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

CRN 33855 CRN 33856

8 a.m. to 8:50 a.m. 3:30 p.m. to 4:20 p.m.

HOC: tentatively scheduled in Room 150 Lectures maybe held in HOC Room 130

Course Coordinator: Telena Bence, MSN, RN-CNOR

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 <u>HERE</u>.

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.

Email: bencet@linnbenton.edu

Credits: 1

Faculty Instructors: Professor Telena Bence, MSN, RN-CNOR

Course Description:

Builds on the knowledge acquired in NUR 268A 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 102A. Uses drugs 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 **1 hour is dedicated to pain theory** to assist in complying with OSBN educational requirements.

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

1. Management of Care: Interpret provider orders.

- 2. Safety and Infection Control: Verify the appropriateness and accuracy of treatment orders.
- Health Promotion and Maintenance: Identify appropriate targeted screening assessments.
- **4. Psychosocial Integrity:** Identify factors contributing to a therapeutic environment.
- **5. Basic Care and Comfort:** Assess the need to provide nutritional support and education.
- **6. Pharmacological and Parenteral Therapies:** Evaluate and document the client's use and response to medications studied this term.
- Reduction of Risk Potential: Identify focused assessments associated with medications studied.
- **8. Physiological Adaptation:** Recognize signs and symptoms of complications associated with medications and identify appropriate interventions.
- **9. Professional Engagement:** Participate in collaborative practice about medication-related issues.

COVID Compliance:

Students are expected to comply with the Fall 2021 Rebounding Plan: <u>LBCC</u> rebounding plan. Educational adaptations at LBCC due to the current covid pandemic are identified in the Fall 2021 Educational Plan: <u>LBCC educational plan</u>.

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. To participate in this class, LBCCrequires all students to comply with the following:

MASKS REQUIRED AT ALL TIMES IN CLASSROOM

Wear a mask or face covering indoors at all times. Your mask or face covering must be properly worn (fully covering nose and mouth and tight-fitting). Mesh masks, face shields, or face covering that incorporates a valve designed to facilitate easy exhalation are not acceptable. If you have a medical condition or a disability that prevents you from wearing a mask or cloth face covering, you must obtain an accommodation from CFAR (Center for Accessibility Resources) to be exempt from this requirement.

 State guidelines to not limit class size. Physical distancing accomodations can be made upon request and cleaning supplies are also available for personal use.

Clinical Application:

Content within this course is 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 within those core nursing courses.

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.

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

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•	Endocrine System		5 pts
•	Musculoskeletal System		5 pts
•	Gastrointestinal System		5 pts
•	Respiratory System		5 pts
•	Cardiovascular System		5 pts

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

3. Math Assignments

•	Math Assignment #1	10 pts
•	Math Assignment #2	10 pts
•	Math Assignment #3	10 nts

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

4. 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 B. Students who have all drug cards for NUR268 B 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. They will not be evaluated until the end of the term.

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).

- 5. 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 or documents). The midterm exam consists of 25 questions. The ATI midterm exam will be taken face to face at the HOC computer lab. Nursing faculty will be the proctor for the midterm exam. 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). Midterm Exam
- 6. 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 or documents). The final will consist of 50 questions. The ATI final exam will be administered face to face at the HOC computer lab. Nursing faculty will proctor the ATI exam. 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: 160 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 to NUR 103A/B and NUR 268 C. 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.

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 NUR103 and NUR 202.

Writing: The LBCC Nursing Program requires nursing students to utilize the APA format for formal papers and selected writing assignments. Nursing students are encouraged to use the following resources for proper formatting and citation of work:

- Publication Manual of the American Psychological Association (7th ed.)
- Purdue Online Writing Lab http://owl.english.purdue.edu/

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

Book List

(Please note that APA referencing a chapter in an edited book is different then 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.). (2021). Lehne's pharmacology for nursing care (11th ed.). Elsevier.

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

Technology Recommendations

Please see the recommended list of equipment below. Students who cannot afford these resources can contact the <u>Roadrunner Resource Center</u> 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

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 <u>sexual</u>

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 <u>LBCC Public Safety and Loss Prevention Office</u> 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.