Linn-Benton Community College Nursing Program NUR 268A – Drug Therapy and Nursing Implications Fall 2021 Syllabus CRN 20649 CRN 22649

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, Tuesday's and Fridays via digital via Zoom or face to face. To meet with me, the student must make an appointment. Appointments can be made <u>HERE</u>. Email: bencet@linnbenton.edu

Credits: 1

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

Course Description:

Focuses on nursing management and critical thinking regarding medication therapy. Introduces safety, pharmacodynamics, pharmacokinetics, specific drug therapies, drug interactions and nursing implications. Applies topics to the drug groups\applicable to the content provided in NUR 101A. 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 **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.

- 3. Health Promotion and Maintenance: Assess the client's readiness to learn, preferences, and barriers to learning.
- 4. Psychosocial Integrity: Evaluate the client's ability to adhere to a treatment plan.
- 5. Basic Care and Comfort: Assess the need for pain management.
- 6. Pharmacological and Parenteral Therapies: Evaluate and document the client's use of and response to medications studied.
- Reduction of Risk Potential: Assess the client for signs and symptoms of hypoglycemia / hyperglycemia.
- 8. Physiological Adaptation: Identify client data that needs to be reported immediately and may impact medication management.
- 9. Professional Engagement: Participate in reflective practice.

COVID Compliance:

Students are expected to comply with the Fall 2021 Rebounding Plan: <u>LBCC rebounding plan</u>. 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 and videos.

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

1. Weekly Assignments: Weekly assignments for you to "take home" and complete each week will be focused on material that was just covered in class. All items that are "take home" are to be completed independently and turned in by the due date indicated on the calendar. The points for these weekly assignments will make up a portion of your class points.

Assignments (week 1-10). Each assignment is 5 points each. These points are classroom points. Note: if the classroom assignment for points is not completed in its entirety per the assignment directions, full points may not be awarded.

2. Math Assignments: Math Assignments may be given in a proctored setting or be assigned to "take home". All items that are "take home" are to be completed independently and turned in by the due date indicated on the calendar. Please read instructions on each math assignment to understand how points are achieved and due dates for completion.

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

2. Drug Cards: Each student will create drug cards for use in the clinical setting. All cards must be completed by the end of the term. One card for each student will be evaluated (in accordance with the Drug Card Rubrics) by the pharmacology instructor during the term . All students will turn in their drug cards on the weeks indicated in the Pharmacology Course Calendar via Moodle assignment submission tab. The instructor will utilize the Drug Card Rubrics for evaluation of the completed card. Feedback will be provided within Moodle. It is very important to add the feedback to your drug cards.

Drug card evaluation	5 pts
All Drug Cards completed for term	5 pts

3. Critical Thinking Writing Assignment: This is a short scenario case study that you will be asked to critique in a writing assignment. The critical thinking writing assignment will be submitted via Moodle assignment submission tab.

Writing Assignment

10 pts

4. Midterm Exam: Multiple choice, short answer, fill in the blank 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 20 questions. The midterm exam will be taken using ATI.

Midterm Exam

20 pts

5. Final Exam: Multiple choice, short answer, fill in the blank questions and select all that apply 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 final exam will be taken using ATI.

Final Exam	50 pts
Estimated Total points in the course:	<u>165 pts</u>

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 102A/B and NUR 268 B. 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 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 <u>http://owl.english.purdue.edu/</u>

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-responsibi lities-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.

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 <u>Roadrunner Resource Center</u> 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> <u>misconduct policy</u> 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.