#) at 541-926-6855 or 541-917-4440.

Changes to the Syllabus

The LBCC Nursing Faculty reserves the right to change the contents of this syllabus. You will be given notice of relevant changes in class, through a Moodle Announcement, or through LBCC e-mail.