

DAKOTA NURSING PROGRAM

Bismarck State College • Dakota College at Bottineau • Lake Region State College • Williston State College

NURS 225 Syllabus - Fall 2024

COURSE: NURS 225: Alterations in Health I

CREDIT HOURS: 3 semester hours (48 Classroom Hours)

COURSE DESCRIPTION:

Explore the pathophysiology and nursing interventions, used in caring for individuals experiencing acute and chronic alterations in health, that build on concepts, knowledge and skills introduced in practical nursing courses and the supporting sciences. Utilize evidence-based practice, nursing judgment, therapeutic communication, and the nursing process as a framework for providing and managing nursing care to diverse individuals along the health-illness continuum.

MEETING TIMES and INSTRUCTORS:

Section	Date/Time
AM Section 1 BSC-Bismarck A, BSC-Hazen, DCB Minot, LRSC-Mayville, LRSC-Devils Lake, LRSC-Grand Forks	NURS 225 – 0900-1020 Wednesday IVN and Monday Theory Exams as scheduled
PM Section 2 BSC-Bismarck B, BSC-Harvey, BSC-Garrison, DCB-Bottineau, DCB-Valley City, WSC-Williston	NURS 225 – 1300-1420 Wednesday IVN and Monday Theory Exams as scheduled
Anna Anderson MSN, RN, CNE, PCCN (Lead Faculty) Associate Professor of Nursing BSC- Health Science 1133 College Dr Bismarck, ND 58506 Office: 701-224-2476 (leave message) Office Hours: email or call for an appointment anna.anderson@NDUS.edu	Gail Raasakka, MSN, RN, CNE Associate Professor of Nursing Williston State College, HSSC 165 1410 University Avenue Williston, ND 58801 Office Phone: (701) 774-4290 Toll Free: 1-888-863-9455 Office Hours: email or call for an appointment gail.raasakka@willistonstate.edu

PREREQUISITES: Admission to Associate Degree Nursing Program

COREQUISITES: NURS 224, Professional Role Development
NURS 226, Maternal Child Nursing
NURS 227, Clinical Applications I

REQUIRED TEXTBOOKS:

1. Assessment Technologies Institute (ATI) Review Package, Skills Modules, and NCLEX Review for RN students.
2. LaCharity, L., Kumagai, C., Hosler, S., (2022). *Prioritization, Delegation, & Assignment, Practice Exercises for Medical-Surgical Nursing*. 5th ed. Elsevier/Mosby St. Louis
3. Harding, M., Kwong, J., Hagler, D., Reinisch, C. (2023). *Lewis's Medical-surgical nursing: Assessment and management of clinical problems*. (12th ed.). St. Louis: Mosby/Elsevier.
4. Elsevier. (2023). *Lewis's Medical-Surgical Nursing – Sherpath for Medical-Surgical Nursing, 12th edition*. Elsevier. Online resource
5. Silvestri, L. A. (2022). *Saunders comprehensive review for the NCLEX-RN*. (9th ed.). St. Louis: Saunders/Elsevier.

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SPECIAL TECHNOLOGY UTILIZED BY STUDENTS:

Requirements for each student in this course include:

1. Microphone: any microphone, either internal or external
2. Webcam: 320×240 VGA resolution (minimum) internal or external
 - a. Students will be attending class, meetings, and making recordings so the microphone and webcam need to be in good working order.
3. Desktop or laptop computer. Do not use Google Chromebooks/Microsoft Surface/Android tablet/iPad as they are not supported in all testing environments and in some of the online activities.
4. Printer (optional, for class handouts)
5. Reliable, high-speed internet
6. Desktop Browser – use Google Chrome or Mozilla Firefox
7. Access to word processing software that can produce, reading, and saving files in the following formats: **.doc, .docx, .pdf, .htm, .html, .rtf, .ppt, .pptx**
8. Access to Adobe Acrobat Reader © to open PDF files that are used during the course.
9. Log into the LMS Blackboard *daily* to keep abreast of course announcements, weekly content, and Grade Center.
10. Successfully navigate and adhere to technology requirements for all instructional platforms utilized in the course.
11. ATI technical requirements: <https://www.atitesting.com/technical-requirements>

PROGRAM AND COURSE SLOS CORRELATED TO LEARNING ACTIVITIES AND EVALUATION METHODS:

NURS 225: Alterations in Health I			
Program Student Learner Outcomes (SLOs)	NURS 225 Course Student Learner Outcomes (SLOs)	Learning Activities	Course SLO Evaluation
TEAMWORK AND COMMUNICATION: Collaborate with clients and members of the interdisciplinary health care team to optimize effective communication, caring behaviors, and management of client needs.	1. Characterize relationships within interdisciplinary healthcare teams developed to optimize effective communication, caring behaviors, and management of client healthcare needs.	<ul style="list-style-type: none"> • Incorporate use of Providers orders, policies and procedures into course topic areas. • Case studies- working with Provider, RT, and pharmacy • Cardiac Unfolding Case Study 	<ul style="list-style-type: none"> • Exams • Quizzes • Unfolding Case Studies/quizzes • In class active learning
PROFESSIONALISM AND LEADERSHIP: Adhere to professional standards and scope of practice as an associate degree registered nurse while pursuing professional growth and acting as a leader and change agent within legal, ethical and regulatory frameworks.	2. Examine the role and responsibilities of a registered nurse to provide and direct client care across the lifespan.	<ul style="list-style-type: none"> • Delegation Decisions- examples in text and discussed actively in class. • Legal/Ethical Dilemma boxes noted throughout text- review • Delegation and Priority questions in Case Studies on Evolve and in Text (Lewis) • LaCharity Case Studies and chapter review questions 	<ul style="list-style-type: none"> • Exams • Quizzes • Video Discussion Assignment

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		<p>for topic area utilized in class.</p> <ul style="list-style-type: none"> • Unfolding Case Studies 	
<p>CLIENT-CENTERED CARE: Provide culturally competent care and advocate for clients while promoting their self-determination and integrity.</p>	<p>3. Utilize the nursing process to prioritize client centered care that incorporates therapeutic communication, client teaching principles, and culturally sensitive care while advocating and promoting self-determination and integrity.</p>	<ul style="list-style-type: none"> • Assigned reading • Pain Video Discussion Assignment • Palliative Care Case study • Culturally competent care headings can be found woven throughout text in chapters and will be highlighted in class. • Cardiac EBP assignment 	<ul style="list-style-type: none"> • Exams • Quizzes • Video Discussion • Palliative Care case study quiz • In class active learning
<p>EVIDENCE-BASED PRACTICE AND NURSING JUDGEMENT: Implement nursing judgment to make safe, effective, and evidenced-based decisions that integrate science and the nursing process in providing holistic client care.</p>	<p>4. Plan client care incorporating evidence-based practice and teaching-learning principles that promote self-determination.</p>	<ul style="list-style-type: none"> • Pain Video Discussion Assignment • Peri-Operative Assignment • Cardiac EBP assignment • ATI Video Case Study—Palliative care • Case Study on infection 	<ul style="list-style-type: none"> • Exams • Quizzes • Video Discussion • Peri-Operative Assignment • EBP Cardiac Paper
	<p>5. Apply the use of nursing judgment in client care to make safe, effective, and evidence-based decisions.</p>	<ul style="list-style-type: none"> • Assigned reading • Lecture • Peri-Operative assignment • Cardiac EBP assignment 	<ul style="list-style-type: none"> • Exams • Quizzes • In class active learning
<p>QUALITY IMPROVEMENT AND SAFETY: Incorporate a spirit of inquiry to make evidence based clinical judgments and management decisions to improve the safety and quality of care across a variety of systems.</p>	<p>6. Utilize quality care measures in the plan of care to keep clients safe and satisfied.</p>	<ul style="list-style-type: none"> • Root-cause analysis • Safety Alert Boxes throughout text • Pharmacology Guides 	<ul style="list-style-type: none"> • Exams • Quizzes • Discussion thread • Comprehensive Pharmacology ATI Quizzes
<p>INFORMATICS: Integrate current technology to support decision-making and manage information in the delivery of client care.</p>	<p>7. Explain the use of technology to communicate effectively and manage information in the delivery of client care.</p>	<ul style="list-style-type: none"> • Informatics boxes included in text. • EHR diagram – Asthma client in ED • Analysis of ABG results from diagnostic table. 	<ul style="list-style-type: none"> • Exams • Quizzes • In class discussion with prioritization based on electronic health record • ABG Analysis text polling

GRADE BREAKDOWN:

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Exams:	85%
Cardiac EBP Interview Assignment:	5%
Sherpath Quizzes and other Assignments:	<u>10%</u>
	100%

GRADING POLICY:

The following grading scale is used:

92.0 - 100.00	= A
84.0 - 91.99	= B
76.0 - 83.99	= C
68.0 - 75.99	= D
Below 68	= F

- **There will be no rounding up of grades.**
- **There is no extra credit offered.**
- **Final exams will not be given early. Plan on being in school until the final day.**

NCLEX REVIEW PROGRAM NURSING REVIEW PROGRAM:

The Dakota Nursing Program requires students to purchase and complete an ATI Nursing Review Program. This program is complete with the review modules (Books or eBooks, Skills Modules, Online Practice Assessments, and Proctored Assessments). Please review the complete ATI policy in your student handbook for preparation policy, remediation policy, and grading levels.

GRADING:

Course and clinical grades are based on a variety of activities and assignments designated by the faculty. The criteria by which grades for each theory and clinical course are determined are included in course syllabi distributed to students. Students have access to and should review the learning management system grading calculation method.

Students are responsible for knowing what their grades are during the course. Please review the gradebook frequently. If an assignment or exam in the student's gradebook says the assignment or exam has not been submitted or has not been entered, it is then treated as a fact that the student did not do the assignment or exam unless the student has written proof that they did in fact complete and submit such assignment/exam as outlined in the directions. Make sure your assignments are submitted well before the due date to ensure timely submission.

Please see your Dakota Nursing Student handbook for the exam and review/remediation procedure, attendance policies, and grading policies in addition to the information listed below.

Grades: Grades are given for both theory classes and clinical performance of clinical nursing courses. Students must earn a minimum grade of C with a maintained 2.5 GPA or better in all required courses of the program. Students who fail a theory or clinical course will be dismissed from the nursing program. Students who receive a D or F in a theory or clinical course will be dismissed from the nursing program. Any time during the semester a student has unsatisfactory grades, they should contact the instructor for guidance.

Incomplete Grades: Incomplete grades will be given to a student only when extreme circumstances have prevented the student from completing all work by the end of the term and will be given at the discretion of the faculty as written in the student's home campus college catalog. An incomplete grade must be made up within

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four weeks of the end of the semester following that in which the incomplete grade was received. Work not completed by that time will be converted to the grade indicated by the instructor.

Active Learning: In addition to educational strategies such as reading, listening, and reflecting, when appropriate this class makes use of learning techniques commonly known as active learning. Students should expect to participate in active learning techniques such as discussions and presentations, small group activities, writing, problem-solving, movement, case studies, role-playing, etc. These activities promote analysis, synthesis, and evaluation of class content to improve student learning outcomes.

Artificial Intelligence:

Artificial Intelligence (AI) programs such as Microsoft Co-Pilot, may be required in nursing courses to help generate ideas and develop skills in using AI tools. Do not use AI unless it is specifically required in your assignment directions. Your college plagiarism policy will be followed if AI is not used in an ethical, transparent manner.

AI is a tool; it does not replace your critical thinking skills. It should give you ideas that you would then verify against other reliable sources. You would then paraphrase that material in your own words and cite the reliable source.

Note that material generated by AI programs is often inaccurate and incomplete. Don't trust what AI says unless you can back it up with a credible source. Note that material generated by an AI program may change each time you access that URL. Generative AI is not a reputable source.

Assignments/Quizzes/Clinical Paperwork: All assignments must be completed and submitted on time in the manner specified by the faculty. Students may fail the course if all assignments are not completed. Late/makeup work will not be accepted (student will receive a 0%) unless previously arranged with the instructor or impacted by extenuating circumstances.

Progressive Deductions:

If a student consistently disregards feedback or fails to improve on their paperwork, the instructor may apply progressive deductions. These deductions could escalate with each infraction. This is to encourage students to engage more actively in their learning process.

Attendance Policy:

The Dakota Nursing Program supports the college policy on attendance as stated in your college catalog. In addition, the nursing program implements strict attendance policies for classroom, lab, and clinical experiences as outlined in the nursing student handbook. Students are expected to attend all theory, lab, and clinical hours.

Regular, punctual attendance demonstrates safe and professional behavior and responsibility. In recognition of the fact that the primary learning takes place in the teacher-student relationship, the principle governing class attendance is that the student is expected to attend all regularly scheduled classes (classroom, laboratory, and clinical) and is responsible for meeting course objectives.

Absences may make it impossible for a student to meet course objectives and result in failure of the course. A student may be excused from class or clinical with the approval of the instructor. It is the student's responsibility to notify the appropriate persons in a timely manner as noted in the absence procedure below and then agree on a plan to fulfill missed assignments with the appropriate faculty member.

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All makeup work may have a deduction in theory, lab, or clinical applications. All missed hours in lab or clinical need to be made up with an hour for each hour missed. More than four absences in any classroom, lab, or clinical course may result in course failure. Students who are absent from lab or clinical and do not make up the hours, will fail the course. If a student has an agreement with the nursing director to make up the hours, they may be eligible for an incomplete grade following policy at their college.

Exams:

1. Notification for absence from:
 - **Exam:** Students will notify the **program director or satellite site faculty AND the lead course instructor** at least 1 hour prior to an exam. “Notification” for an exam day means that the student sends an email with the appropriate information or speaks directly to the nursing instructor AND program director by telephone or in person.
 - **Theory course on a non-exam day:** Students will notify the **nursing program director or site faculty** at least 1 hour prior to the course start time. “Notification” for theory course day means that the student sends an email with the appropriate information or speaks directly to the program director or site faculty by telephone or in person.
 - Failure to notify the people noted above in the time specified will result in a conference.
2. If a student is absent on an exam day, the following procedure is followed:
 - The first missed exam will result in a conference with the program director.
 - Any future missed exams will result in an unsafe behavior. Two unsafe behaviors may result in the student’s dismissal from the nursing program.
 - This policy includes theory course exams, lab course exams (including math) and ATI exams.
 - The policy covers all exams in a semester. For example, if a NURS 120 course exam is the first exam missed and there is a NURS 121 exam two weeks later that is missed, then the NURS 121 exam is the second missed exam.
 - All exams must be made up within 24 hours following the missed exam, excluding weekends and holidays. Extenuating circumstances will be considered, and subsequent actions will be decided by the nursing program director. The nursing program director may require documentation of extenuating circumstances.
 - It is the student’s responsibility to contact the nursing program nursing director to arrange a makeup exam.
 - Faculty will consult with the program director regarding missed exams as they occur.

Review of Exams

1. Exam blueprints will be available for students.
2. Test scores (except for math scores, which are immediately available) will be available to the students within 48 hours of a work week. after the student completes the exam. The questions and answers will not be available to the student after the exam. The faculty at the local site will hold a review for each exam.

Remediation of Exams

1. A student earning less than 76% on an exam is required to make an appointment with the program administrator or designee for a review of the test within 48 hours after the grade is posted. Remediation is the student's responsibility and failure to meet with the program administrator or designee will result in the student receiving a conference form.
2. All students are encouraged to submit a program approved reflection form after the exam. Students

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must submit a handwritten reflection within 48 hours to local faculty after the exam is submitted to gain two exam points. Students can score up to but not more than 100% because of the extra reflection points.

3. Math remediation differs from the procedure above and is detailed in this handbook in the Math Guidelines area under Math Remediation.

Student Responsibilities

If a student has concerns after taking an exam the following process must be followed:

1. The student contacts the instructor via email with concerns/questions related to the exam.
2. Adjustments to examinations can be made at the discretion of the instructor. The instructor will notify the student of their decision.
3. The student is responsible for keeping silent about the exam content until all sites have taken the exam. This means there is to be no talking or writing about the exam with another student. If a student discusses or gives answers to a student who has not taken the exam, this will be viewed as cheating, (academic dishonesty).

Records of Grades: The faculty strongly endorses the idea that each student is responsible for knowing his/her own academic status based on grades from learning activities. Grades are recorded in the Blackboard Grade Center. All gradebook questions must be addressed by the student to the lead instructor at midterm and then again during the week before finals. There will be no changes accepted to the gradebook regarding absent or late/missed assignments or late/missed exams during finals week. It is the student's responsibility to know what their grades are and contact the instructors or their Nursing Program Director for a plan to improve.

Nursing Department Etiquette: It is expected that students will show sensitivity to their peers as well as instructors by avoiding any activity that may cause distraction during class. Incivility will not be tolerated and is an unsafe behavior. Use of mobile devices and related applications, cameras, side conversations, and children are not allowed in the classroom.

Nursing is a profession and thus requires professional behavior. It is expected that students will act in a professional manner displaying commitment to learning in the classroom, lab, all clinical areas, all college areas, and always in the public (including social networking sites when representing the college or the profession of nursing.)

Professional attire and decorum are expected when attending class, lab or clinical either face-to-face or via virtual delivery. During a virtual class, the camera settings will be always on, and microphone settings will be on/off as requested by the faculty. Students will sign in with first and last names and will sign in 5 minutes before class time so faculty can take attendance. Students will be available the entire class time and will engage in discussion or answer questions if called upon. Taking pictures or videos of the other students without their consent is not allowed and considered uncivil behavior. Faculty and students will strive for an interruption free environment, refrain from driving, refraining from the use of other electronic devices, and not smoking, or eating during a virtual session.

Course study expectations: Commitment to learning is important to success. For every semester credit hour, you are taking in a class, three hours need to be set aside in your weekly schedule to read, study, and devote time towards your education outside of class.

For example: NURS 120 (2 credits) x 3 hours = 6 hours/week to study (minimal recommended study hours per week.)

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Academic Dishonesty: Academic honesty is held in the highest regard within the Dakota Nursing Program. Academic dishonesty will be addressed following the policies outlined in your college catalog. Dishonesty may result in failure of the course and dismissal from the Dakota Nursing Program.

Student Role in Evaluation of Teaching, Course, and Program Evaluation: The Dakota Nursing Program student will evaluate faculty teaching and curriculum in the classroom, lab, and clinical settings. Evaluations are an important source of information for both individual faculty and for program evaluation.

ACCOMMODATIONS:

To request academic accommodation due to a disability that may limit your ability to fully participate in a class/lab/clinical, please contact the accessibility or disability services office at your college. Personnel from that office will work with you and your instructor to arrange for reasonable accommodation after you have completed the registration process and it has been determined that you qualify. It is the student's responsibility to obtain the request for accommodation and provide it to the instructor and local campus nursing director. An accommodation must be renewed through the accessibility or disability services office and the course faculty every semester.

- Bismarck State College Students: contact the Student Accessibility Office at 701.224.2496
- Dakota College at Bottineau Students: contact Disability Support Services Coordinator at 701.228.5425
- Lake Region State College Students: contact the Counselor/Disability Services at 701.662.1546
- Williston State College Students: contact the Accessibility and Retention Specialist at 701.774.4224

DROP AND WITHDRAW DATES CAN BE FOUND ON YOUR CAMPUS WEBSITE AT:

BSC – <http://www.bismarckstate.edu/current/records/calendarsdeadlines/>

DCB – <http://www.dakotacollege.edu/academics/academic-calendar/>

LRSC – <http://www.lrsc.edu/academics/term-schedules>

WSC – <https://www.willistonstate.edu/admissions/Cost/Important-Dates-and-Deadlines/>

If you have any questions about dropping or withdrawing from a class, please contact your campus nursing director or registrar.

ADDITIONAL INFORMATION:

All written work must be completed and turned into the instructor prior to taking any scheduled exam. Any assignments which are not complete and turned in will result in the student failing the course with a grade of F.

Students are required to read the Dakota Nursing Program student handbook upon admission to the program and submit the signature form found in the handbook showing that the student will agree to follow the information and policies found in the handbook.

Material for this course will be posted onto the Blackboard site. It is your responsibility to check this site for assignments and notes. It is also your responsibility to know what your grade is in the course by reviewing the Blackboard gradebook.

WEB STREAMING (Yuja and Blackboard Collaborate platforms):

Yuja/Blackboard Collaborate are lecture and content capture software chosen by the ND University System to provide that service for its 11 campuses. Yuja/Blackboard Collaborate enables faculty, students, and staff to record presentations, lessons, training, an entire lecture, and more. The recorded content is searchable, provides

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for notetaking and participant rating of content, can be streamed live, and can be used on portable devices having internet access. Yuja/Blackboard Collaborate integrate with most learning management systems and are ADA compliant. An instructor's lecture for the DNP is recorded and stored within a learning management system for the duration of the semester. Instructors will record lectures on Yuja/Blackboard Collaborate. Students should be aware that their voices or any presentation they do in class may be recorded on Yuja/Blackboard Collaborate and available via Blackboard for other students in their class to view. The recordings will be available for viewing for the duration of the semester. Watching the class recordings via web streaming does not usually count as attendance for class but is highly encouraged if you are unable to attend class or wish to review concepts covered in class. Please refer to attendance policy if there are any questions.

GUEST SPEAKERS:

Guest Speaker Statement: Dakota Nursing Program is committed to presenting timely, innovative educational opportunities for its students. As part of those efforts, DNP faculty may invite guest speakers to address the student members of this course. Under FERPA regulations, such guest speakers are considered volunteers who serve a legitimate educational interest to institutional services or functions. Guest speakers will be informed by the faculty member of their responsibilities under FERPA to ensure student privacy. For more information, please visit the Department of Education's FERPA Student Privacy webpage at <https://studentprivacy.ed.gov/>

FACULTY/STUDENT COMMUNICATION:

Faculty/students are responsible for checking course announcements in Blackboard, bulletin boards and/or mailboxes as appropriate at each campus for messages each class day. Email is used extensively within the Blackboard Learning Management System; students are responsible for having a working college email account and checking it daily during the semester. Students, staff, and faculty are expected to respond to emails promptly – within 48 hours during a usual work week or as requested. The purpose is to ensure rapid communication between students and instructors. Students must notify the nursing coordinator if their email address changes.

Faculty and students must identify themselves professionally with each contact (mail, email, or telephone). This includes first and last name as well as identification of location within the consortium.

Example of student identification at end of each email:

Joan Miller
DCB – Minot

Communication between students and faculty should remain on a professional level with no questionable jokes, cartoons, etc. transmitted. Students using the institution's computer labs are reminded that they cannot download information onto the computer hard drives. Any information must be stored on an alternate drive.