

# MedLakeview College of Nursing

## Course Information:

<b>Course Name</b>	Basic Concepts of Pharmacology
<b>Course Number</b>	N322
<b>Course Section Number</b>	DAN
<b>Semester Credit Hours</b>	4 hours Theory
<b>Prerequisites</b>	N311, N312, N313, N314
<b>Corequisites</b>	N321, N434, N432, N324, N323
<b>Course Location</b>	Danville campus Room 205
<b>Delivery Mode</b>	Classroom (no clinical with this course)
<b>Semester Dates</b>	<b><u>January 13 – May 9, 2025</u></b>
<b>Course Meeting Dates/Times</b>	Lecture – <b>Thursdays 10 am - 3 pm</b> (lunch break at 12-1 pm)
<b>Course Content</b>	Introduction to pharmacology, DEA/FDA, Concepts, Key Terminology, Drugs/Classes/Administration/Side Effects/Nursing Interventions/Patient teaching for: Hematology, Eyes, Skin, Ears, Immunology, Cancer, Vaccines, Inflammation, Fever, Pain, Corticosteroids, Substance Abuse, Infection (Beta-Lactam Antibacterial, Aminoglycosides, Fluoroquinolones, Tetracyclines, Sulfonamides, Macrolides, Miscellaneous Anti-Infective Agents, Tuberculosis and Mycobacterium Avium Complex Disease, Viral Infections, Parasitic Infections, Fungal Infections), Cardiac (Hypertension, Dysrhythmias, Coronary Artery Disease, Shock, Heart Failure, Advanced Cardiac Life Support), Respiratory System, Gastrointestinal drugs (GERD, nausea, emesis, diarrhea, constipation), Vitamin supplements, Herbals, Endocrine Drugs (Addison's, Cushing's, Thyroid, Diabetes Mellitus I and II), Autonomic nervous system (Myasthenia Gravis, Alzheimer's, Seizures, Migraines), Blood administration, IV therapy, Safe Dosage, Injectable medications, and Powdered Medications.
<b>Methods of Instruction</b>	Engaged lectures, seminars, multimedia, internet assignments, textbooks, written assignments, small group work, faculty-supervised group work, and assignments.
<b>Changes to Syllabus</b>	Faculty reserves the right to make changes as necessary to this course syllabus. Learners will be notified in writing of any changes in a timely fashion.

## Faculty Information:

<b>Course Coordinator</b>	Pamela Armstrong APN, MSN, RN
<b>Office Location</b>	<b>Room 226</b>
<b>Office Hours</b>	<b>Tuesday 10:00 – 3:00 pm; Wednesday 10:00 – 12:00 pm; and by appointment</b>
<b>Office Phone Number</b>	(217) 709-0790
<b>Cell Phone Number</b>	(570) 768-1903
<b>Email Address</b>	<a href="mailto:parmstrong@lcn.edu">parmstrong@lcn.edu</a> <u>This is the best way to contact me.</u>

<b>Faculty Responsiveness</b>	<p>Email is the preferred method of contact. When contacting via email: Emails will be responded to within 24 hours Monday-Friday. Messages will be responded to as promptly as possible on the weekend, but some messages may not be responded to until the next school day. If a response is not received in this timeframe, please follow up.</p> <p>Email is the preferred method of contact. When contacting via phone: A voicemail should be left if the call is not answered. Voice messages will be responded to within 24 hours Monday-Friday, or first thing on the next regular business day. If a response is not received in this timeframe, please follow up.</p> <p>Text message may be used in an emergency. Any messages sent via text may not be responded to in a timely manner. The student should choose another method of contact for follow-up.</p>
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## Course Catalog Description:

The focus is on understanding nursing assessment and interventions associated with administering drug therapy. The fundamental concepts of pharmacodynamics and pharmacokinetics are explored.

## Textbooks & Resources:

<b>Required Textbook(s)</b>	<p>Frandsen, C. &amp; Pennington, S. S. (2025). <i>Abrams' clinical drug therapy: Rationales for nursing practice</i> (13<sup>th</sup> ed.). Lippincott, Williams, Wilkins. ISBN 9781975222321</p> <p>Pagana, K. D., Pagana, T. J., &amp; Pagana, T. N. (2023). <i>Mosby's diagnostic and laboratory test reference</i> (15<sup>th</sup> ed.). Mosby.</p> <p>Capriotti, T. (2024). <i>Pathophysiology: Introductory concepts and clinical perspectives</i> (3rd ed.). F.A. Davis Company:</p>
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	<p>Bucholz, S. (2024). <i>Henke's med math: Dosage calculation, preparation &amp; administration</i>. (10<sup>th</sup> ed). Wolters Kluwer. ISBN9781975200206</p> <p>For information on how to obtain textbooks visit: <a href="http://www.lakeviewcol.edu/books-and-supplies">http://www.lakeviewcol.edu/books-and-supplies</a></p>
<b>Required Internet Programs</b>	<p>All students are required to have a laptop for testing. See <a href="https://www.lakeviewcol.edu/technology">https://www.lakeviewcol.edu/technology</a> for more information.</p> <p>Draft Coach: This product is an extension offered in your Google account (in Google Docs). Students are encouraged to use Draft Coach prior to submitting written assignments in the course (written papers, care plans, concept maps, projects, etc.). Draft Coach will assist the students in preventing the submission of plagiarized work, appropriate use of references and citations, as well as grammar and spelling.</p> <p>Turnitin: All students must submit their written assignments (projects) to Turnitin.  <b>Class ID: N322 DAN SPRING 2025 (46822853)</b>  <b>Enrollment Key: 3222025S</b></p> <p>Microsoft Office is required. Many classes require papers written in a word processing program like Microsoft Word. In some cases, your courses require you to create a PowerPoint presentation as well. Microsoft Office is available in the computer labs (one located on each campus). <b>Microsoft offers Office 365 FREE TO STUDENTS on this page:</b></p> <p><a href="https://www.microsoft.com/en-us/education/students/default.aspx">https://www.microsoft.com/en-us/education/students/default.aspx</a></p>
<b>Required Technology</b>	<p>Students should keep the most current version or updated version technology requirements. Updates will be published on <a href="https://www.lakeviewcol.edu/index.php/technology">https://www.lakeviewcol.edu/index.php/technology</a></p>
<b>Recommended Textbook(s)</b>	

### Additional Information:

<b>Student Portal</b>	<a href="https://lakeviewcol.edvance360.com/sso.php">https://lakeviewcol.edvance360.com/sso.php</a>
<b>Lakeview Website</b>	<a href="http://www.lakeviewcol.edu">www.lakeviewcol.edu</a>
<b>Student Catalog or Handbook</b>	<p>For a current edition of the <i>Student Catalog</i> or <i>Student Handbook</i>, students may visit either the Lakeview website or find a copy in the library</p> <p><a href="http://www.lakeviewcol.edu/cataloghandbook">http://www.lakeviewcol.edu/cataloghandbook</a></p>
<b>Support systems</b>	<p>Mirand Shake (Librarian)</p> <ul style="list-style-type: none"> <li>• Phone: (217) 709-0927</li> <li>• Email: <a href="mailto:mshake@lcn.edu">mshake@lcn.edu</a></li> </ul> <p>Edvance 360</p> <p><a href="http://v9.edvance360.com/help">http://v9.edvance360.com/help</a></p> <p>ATI Help</p> <ul style="list-style-type: none"> <li>• <a href="https://www.atitesting.com/educator/contact-technical-support">https://www.atitesting.com/educator/contact-technical-support</a></li> </ul>

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## Course Student Learning Outcomes (CSLOs):

Upon completion of this course students will be able to:

- Apply knowledge of pathophysiology to identify appropriate drug therapies.
- Explain the therapeutic and side effects of selected drugs for each major classification with a focus on high-alert drugs and patient safety.
- Describe the effects of common drug-drug, drug-food, and drug-herb interactions in patients across the lifespan.
- Use dosage calculation skills to accurately calculate oral and parenteral dosages for patients across the lifespan.
- Identify evidence-based nursing assessments and interventions associated with administering drug therapy.

## Course Requirements:

1. Students will display behavior per the mission and vision of the college.
2. Course content reading and ATI assignments should be done before coming to the classroom setting so the student can participate in the discussion and bring questions to class. **No late assignments are accepted in this course.**
3. Students are required to be familiar with the medical terminology in the required textbooks. Students are expected to use the dictionary and medical terminology text frequently.
4. Students are expected to be on time for class. See the student handbook for all institutional policies related to attendance. A lack of course attendance can have an impact on student success. **If an unavoidable absence is necessary, the student must notify the course coordinator as soon as possible before the absence occurs.**
5. The absent student is responsible for obtaining the course material from another source and is accountable for the information presented in that class. See the Student Handbook.
6. **If absent, in-class theory/learning activities will not be made up. This includes medication/math quizzes. The student will receive a grade of zero.**
7. If the students miss an exam due to a medical condition, the student will need medical documentation to take the examination later. This is considered an excused absence. The student must reach out to the instructor to reschedule the exam within 24 hours, or as soon as they are able to do so.
8. **Students arriving late on test dates should not enter the class if students are testing.** This will distract the test-taking students. The student may enter the classroom after all students have completed their exams. Students who are late for exams unexpectedly or who do not attend class on the day of an exam without prior approval of the instructor, unless medical documentation is provided to excuse the student, are subject to the following unexcused exam policy:
  - a. **First occurrence:** An academic improvement plan will be issued. The student will be given an unexcused absence / tardy and will need to reschedule the test with the instructor. The student must schedule the makeup exam within 24 hours of the unexcused absence / missed exam. It is the student's responsibility to reach out to the instructor to reschedule their exam. Failure on the student's part to reach out to the instructor within 24 hours of the unexcused absence / missed exam will result in a zero. Students who miss exams may receive a different and more difficult exam than their peers.
  - b. **Second occurrence:** An academic improvement plan will be issued. The student will be given an unexcused absence / tardy and will need to reschedule the test with the instructor. At the

instructor's discretion there may be an additional assignment regarding timeliness that must be completed prior to the next testing opportunity, or the student will not be permitted to test and may receive a zero for that exam. The student must schedule the makeup exam within 24 hours of the unexcused absence / missed exam. It is the student's responsibility to reach out to the instructor to reschedule their exam. Failure on the student's part to reach out to the instructor within 24 hours of the unexcused absence / missed exam will result in a zero. Students who miss exams may receive a different and more difficult exam than their peers.

**c. Third occurrence: The student will be given an unexcused absence. The student will not be permitted to take the exam. A zero will be issued for the exam and any further exams that the student has an unexcused absence/tardiness for.**

9. Students will take all class exams with their computer unless noted by the instructor that testing will occur in the computer lab. Students should ensure their device is appropriately charged or bring a charging device to class with them.
10. Exams will not be discussed in class. Students may make an individual appointment with the instructor to discuss the exam.
11. Students are not allowed to leave the classroom during exams and re-enter to continue testing.
12. Students will quietly leave the classroom after testing and will not be allowed to re-enter until after all students have completed testing to avoid distraction.
13. Students may not ask questions regarding exam content during the exam.
14. Recommendations for failed exams will be outlined in the academic improvement plan.
15. Electronic devices are allowed in the classroom (laptops, iPad tablets, phones, smartwatches, etc.) for notetaking only. However, these devices should be in vibration mode as to not interrupt the learning environment. Students should not use their cell phones or other technology during class time unless it is related to the class content or directed to do so by the instructor.
16. Anything that interrupts student learning is considered disruptive. If the student is asked to leave the classroom due to disruptive behavior, it will be considered as an absence (phone use, texting, laptop use, side conversations, completing coursework for another course).
17. Students will not write emails, converse with the instructor, or class peers disrespectfully.
18. Students are expected to check their Lakeview email daily for communication from instructors.
19. The Med/Math quizzes are graded based on correct answers only. The student's ability to calculate the answer is not assessed, and no partial credit is given for utilizing the correct calculation method, conversions, units, etc.
20. The polypharmacy project is graded with a rubric, which is uploaded on the Edvance 360 website for your access.
21. ATI Active Stack assignments have individual Dropboxes. Submit your completion grade as a screenshot to the appropriate Dropbox for credit. Your completion grade screenshot should include your name and the grade with the name of the individual Active Stack as shown in ATI.
22. All "Pharmacology Made Easy" and "Active Stack" assignments require the student to engage in the module and complete the post module assessment by the assigned date in the syllabus. **No late assignments are accepted in this course. Assignments submitted after the required date are given a score of "0" (zero).** The students should submit proof of the requirements to the Edvance 360 dropbox to receive credit. The most effective way to obtain a report that includes both requirements is through the "results" tab that appears after entering the Pharmacology Made Easy section in ATI. This may be submitted as a screenshot. The screenshot should include the name of the activity, the score and the student's name as shown in ATI.
23. Students are expected to be able to navigate the many technical requirements of the course independently. If a student is having technical difficulties with any of the course requirements, it is the student's responsibility to contact the appropriate resource for assistance.
24. When communicating through email, students should exercise proper netiquette. This includes:
  - a. Use polite language, grammar, and punctuation. Use a spell checker to assist with this.

- b. Make your communication easy to read. This includes using an easy-to-read font, such as Times New Roman (12). Do not use colors – stick to black font. Do not use italics, bold, or ALL CAPS. Do not use backgrounds.
  - c. Consider your tone. Remember that emails and text messaging do not include tone of voice, and some communication can be misinterpreted as rude or offensive. Go out of your way to extend courtesy, so this does not happen.
  - d. Only include those in the conversation that need the information.
  - e. Do not send emails or messages when angry. Let yourself calm down before hitting send.
  - f. Make good use of your subject line, keep it short. This will help readers prioritize your email or message.
  - g. Review your message and ensure it sends the right message, in as few words as possible, while still being thorough, and does not contain unnecessary details. Be concise!
  - h. Remember, email is not 100% secure. Do not send anything that you may not want someone other than the recipient to know. Never send anything lewd or embarrassing.
25. Should the course move to an online format the student will be expected to adhere to the following guidelines as well:
- a. Student’s participation in the online portion of the class is required. Class participation includes participating in synchronous meetings, answering questions directed towards the student during synchronous meetings, checking email daily, participating in any assigned discussion posts, and submitting course work as directed.
  - b. When taking an exam in ATI with Proctorio in the online environment, students should utilize the ATI help/chat function if they are having difficulty with the testing software.
  - c. When taking exams online, students should re-enter Google Meet upon completion of the exam.
26. Faculty will demonstrate behaviors consistent with the mission and vision of the college.
27. Faculty will grade student assignments within seven days of the due date or prior to the next equivalent assignment to enhance the learning experience. Written papers over four pages will be graded within fourteen days (Polypharmacy Project).
28. Faculty will provide students feedback for any assignment with point deductions, in addition to their grade, to enhance the learning experience.
29. Faculty will grade assignments for all students per the course syllabus and rubrics.

### **Technology requirements:**

Technology Requirements Students entering Lakeview College of Nursing are required to have a personal laptop computer configured to the college’s specifications (Microsoft Office, webcam for video conferencing, video assignments, and testing, plus internal and external audio capabilities). This requirement responds to technical changes in the computerized testing platform and the widespread adoption of computer technology in health care. Specifications are outlined on the College website:

<https://www.lakeviewcol.edu/index.php/technology>

### **Edvance360 MAINTENANCE**

Please note that there are scheduled maintenance times for edvance360. It is essential that you are aware of those times and make sure that you have submitted any work in progress (e.g. tests, assignments, posts to journal, wikis or discussion boards) prior to the systems being shut down for maintenance. Any work in

progress will be lost when the servers go down for maintenance. Miranda Shake, Lakeview Library Director, will notify students about scheduled maintenance.

<p><b>Academic E-Portfolio</b> Students will be required to choose an appropriate document or assignment to place in their Academic E-Portfolio on Edvance.</p>	<p><b>Assignments for this Course:</b> Polypharmacy project ATI Proctored Pharmacology Exam</p>
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**Final Course Grade Determination for Theory, Lab, & Clinical:**

Theory – Unit Exams	Weight %
Exam 1	14.2%
Exam 2	14.2%
Exam 3	14.2%
Exam 4	14.2%
Exam 5	14.2%
Exam 6	14.2%
Polypharmacy Project (Exam Grade)	14.8%
<b>Total</b>	80% of course grade
<p><i>Learners must achieve a minimum cumulative exam grade average of at least 77% in order to meet the requirements and pass the course.</i></p> <p><i>Learners must achieve a minimum cumulative course average of at least 77% in order to meet the requirements and pass the course.</i></p>	
Theory – Learning Theory Activities Proctored ATI	Weighted %
<p><b>Content Mastery Series Assessment ATI Proctored Proctored ATI Grading Scale</b></p> <p><b>Level 3= 90 points</b></p> <ul style="list-style-type: none"> <li>• Remediation = 10 points:</li> <li>• Minimum 1 hour Focused Review •</li> <li>• For each topic missed, complete an active learning template and/ or identify three critical points to remember.</li> </ul> <p><b>Level 2 = 80 points</b></p>	<p><b>10%</b></p>

<ul style="list-style-type: none"> <li>• <b>Remediation= 10 points:</b></li> <li>• <i>Minimum 2 hour Focused Review •</i></li> <li>• <i>For each topic missed, complete an active learning template and/ or identify three critical points to remember.</i></li> </ul> <p><b>Level 1 = 70 points</b></p> <ul style="list-style-type: none"> <li>• <b>Remediation= 10 points:</b></li> <li>• <i>Minimum 3 hour Focused Review •</i></li> <li>• <i>For each topic missed, complete an active learning template and/ or identify three critical points to remember.</i></li> </ul> <p><b>Below Level 1 = 60 points</b></p> <ul style="list-style-type: none"> <li>• <b>Remediation= 10 points:</b></li> <li>• <i>Minimum 4 hour Focused Review •</i></li> <li>• <i>For each topic missed, complete an active learning template and/ or identify three critical points to remember.</i></li> </ul>	
ATI Learn: Pharmacology Made Easy: Intro to Pharmacology (C)	1%
Dosage Calculation: Safe Dosage 3.0	1%
Skills Modules: Concepts of Safe Medication Administration	1%
ATI: Learn: Active Stack Pharmacology Flash Cards: Principles of Pharmacology	1%
ATI: Learn: Pharmacology Made Easy: Hematologic System (C)	2%
ATI: Learn: Active Stack Pharmacology: Hematologic System Drugs	2%
Medication Math Assignment 1: In your Henke textbook complete proficiency test 3 on page 120 AND proficiency test proficiency test 4 on page 198.	2%
ATI: Test: Quiz Bank: Learning System 3.0: Pharmacology (C)	1.5%
Video Case Studies: Pharmacology Across the Lifespan	1%
ATI: Learn: Pharmacology Made Easy: Immune System (C)	2%
ATI: Learn: Active Stack Pharmacology: Immune System Drugs	2%
ATI: Pharmacology Made Easy: Musculoskeletal System (C)	2%
ATI: Active Stack Pharmacology: Musculoskeletal System Drugs	2%
Medication Math Assignment 2: In your Henke text complete self-test 1 on page 268 AND the proficiency test questions on page 244.	2%
ATI: Learn: Pharmacology Made Easy: Cardiovascular System (C)	2%
ATI: Learn: Active Stack Pharmacology: Cardiovascular	2%

System Drugs	
ATI: Assessments: Quiz Bank: Learning System 3.0: Pharmacology Final (C)	1%
ATI: Learn: RN Video Case Studies by Content Area: Pharmacology: Polypharmacy (C)	2%
ATI: Learn: Pharmacology Made Easy: Respiratory System (C)	2%
ATI: Learn: Active Stack Pharmacology: Respiratory System Drugs	2.5%
Medication Math Assignment 3: In your Henke text complete the Clinical case study on pages 291, 292, and 293.	2%
ATI: Learn: Pharmacology Made Easy: Pain & Inflammation (C)	2%
ATI: Learn: Active Stack Pharmacology: Pain & Inflammation Drugs	2.5%
ATI: Learn: Pharmacology Made Easy: Infection (C)	2%
ATI: Learn: Active Stack Pharmacology: Infection System Drugs	2.5%
ATI Pharmacological Practice Exam A (C)	2%
ATI: Learn: Pharmacology Made Easy: Gastrointestinal System (C)	2%
ATI: Learn: Active Stack Pharmacology: Gastrointestinal System Drugs	2.5%
ATI: Learn: Pharmacology Made Easy: Reproductive & Genitourinary System (C)	2%
ATI: Learn: Active Stack Pharmacology: Reproductive & Genitourinary System Drugs	2.5%
ATI: Learn: Pharmacology Made Easy: Endocrine System (C)	2%
ATI: Learn: Active Stack Pharmacology: Endocrine System Drugs	2.5%
ATI: Learn: Pharmacology Made Easy: Neurologic System Part I (C)	2%
ATI Learn: Active Stack Pharmacology: Neurological Systems Drugs	2.5%
ATI: Learn Pharmacology Made Easy: Neurological System Part II	2%
ATI Pharmacological Practice Exam B (C)	2%
<b>Medication/Math Quiz #1</b>	2%
<b>Medication/Math Quiz #2</b>	2%
<b>Medication Math Quiz # 3</b>	2%
<b>Medication/Math Quiz # 4</b>	2%
<b>Medication/Math Quiz #5</b>	2%

<b>Medication/Math Quiz #6</b>	2%
<b>Medication/Math Quiz #7</b>	2%
<b>ATI Fundamental Proctored Dosage Calculation</b>	3%
<b>Medication/Math Quiz # 9</b>	2%
<b>Medication/Math Quiz # 10</b>	2%
<b>Total</b>	<b>20% of course Grade</b>
<i>Learners must achieve a minimum cumulative exam grade average of at least 77% in order to meet the requirements and pass the course.</i>	
<i>Learners must achieve a minimum cumulative course average of at least 77% in order to meet the requirements and pass the course.</i>	

**Exam & Assignment Schedule:**

<b>Component</b>	<b>Administration or Due Dates</b>	
<b>Theory – Exams</b>	<b>Unit/Week Administered</b>	<b>Date To be Administered</b>
Exam 1	Week 5	February 13, 2025
Exam 2	Week 7	February 27, 2025
Exam 3	Week 9	March 13, 2025
Exam 4	Week 11	April 3, 2025
Polypharmacy Project	Week 12	Submit to Dropbox by 2359 CST April 9, 2025 In class presentation April 10, 2025
Exam 5	Week 13	April 17, 2025
Exam 6	Week 16	May 8, 2025
<b>Theory – Proctored ATI</b>	<b>Unit/Week Administered</b>	<b>Date To be Administered</b>
Proctored RN Integrated Pharmacology Exam	Week 15	May 1, 2025
Proctored RN Integrated Pharmacology Exam Remediation Turned into the Edvance 360 Dropbox (C)	Week 16	May 5, 2025 2359 CST to Dropbox
<b>Theory – Written Assignments</b>	<b>Unit/Week Due</b>	<b>Date Due</b>
<b>Medication/Math Quiz #1 (In Class)</b>	Week 1	January 16, 2025
<b>TICKET TO ENTER CLASS:</b> Academic Integrity Statement/ Syllabus/ Handbook Acknowledgement (C)	Week 1	January 15, 2025 2359 CST in Dropbox
Dosage Calculation 3.0: Safe Dosage	Week 1	January 15, 2025 2359 CST
Skills Modules: Concepts of Safe	Week 1	January 15, 2025 2359 CST

Medication Administration		
<b>Medication/Math Quiz #2 (In Class)</b>	Week 2	January 23, 2025
<b>Think/Pair/Share Teams Assigned (First assignment in class)</b>	Week 2	January 23, 2025
<b>Polypharmacy Project to be assigned</b>	Week 2	January 23, 2025
ATI Learn: Pharmacology Made Easy: Intro to Pharmacology (C)ATI	Week 2	January 22, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology Flash Cards: Principles of Pharmacology	Week 2	January 22, 2025 2359 CST
<b>Medication/Math Quiz #3 (In Class)</b>	Week 3	January 30, 2025
ATI: Learn: Pharmacology Made Easy: Hematologic System (C)	Week 3	January 29, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Hematologic System Drugs	Week 3	January 29, 2025 2359 CST
ATI: Assessments: Quiz Bank: Learning System 3.0: Pharmacology (C)	Week 3	January 29, 2025 2359 CST
<b>Medication/Math Quiz #4 (In Class)</b>	Week 4	February 6, 2025
<b>Think/Pair/Share Teams</b>	Week 4	February 6, 2025
ATI: Learn: Pharmacology Made Easy: Immune System (C)	Week 4	February 5, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Immune System Drugs	Week 4	February 5, 2025 2359 CST
ATI: Learn: Pharmacology Made Easy: Musculoskeletal System (C)	Week 4	February 5, 2025 2359 CST
Medication Math Assignment 1: In your Henke textbook complete proficiency test 3 on page 120 AND proficiency test 4 on page 198.	Week 4	February 5, 2025 2359 CST Submit to Dropbox
ATI: Learn: Active Stack Pharmacology: Musculoskeletal System Drugs	Week 4	February 5, 2025 2359 CST
<b>Exam #1</b>	Week 5	February 13, 2025
<b>Medication/Math Quiz #5 (In Class)</b>	Week 6	February 20, 2025
<b>Think/Pair/Share Teams</b>	Week 6	February 20, 2025
ATI: Learn: Pharmacology Made Easy: Cardiovascular System (C)	Week 6	February 19, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Cardiovascular System Drugs	Week 6	February 19, 2025 2359 CST
Medication Math Assignment 2: In your Henke text complete self-test 1 on page	Week 6	February 19, 2025 2359 CST

269 AND the proficiency test questions on page 244.		
ATI: Test: Quiz Bank: Learning System 3.0: Pharmacology Final (C)	Week 6	February 19, 2025 2359 CST
<b>Rough Draft #1 Polypharmacy Project to Turnitin and Dropbox</b>	Week 6	February 19, 2025 2359 CST to Dropbox and Turnitin
<b>Exam #2</b>	Week 7	February 27, 2025
ATI: Learn: RN Video Case Studies by Content Area: Pharmacology: Polypharmacy (C)	Week 7	February 26, 2025 2359 CST
ATI Learn: Video Case Studies: Pharmacology Across the Lifespan	Week 7	February 26, 2025 2359 CST
<b>Medication/Math Quiz #6 (In Class)</b>	Week 8	March 6, 2025
<b>Think/Pair/Share Teams</b>	Week 8	March 6, 2025
ATI: Learn: Pharmacology Made Easy: Respiratory System ©	Week 8	March 5, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Respiratory System Drugs	Week 8	March 5, 2025 2359 CST
Medication Math Assignment 3: In your Henke text complete the Clinical case study on pages 291, 292, and 293.	Week 8	March 5, 2025 2359 CST
ATI: Learn: Pharmacology Made Easy: Pain & Inflammation (C)	Week 8	March 5, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Pain & Inflammation Drugs	Week 8	March 5, 2025 2359 CST
<b>Exam #3</b>	Week 9	March 13, 2025
<b>Medication/Math Quiz #7 (In Class)</b>	Week 10	March 27, 2025
<b>Think/Pair/Share Teams</b>	Week 10	March 27, 2025
ATI: Learn: Pharmacology Made Easy: Infection (C)	Week 10	March 26, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Infection System Drugs	Week 10	March 26, 2025 2359 CST
ATI Pharmacological Practice Exam A (C)	Week 10	March 26, 2025 2359 CST
<b>Rough Draft #1 Polypharmacy Project to Turnitin</b>	Week 10	March 26, 2025 2359 CST to Turnitin
<b>Exam #4</b>	Week 11	April 3, 2025
ATI: Learn: Pharmacology Made Easy: Gastrointestinal System (C)	Week 11	April 2, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Gastrointestinal System Drugs	Week 11	April 2, 2025 2359 CST

<b>Research Day (Mandatory Attendance)</b>	<b>Week 11</b>	<b>Friday April 4 2025</b>
<b>Polypharmacy Project Submitted (All students submit to Dropbox and Turnitin)</b>	Week 12	April 9, 2025 2359 to Dropbox and Turnitin
<b>Polypharmacy Presentations</b>	Week 12	April 10, 2025
<b>ATI Fundamental Proctored Dosage Calculation Exam (takes the place of Quiz #8)</b>	Week 12	April 10, 2025
<b>Think/Pair/Share Teams</b>	Week 12	April 10, 2025
ATI: Learn: Pharmacology Made Easy: Reproductive & Genitourinary System (C)	Week 12	April 9, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Reproductive & Genitourinary System Drugs	Week 12	April 9, 2025 2359 CST
<b>Polypharmacy Project Presentation</b>	Week 12	April 10, 2025
<b>Exam #5</b>	Week 13	April 17, 2025
		<b>Friday April 11, 2025</b>
<b>Triage Day</b>	<b>Week 13</b>	
<b>Medication/Math Quiz #9 (In Class)</b>	Week 14	April 24, 2025
<b>Think/Pair/Share Teams</b>	Week 14	April 24, 2025
ATI: Learn: Pharmacology Made Easy: Endocrine System (C)	Week 14	April 23, 2025 2359 CST
ATI: Learn: Active Stack Pharmacology: Endocrine System Drugs	Week 14	April 23, 2025 2359 CST
ATI: Learn: Pharmacology Made Easy: Neurologic System Part I (C)	Week 14	April 23, 2025 2359 CST
ATI: Learn: Pharmacology Made Easy: Neurologic System Part II (C)	Week 14	April 23, 2025 2359 CST
ATI Learn: Active Stack Pharmacology: Neurological Systems Drugs	Week 14	April 23, 2025 2359 CST
<b>Medication/Math Quiz #10 (In Class)</b>	Week 15	May 1, 2025
ATI Pharmacological Practice Exam B (C) <b>Both ATI Practice Exam A and B Must be done by Week 15 to sit for ATI Exam</b>	Week 15	April 30, 2025 2359 CST
ATI Comprehensive Assessment	Week 15	May 1, 2025
ATI Remediation	Week 16	May 5, 2025 2359 CST
<b>Exam #6</b>	Week 16	May 8 2025

**Course/Faculty Evaluation:** As part of Lakeview's continued effort to offer courses of the highest quality and effectiveness, students will have the opportunity to evaluate this course as well as provide feedback on course faculty. Evaluations will be distributed to students prior to the end of the semester. All evaluations are completely confidential and anonymous.

## **See Student Handbook for All Institutional Policies**

### **Attendance Policies**

#### **General Attendance/Absence Policy**

Lakeview College of Nursing students are expected to attend all meetings of classes, scheduled laboratory, and clinical sessions in which they have enrolled. It is our policy that attendance will be recorded for each scheduled class, laboratory, and clinical experience. It is the student's responsibility to attend all classes, on time, and for the entire designated time. Students who violate the clinical/lab dress code and/or student conduct code will not be permitted to attend or remain in the class, laboratory or clinical experience and an absence will be recorded. Students must wear a Lakeview College of Nursing issued student ID badge at all times while in class, lab, and at clinical sites.

#### **Theory Attendance Policy**

Attendance at all classroom sessions is expected, and missing any classroom sessions can impact the student's course grade and ability to succeed. Students must prepare for each classroom session by completing the required readings and other assignments. If the student does not attend two (2) scheduled class(es) during the semester, the course coordinator will evaluate their ability to complete the course. Attendance will be taken during each theory period.

#### **Online Course Attendance Policy**

Attendance in the online classroom platform is expected, and missing any online coursework can have an impact on the student's course grade. Attendance will be taken weekly. Students are expected to prepare for each online session by completing the required readings and other assignments. Active participation is an expectation from the very beginning of the course, and ongoing active participation must be maintained throughout the semester. If the student does not actively complete content for two (2) online sessions during the semester, the course coordinator will evaluate the student's ability to complete the course and may result in failure of the course.

#### **Clinical Attendance/Lab Policy**

Attendance at clinical and lab is required. To meet the clinical objectives and requirements, the student must satisfactorily fulfill all required clinical hours. See course descriptions for required clinical and lab hours. Failure to satisfactorily fulfill the required clinical or lab hours will lead to failure of the course. If a student anticipates missing clinical or lab, the student must personally notify the clinical/lab instructor and course coordinator of absence before starting the clinical experience. Depending on the course, students may also be required to notify the agency. The Clinical/Lab Instructor and Course Coordinator will follow the policy to determine if the absence is excused or unexcused. Failure to notify the clinical/lab instructor of absence in advance of the clinical/lab experience is an unexcused absence. Failure to arrive on time and be prepared for clinical or leaving early is an unexcused absence. An emergency will be taken into consideration when determining excused or unexcused absence. To maintain patient safety, the clinical instructor may dismiss the student from the clinical area if the student is not prepared for the clinical experience or if the clinical instructor determines that the student is not safe to provide care. Such dismissal is an unexcused absence. Absences, whether excused or unexcused, will impact a student's success in the course, up to and including failure. Opportunities for making up missed clinical days or laboratory sessions may not be available. If a student has

two [2] unexcused clinical absences, they will fail clinical for that course. Clinical instructors will follow up with course coordinators to discuss the student's performance in the clinical setting. Specifically, if the student needs to attend an alternative experience to make up for the experience missed and whether or not the clinical outcomes are still possible to achieve, clinical absences will be documented, and the student will be required to make up the clinical hours per the course coordinator. If available and necessary by the course coordinator, clinical hours will be made up by simulation or demonstrating skills in the lab. The course coordinator will notify the lab coordinator when a student is required to make up the clinical experience.

## **Access and Accommodations**

Your experience in this class is important to me. If you have already established accommodations with Disability Services, please communicate with me so that we may implement your approved accommodations in this course.

If you have not yet established services, but have a temporary health condition or permanent disability that requires accommodations (conditions include but are not limited to; mental health, attention-related, learning, vision, hearing, physical, or health impacts), you are welcome to contact [studentsfirst@lcn.edu](mailto:studentsfirst@lcn.edu) to see if you are eligible for accommodations. Disability Services offers resources and coordinates reasonable for students with disabilities and/or temporary health conditions. Reasonable accommodations are established through an interactive process between you, the instructor, and Disability Services. It is the policy and practice of the Lakeview College of Nursing to create inclusive and accessible learning environments consistent with federal and state law.

## **Academic Integrity**

Lakeview College of Nursing is committed to upholding the highest standards of academic integrity in the classroom and clinical setting and it is the responsibility of all stakeholders-faculty, staff, and students to ensure these standards are being met.

More about the expected standards of behavior can be found in this year's academic handbook at:  
<https://www.lakeviewcol.edu/catalog>

## Academic Integrity Honor Code

Student's Signature: Anisha Coleman

Date: 1/12/2025

Student's Printed Name: Anisha Coleman

For complete information about expected student behavior and disciplinary action, please refer to the *Student Handbook*, available on the Lakeview College of Nursing website.

Lakeview College of Nursing

N322

SPRING 2025

**My signature above verifies that I have read and understand the rules identified on the previous pages for class and clinical.**

**It also verifies that I have read and understand this course's syllabus.**