
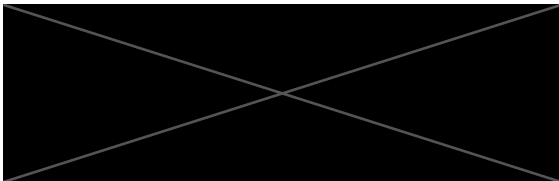

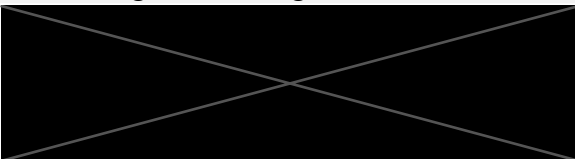
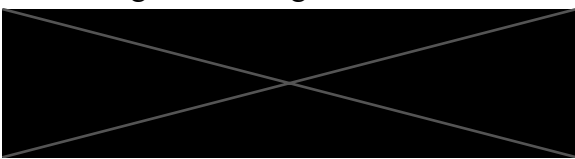


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Course Number	Course Name			
NURS 6222	Advanced Pharmacology and Therapeutics			
			Didactic	Clinical
Term	Spring 2025	Course Credits	3	0
Course Website				
Course Prerequisites:	Prerequisites or Co-requisites: NURS 6243 Advanced Pathophysiology			

Faculty	Class Sessions
<p>Dr. Michael Horne, DNP, MBA, AGNP-BC, CCK Assistant Professor CU College of Nursing</p> 	<p>REQUIRED</p> <p>Wednesdays, 12:00 to 1:30 pm via Zoom. All sessions will be recorded; if you are unable to attend, you must watch the recording.</p> 
<p>Dr. Thomas Checkley, DNP, APRN, FNP-BC Assistant Professor, UCAN Program Coordinator CU College of Nursing</p> 	
<p>Dr. Joshua Zucker, DNP, FNP-BC, GNP-C Assistant Professor CU College of Nursing</p> 	

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COURSE OVERVIEW**Welcome**

Welcome to Advanced Pharmacology and Therapeutics. This is one of the early courses which will form the basis of your advanced nursing practice. During this semester you will complete Advanced Pharmacology together or after Advanced Pathophysiology, Advanced Health Assessment, and/or Nursing Theory. You will then synthesize the content from these classes as you enter your specific programs' clinical courses. We will provide you with the content necessary to begin your advanced practice nursing journey in your chosen. Additionally, this course is a key requirement for obtaining prescriptive authority. We look forward to working with you this semester.

University Course Catalog Description

This course prepares advanced practice nursing students to manage drug therapy for various client populations and settings. Pharmacokinetic and pharmacodynamic principles and evidence-based practice form the foundation for consideration of the pharmacotherapeutics of selected conditions and drug groups.

Course Overview

This course focuses on essential knowledge for beginning advanced practice nurses across all program disciplines. Emphasis on integrating knowledge from other foundational courses to learn safe medication prescribing practices using a body systems and drug families approach with evidence-based foundations will be our plan.

Content Outline**I. General Concepts in Advanced Pharmacology and Therapeutics**

- A. Pharmacokinetics
- B. Pharmacodynamics
- C. Drug interactions (drug-drug; drug-disease; drug-food; drug-lab test, CYP 450 Cytochrome system)
- D. Adverse effects
- E. Developmental aspects across the lifespan
- F. Other sources of variability (ethnicity/race/culture, comorbid disease, genetics, genomics, QSEN)
- G. APN Role as Prescriber
- H. Writing a prescription
- I. OTC, Herbal drugs

II. Major Drug Groups

- A. Autonomic nervous system
- B. Drugs for infection (antibacterial, antifungal, antiviral, anti-parasitic, immunizations)
- C. Drugs for cancer and immune function modification (alkylators, antimetabolites, antineoplastic antibiotics, mitotic inhibitors, topoisomerase inhibitors, biologic response modifiers, immunosuppressants, hormones and hormone antagonists)
- D. Drugs for neurologic disorders (anti-parkinsonian, anti-seizure, cerebral stimulants, sedatives/hypnotics, antianxiety, and anti-manic, antipsychotic, antidepressants)
- E. Drugs for pain (opioids, NSAID/COX inhibitors, analgesic adjuvants, local anesthetics, general anesthetics, medical marijuana)

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- F. Drugs for endocrine conditions (antidiabetic, thyroid and anti-thyroid agents, pituitary and adrenal agents)
- G. Drugs for hematologic disorders (hematinics, anticoagulants, antiplatelet drugs, GPIIb/3a antagonists, thrombolytics drugs)
- H. Drugs to treat cardiovascular disorders (anti-hypertensives, antianginal, cardiac glycosides, antiarrhythmic agents, anti-lipidemic agents, peripheral vascular agents, diuretics)
- I. Drugs for respiratory disorders (bronchodilators, anti-inflammatory agents, expectorant, antitussive, decongestant, antihistamines, TB medications)
- J. Drugs for renal disorders (diuretics, drugs for fluid/electrolyte/acid-base balance)
- K. Drugs for gastrointestinal conditions (laxatives, antidiarrheal, emetic and antiemetic, prokinetic agents, H2 receptor antagonists, proton pump inhibitors, antacids, mucoprotective agents, other peptic ulcer agents, drugs for obesity)
- L. Drugs for musculoskeletal disorders (osteoporosis medications; muscle relaxants)
- M. Drugs for dermatologic disorders (eczema, acne, infection, other)
- N. Drugs to treat eye, ear, nose, and throat disorders
- O. Drugs causing or treating poisonings and chemical/nuclear warfare
- P. Drugs for Reproductive and GU Systems (estrogen and progesterone agonists and antagonists, androgens, uterine stimulants, contraceptives, erectile dysfunction meds)

Course Outcomes

Upon Completion of this course, the student is expected to be able to:

1. Interpret pharmaceuticals, pharmacokinetics, and pharmacodynamics information obtained through various resources as a basis for prescribing.
2. Correlate the pathophysiology of disorders with the pharmacodynamics of drugs used to treat disorders.
3. Apply findings of relevant drug research to patient situations.
4. Prescribe drugs, formulations, and dosages consistent with designated patient situations and pharmacologic properties of the medications.
5. Write prescriptions and orders consistent with legal and professional standards.
6. Formulate a pharmacologic management plan consistent with diverse patient situations that incorporate specific actions for monitoring drug response, providing medication education, and implementing nondrug modalities that complement drug action.
7. Justify a plan for pharmacologic management of selected conditions based upon cost-effectiveness, evidence base, and consistency with specified patient situations.

Course Prerequisites

Prerequisites or Co-requisites: NURS 6243 Advanced Pathophysiology

Required Texts and Materials

Rosenthal, L. & Burcham, J. (2020). *Lehne's Pharmacotherapeutics for Advanced Practice Providers* (2nd ed). St. Louis, MO: Elsevier. ISBN: 9780323554954

Drug Reference: There are a variety of drug references available; you may choose the drug reference you prefer.

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*We suggest using Up to Date or Epocrates. Up to Date is available free to students in the UC Strauss Library. Micromedex is also available free to students; there are some differences between that reference and the course text. Therefore, we do not recommend Micromedex.


*How to Access Up to Date: [Click here for link to Library](#) Version This database can be accessed using your UC Denver Username and Password and is free plus you can download an app to your mobile device.

Shadow Health Advanced Pharmacology Software Package (2020). Elsevier. Enrollment information is provided in Canvas.

Supplementary (optional) Texts and Materials

Briggs, G., Freeman, R., & Yaffe, S. (2021). *Drugs in Pregnancy and Lactation: A reference guide to fetal and neonatal risk* (12th edition) ISBN: 978-1975162375 (Electronic version available) Lippincott, Williams & Wilkins.

Course Schedule

This course is offered in an online format. All course materials (except for the text) and assignments will be posted using the Canvas platform for this course. If you need assistance with Canvas, contact the Canvas Support Hotline at 833-564-8141 or click on this icon  in the left margin of the Canvas course site.

Readings and assignments are to be completed as assigned in the modules. Modules for each week are to be completed during the assigned week. We suggest completing the assigned readings, presentations, and other activities prior to attending seminar each week. We believe this will better assist you in meeting course objectives.

During this course, the faculty will offer synchronous sessions (seminars) using the Zoom platform. These sessions are required but are not graded. You may attend in person or view the recording after the session. Weekly seminars will be held on Wednesdays at 12:00 pm MT. These seminars are offered as a place for students to meet with faculty, ask questions, and work on additional learning opportunities. All synchronous sessions will be recorded and posted in the course for student viewing.

ALL TIMES LISTED ARE MOUNTAIN TIME (MT)

Please Note: Every attempt has been made to be accurate and consistent; however, if there are any discrepancies in dates/times or other information between what is listed in the syllabus and Canvas, Canvas will be considered correct. Course changes may be made at any time at faculty discretion.

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Course Schedule

Week	Topic	Required Reading / Learning Activities	Assignment(s)
1 01/20 to 01/26	Course Overview – Dr. Horne APRN Role as a Prescriber Guidelines to Writing Prescriptions Prescribing considerations	Reading Rosenthal & Burcham, Ch 1 – 3; 8-10 Refer to Canvas for additional learning activities.	Seminar: Wednesday at 12:00 pm via Zoom ShadowHealth Assignments due by 11:59 pm on Saturday: <ul style="list-style-type: none"> Orientation & Group Discussion Attestation Module 1 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.
2 01/27 to 2/2	Pharmacokinetics and Pharmacodynamics – Dr. Horne	Reading: Rosenthal & Burcham, Ch. 4-7; Refer to Canvas for additional learning activities.	Seminar: Wednesday at 12:00 pm via Zoom Module 2 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday. Friday, 1/31: Course Drop/Add Deadline

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<p>3 02/03 to 02/9</p>	<p>ANS & Neuromuscular Pharmacology -Dr. Horne</p>	<p>Reading Rosenthal & Burcham, Ch. 11-17</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>Module 3 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>4 02/10 to 02/16</p>	<p>Respiratory Pharmacology – Dr. Zucker Asthma COPD</p>	<p>Reading Rosenthal & Burcham, Ch. 62</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>ShadowHealth Assignments due by 11:59 pm on Saturday</p> <ul style="list-style-type: none"> • Anti-Asthmatics Concept Lab • Focused Exam: COPD <p>Module 4 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>5 02/17 to 02/23</p>	<p>Cardiac Pharmacology Part 1 -Dr. Horne Antihypertensives Hyperlipidemia</p>	<p>Reading Rosenthal & Burcham, Ch. 37-41; 44 (Review 36 if needed for patho review)</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>ShadowHealth Assignments:</p> <ul style="list-style-type: none"> • Antihypertensives Concept Lab due by 11:59 pm on Saturday • Group Debrief: COPD due by 11:59 pm on Saturday <p>Module 5 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>

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<p>6 02/24 to 3/2</p>	<p>Cardiac Pharm Part 2 – Dr. Horne Antidysrhythmic Anticoagulants Antiplatelets Agents Heart Failure</p>	<p>Reading Rosenthal & Burcham, 42, 43, 45, & 46 Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom Module 6 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>7 03/03 to 03/9</p>	<p>Anti-Microbial Pharmacology Part 1 – Dr. Checkley Principles of Antimicrobial Therapy Antibacterial drugs</p>	<p>Reading Rosenthal & Burcham, Ch. 70-75, 78 Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom ShadowHealth Assignments: <ul style="list-style-type: none"> • Concept Lab: Anti-Infectives due by 11:59 pm on Saturday Module 7 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>8 03/10 to 03/16</p>	<p>Anti-Microbial Pharmacology Part 2 – Dr. Checkley Tuberculosis Drugs (Brief) Antifungals Antivirals</p>	<p>Reading Rosenthal & Burcham, Ch. 77, 79, 80 Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom ShadowHealth Assignments: <ul style="list-style-type: none"> • Focused Exam: CAP due by 11:59 pm on Saturday Module 8 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday. Friday March 14 - Last day to withdraw with grade of 'W' (Graduate)</p>
<p>03/17 to 03/23</p>	 <p>Spring Break</p>		

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<p>9 03/24 to 03/30</p>	<p>Immune System Pharmacology – Dr. Zucker Immunizations HIV Immunomodulators RA Complimentary and Integrative Health (CAM)</p>	<p>Reading Rosenthal & Burcham, Ch. 55, 59, 67, 69, 81 and 84 Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom ShadowHealth Assignments: <ul style="list-style-type: none"> Group Debrief: CAP due by 11:59 pm on Saturday Module 9 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>10 03/31 to 04/06</p>	<p>Gastrointestinal Drugs – Dr. Zucker Genitourinary Drugs</p>	<p>Reading Rosenthal & Burcham, Ch. 64-66, 76, Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday 12:00 pm via Zoom ShadowHealth Assignments due by 11:59 pm on Saturday: <ul style="list-style-type: none"> Focused Exam: UTI Module 10 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>11 04/07 to 04/13</p>	<p>Endocrine Pharmacology Part 1 – Dr. Horne Diabetes Thyroid Disorders</p>	<p>Reading Rosenthal & Burcham, 48 & 49 Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom ShadowHealth Assignments due by 11:59 pm on Sunday <ul style="list-style-type: none"> Group Debrief: UTI due by 11:59 pm on Saturday Endocrine Case due by 11:59pm on Saturday Module 11 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>

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<p>12 04/14 to 04/20</p>	<p>Endocrine Pharmacology Part 2 – Dr. Horne Hormones Men’s & Women’s Health</p>	<p>Reading Rosenthal & Burcham, Ch. 50-53, 61 (Osteoporosis only), 82</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>Module 12 Quiz opens 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>13 04/21 to 04/27</p>	<p>EENT & Dermatology Pharmacology -Dr. Zucker</p>	<p>Reading Rosenthal & Burcham, Ch. 63, 87, 88, 89</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>ShadowHealth Assignment:</p> <ul style="list-style-type: none"> • Focused Exam: GAS Strep due by 11:59 pm on Saturday <p>Module13 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>14 04/28 to 05/04</p>	<p>Management of Pain & Inflammation -Dr. Horne includes Gout, OA</p>	<p>Reading Rosenthal & Burcham, Ch. 23-24, 35, 57, 60</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>ShadowHealth Assignments:</p> <ul style="list-style-type: none"> • Analgesics Concept Lab due by 11:59 pm on Saturday • Focused Exam: Pain Management due by 11:59 pm on Saturday • Group Debrief: GAS Strep due by 11:59 pm on Saturday <p>Module 14 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>15 05/06 to 05/11</p>	<p>CNS Pharmacology – Dr. Checkley</p>	<p>Reading Rosenthal & Burcham, Ch. 18-22, 25, 29</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>ShadowHealth Assignment</p>

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		Refer to Canvas for additional learning activities.	<ul style="list-style-type: none"> Group Debrief Pain Mgmt. due by 11:59 pm on Saturday: <p>Module 15 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>
<p>16 05/12 to 5/18</p>	<p>Mental Health Pharmacology – Dr. Checkley</p>	<p>Reading Rosenthal & Burcham, Ch. 26-28, 30</p> <p>Refer to Canvas for additional learning activities.</p>	<p>Seminar: Wednesday at 12:00 pm via Zoom</p> <p>Module 16 Quiz opens at 12:01 AM on Friday, due by 11:59 pm on Sunday. Optional Final Exam opens at 12:01 AM on Friday, due by 11:59 pm on Sunday.</p>

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Evaluation

I. Assignments

Competency Performance Assessments (CPAs) are methods used in the didactic sessions (online) to evaluate student performance of the competency outcomes. Specifics of how to complete each assignment and grading rubrics are covered in each module.

1. **Weekly Quizzes:** These activities will serve to evaluate the students' ability to meet the course outcomes and assessing knowledge of the course material. **No References or any support material, including the text, may be used. You may not consult other classmates for quizzes.** Quizzes may include content covered in readings, assignments, seminars, zooms as well as material posted in weekly modules including PowerPoints, clinical guidelines, videos, etc. Questions may include concepts from concurrent or previous coursework, including advanced pathophysiology. No questions regarding the quizzes will be answered until the quiz closes.

The course faculty will evaluate each quiz question and its performance statistics to determine if any question(s) should be adjusted. This may include accepting more than one answer or dropping an item from the quiz. Decisions regarding quiz questions and grades are solely at the discretion of the course faculty and these decisions are final.

Students who fail a quiz are encouraged to make an appointment with their course faculty to discuss course performance. Early discussions can lead to early intervention and avoidance of course failure. At midterm students not making a positive trajectory toward course success will be identified to their advisors. Because all course grades are posted on Canvas, students should be continuously aware of their standing in the course. Students who have questions about their standing will make timely appointments with the faculty.

2. **ShadowHealth Concept Labs:** Students will complete 4 concept labs using the ShadowHealth software. A Concept Lab focuses on a specific pharmacology topic. These are short, focused learning activities designed to build on your knowledge of pathophysiology. Concept Labs are not scored; however, the student is responsible for submitting proof of completion. This is called the "Lab Pass" and must be submitted in Canvas to earn full credit.
3. **ShadowHealth Focused Exams:** Students will complete 5 focused exams using the ShadowHealth software. The Focused Exams are cases studies in which you will interact with a virtual patient. The interaction includes data gathering, communication, pharmacological intervention decision making, prescription writing, and patient education. All ShadowHealth assignments must be completed individually. The expectations will increase as you gain experience and confidence in working with ShadowHealth. Please see Canvas for specifics on grading of ShadowHealth focused exams.

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4. **Role Development:** ShadowHealth Guided Observation Group Discussions: The week following each Focused Exam, students will engage in a small group discussion of the case. This group discussion will be held via Zoom and student attendance is required. Students will take turns facilitating the discussion and it is imperative that a safe and professional environment is maintained, allowing learners to support each other as key concepts are explored. The group discussion is graded; the grading rubric can be reviewed in Canvas.
5. **Patient Case Scenario.** There will be one patient case assignment in the course. It will be in the endocrine module and will include the opportunity to consider all aspects of pharmacological treatment for a specific patient, including relevant guidelines and social determinants of health. The assignment will be evaluated utilizing a Canvas exam with a combination of multiple choice and short answer questions.
6. **Optional Final Exam:** We will be offering an optional final exam the last week of class. It will open and be due the same time as module quiz for that week (so a student will need to take both exams that week if they want to do the optional final). The optional final exam will focus on the topics that were more frequently missed across the prior weekly quizzes, as reviewed in the weekly quiz review videos. If a student takes the optional final exam, they may use that grade to replace their lowest prior weekly quiz grade. We are providing this option to give students a way to both ensure a good understanding of pharmacology before going further in the program, as well as an opportunity to improve a lower grade. There is no penalty for taking the exam – if the student receives a lower grade on the optional final than any prior weekly exams, the grade on the optional final exam will not be used.
7. **Tools of Engagement:** Therapeutic Communications Module -See information below and in Canvas.

Tools of Engagement: Mental Health, Communication, and Longevity in Nursing

Therapeutic Communication

This module helps students to improve their communication with clients/patients, peers, and colleagues in the professional environment. Motivational Interviewing (MI) is an evidence-based approach that includes several different therapeutic communication techniques, such as reflective listening and open-ended questions. MI can be used to support health behavior change, to reduce and resolve conflict with patients as well as colleagues, and to address challenging patient issues

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such as mental health and substance use. This module is intended to be a brief overview rather than comprehensive coverage of MI, and students are encouraged to seek additional MI training.

Objectives:

- 1. Understand the spirit of Motivational Interviewing (MI).*
- 2. Practice MI techniques (OARS: open-ended questions, affirmation, reflection, summarizing) and feel comfortable utilizing OARS in a professional setting.*
- 3. Use MI for conflict resolution.*


Module requirements:

- 1. Online module – self enroll in the Canvas course*
- 2. Complete the virtual simulation - Oxford Medical Simulation (OMS)*

Instructions for Canvas course self-enrollment and virtual simulation account access information will be sent to students via email.

After completion of the module and the virtual simulation you will receive a certificate of completion. Upload the certificate into the assignment in your course. Course faculty will be receiving confirmation of your progress and completion of this assignment. Completion of both components is a requirement for successful completion of this course.

Resources:

- Questions or issues with access or scheduling can be forwarded to:
nursing.elt@cuanschutz.edu*
- Questions related to the content and other participation questions can be forwarded to the Coordinator, Laura Aagaard, *
- Issues with access to Oxford Medical Simulation (OMS): <https://intercom.help/oxford-medical-simulation/en>*

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II. Basis for Final Grade

Assignment	Percent of Final Grade
Weekly Quizzes 16 quizzes equally weighted	60
ShadowHealth Concept Labs 3 Concept Labs worth 0 points each (pass/fail)	25
Shadow Health Focused Exams 5 Focused Exams worth 100 points each	
ShadowHealth Group Discussions 5 Group Discussions at 10 points each	10
Therapeutic Communications Module	Pass/Fail
Patient Scenario Case	5
TOTAL	100

*A final grade of at least 80% (B-) is required to pass this course and continue progression in the program. For specific master's degree and Doctor of Nursing Practice Program Policies and Procedures, please refer to the appropriate Student Handbook.

<http://www.ucdenver.edu/academics/colleges/nursing/students/Pages/handbooks.aspx>

III. Grading Scale

Letter Grade	Points	Percent
A	808-860	94 – 100%
A-	774-807	90 – 93%
B+	748-773	87 – 89%
B	722-747	84 – 86%
B-	688-721	80 – 83%
C+	662-689	77 – 79%
C	636-661	74 – 76%
C-	602-635	70 – 73%
D+	576-601	67 – 69%
D	550-575	64 – 66%
D-	516-549	60 – 63%
F	0-515	0 – 59%

IV. Grade Dissemination

Graded tests and assignments in this course will be returned via the Canvas course shell. You can access your scores in Canvas. Your final course letter grade will be found in UCDAccess at the end of the semester. All web grading information can be found at <http://www.ucdenver.edu/student-services/resources/registrar/students/Pages/default.aspx>

Policies

Please refer to the University of Colorado, College of Nursing student handbook for detailed information about college policies and expectations.

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Handbooks are located at: <https://nursing.cuanschutz.edu/student-life/student-handbooks>

Course Procedures

I. Course Policies: Grades

a. *Rounding of Final Course Grades*

- i. Final Course letter grades are calculated and submitted to the registrar based on whole numbers. A minimum standard of rounding in all courses is necessary to provide consistency and transparency to students. Only the final course grade that represents the completion of all coursework will be used for rounding purposes. The calculated final course grade will be rounded using the number in the tenth position after the decimal of the final grade calculations. Final course grades of 0.5 and higher will be rounded up to the next whole number. When the number at the tenth decimal place is less than 0.5 the grade is rounded down to the next whole number. For example, a final course grade of 87.52% will be rounded up to 88%. A final course grade of 87.49% will result in a final grade of 87%.

b. *Attendance Policy:*

- i. Class attendance and participation is a professional expectation.
 1. Take responsibility for keeping up with the readings and assignments for each scheduled class or content area.
 2. Class participation and completion of all learning activities is required for successful completion of this course.
 3. Participate in discussions (in class or online) to define, interpret, summarize, give examples, make conclusions, etc. about the concepts discussed and about what your classmates have discussed.

UC Denver Student Attendance and Absences Policy:

https://www.ucdenver.edu/docs/librariesprovider284/default-document-library/7000-student-affairs/7030---student-attendance-and-absences.pdf?sfvrsn=beaffdba_4

c. *Late Work Policy*

Due dates for assignments are clearly posted on Canvas and in the syllabus. It is the student's responsibility to submit all assignments on time and according to their defined critical elements. Unless previous arrangements have been made with the instructor (only given for extreme circumstances), the following policy will apply to late and missed assignments:

Definitions:

- A late assignment is one submitted within 24 hours of the deadline and incurs a 10% deduction.

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- A missed assignment is one submitted 24 hours after the deadline and incurs a score of 0.

If a student accumulates two late or missed assignments (in any combination), they will no longer be eligible for the 10% deduction for assignments submitted less than 24 hours late. Instead, any future late assignments will receive a grade of zero.

Examples

1. A student submits one assignment 18 hours late and receives a 10% deduction. Later, they miss an assignment completely. With two late/missed assignments, they are no longer eligible for the 10% deduction on future assignments submitted within 24 hours of the deadline. Any late submissions moving forward would receive a grade of zero.
2. A student submits two assignments late, both within 24 hours of the deadline, each with a 10% deduction. With two late assignments, the same rule applies: future assignments submitted after the deadline will receive a grade of zero.

The late assignment policy only applies to module assignments and Shadow Health assignments. Weekly quizzes must be completed on time to receive credit. However, if a quiz is missed this will be counted as a missed assignment. If a student is concerned about meeting deadlines contact the appropriate course faculty as soon as they are aware so together (student and faculty) can discuss options. Notification to faculty does not guarantee extension of assignment due dates.

d. Make-up Exam Policy:

Given the amount of time the exams are open, there is no opportunity to complete a makeup exam in this course, unless there is a significant unavoidable emergency, with prior approval if possible. Exceptions to prior approval will be considered per instance and would typically only involve emergencies such as student or family hospitalization. To be fair to all, issues such as vacations, weddings, etc will not receive approval for a make-up.

- a. Minor illnesses such as colds, non-hospitalized FLU and COVID, etc are typically not approved as excuses for late assignments or make-up exams. Decisions are made by faculty on a case by case basis

e. Extra Credit Policy: There is no extra credit in this course

f. Grades of Incomplete Policy:

The current university policy concerning incomplete grades will be followed in this course. Incomplete grades are given only in situations where unexpected emergencies prevent a student from completing the course and the remaining work can be completed the next semester. Your instructor is the final authority on whether you qualify for an incomplete. Incomplete work must be finished by the end of the subsequent semester or the “I” will automatically be recorded as an “F” on your transcript.

For further details, please refer to the CU Nursing Incomplete Policy:

<https://nursing.cuanschutz.edu/student-life/student-handbooks/section-v#ac-grading-1>

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- g. **Rewrite/Resubmit Policy:** This will be determined by faculty on an individual basis.
- h. **Group Work Policy:**
- a. It is expected that all students will participate equally within groups. It is expected that all students will be respectful of each other's work and thoughts. There is much to be learned from fellow students who may have a different approach to the assignment. **Students are required to check their emails every 24 hours and respond to group members as required to complete group work.** If problems arise with completion of group work, you must notify your group with adequate time before project is due and attempt to resolve within the group. If resolution is not possible notify course faculty to discuss a solution. Changing groups is not an option.
 - b. All members of the group get the same grade so make sure you review the final product. The only exception to this is when a group member does not participate in the group deliverable.

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II. Course Policies: Technology

a. E-Mail Policy:

- i. Students and faculty are required to use University of Colorado assigned email addresses or Canvas for all email correspondence. CU Nursing reserve the right to send communications to student via email, and expects that these communications will be received and read promptly. Failure to read emails does not exempt students from the responsibilities associated with communications sent to their official email addresses or through Canvas. Additionally, students are expected to comply with the CU Nursing Email Communications Guidelines which delineate standards for civil and professional email communications.

For further details, please refer to the CU Nursing online Communication policy:
<https://nursing.cuanschutz.edu/student-life/student-handbooks/section-iv-policies-responsibilities#ac-student-email-6>

b. Canvas Policy:

- i. Canvas will be the primary tool used to access class notes, announcements and track your grade for this course. It is your responsibility to access Canvas frequently for announcements and class materials, as well as information about your clinical assignments. Any questions about access or utilities on Canvas should first be directed to Canvas help site.

c. Laptop and Mobile Device Usage Policy:

- i. Laptops are allowed in class during all class lectures, but must be turned off and stored during exams. Turn off or mute cell phones and pagers during class time. NO cell phone conversations or text messaging is permitted during class or exam time.

d. Classroom Devices Policy:

- i. A basic calculator for medication calculation exercises is allowed in class and during examinations. Please ask the specific lecturers regarding recording of their lectures.

e. Classroom Response Clickers:

- i. Responseware technology will be used throughout the course for interactive participation in class.

III. Course Policies: Student Expectations

Students are expected to attend all class sessions and are responsible for all content and class work assigned and/or covered in class or online.

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CU Nursing Policy Statement Professional Role Behaviors:

<https://nursing.cuanschutz.edu/student-life/student-handbooks/section-vii-conduct-focused-policies#ac-professional-role-behaviors-prb-1>

a. Professional Role Behavior and Honor Code:

- i. Students are expected to engage in conduct that a) is consistent with designated policies and procedures of the course and college and b) demonstrates professional behaviors. Students are expected to have read and abide by the **CU Nursing Policy Statement for Professional Role Behaviors and the Student Honor and Conduct code**: “*The health professions are based on a high degree of trust by the individuals they serve. Students entering the health professions have a particular obligation, therefore, to conduct themselves at all times in a manner that reflects honesty, integrity and respect for others*” (Student Handbook).

b. Graduate Program Policies and Procedures:

- i. Please refer to the Student Handbook, which can be found online at the main College of Nursing webpage.
<https://nursing.cuanschutz.edu/student-life/student-handbooks>

c. Students Called for Military Duty:

- i. Please contact the course coordinator if you are called for military duty. Plans will be made according to the length of military service and class or clinical time missed.

d. Course Ethics:

- i. Merriam-Webster's online dictionary (2005) defines plagiarizing as: *To steal and pass off (the ideas or words of another) as one's own: use (another's production) without crediting the source...to commit literary theft: present as new and original an idea or product derived from an existing source.* (Merriam-Webster's Online Dictionary, <http://www.m-w.com>, accessed 08/26/07).
- ii. The CU College of Nursing Student Honor and Conduct Code policy requires that course professors and fellow students who suspect plagiarism discuss the potential violation with the student immediately. Potential consequences may include termination of the student's enrollment in the College of Nursing.
- iii. Your personal integrity is something that takes you a lifetime to build, but only seconds to destroy. Faculty will expect that all work submitted by you is authentic; and that all online testing answers are your individual work, without any assistance from any other person, the Internet, or any other sources, unless I have stipulated that you may use a specific source to complete the assignment.

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e. Professional Behavior:

- ii. The expected outcomes of the student's ability to conduct oneself in a professional manner, and to lead and to engage in effective group interaction will be demonstrated by the student's professional behaviors in the classroom and to their peers. Successful achievement of these outcomes is based on the following critical elements: The student will:
1. Adhere to the CU Nursing Guidelines for Professional Role Behaviors and the UCD Student Honor and Conduct Code.
 2. Be considerate of your classmates and faculty and help promote an effective learning atmosphere.
 3. Communicate to faculty and peers in a professional and respectful manner at all times.
 4. Email: Professional communication is expected in all emails sent to faculty or other students. Use of professional titles, appropriate subject lines, and proper written communication structure.
 5. Turn off or mute pagers and cell phones during class time. NO cell phone conversations or text messaging is permitted during class or exam time.
 6. Take responsibility for keeping up with the readings and assignments for each scheduled class or content area.
 7. Class participation and completion of all learning activities is required for successful completion of this course. Participate in discussions (in class or online) to define, interpret, summarize, give examples, make conclusions, etc. about the concepts discussed and about what your other classmates have discussed.
 8. Children are not allowed in classrooms. Students must find alternative childcare during class time.
- **Professional Behavior:** refer to the CU Nursing Policy Statement Professional Role Behaviors: <https://nursing.cuanschutz.edu/student-life/student-handbooks/section-vii-conduct-focused-policies#ac-professional-role-behaviors-prb-1>
 - CU Nursing Children in the Workplace and/or Classroom Policy: <https://nursing.cuanschutz.edu/student-life/student-handbooks/section-iv-policies-responsibilities#ac-learning-environmentphysical-space-8>

f. Civility:

- i. Our commitment is to create a climate for learning characterized by respect for each other and the contributions each person makes to class. We ask that you make a similar commitment.

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g. Inclement Weather Policy:

<https://ucdenver.edu/emergencymanagement#ac-natural-disasters-and-severe-weather-conditions-1>

UC Denver Emergency Weather: (877) 463-6070 or <https://www.cuanschutz.edu/police/cu-alerts/anschutz-alerts>

CU Nursing Inclement Weather Policy (refer to the policy for Anschutz, AMC and Legacy) <https://nursing.cuanschutz.edu/student-life/student-handbooks/section-iv-policies-responsibilities#ac-inclement-weatherfacility-closure-9>

h. Campus Assessment, Response & Evaluation (CARE):

- i. The purpose of the team is to assess whether individuals pose a risk to themselves or others and to intervene when necessary and, more generally, to identify and provide assistance to those in need. The team takes a preventive approach to risk assessment by offering resources, referrals, and support to both the concerning individual and those impacted by their behavior. Additional information regarding this resource may be found at: <http://www.ucdenver.edu/life/services/CARE/Pages/default.aspx>

i. Writing Center:

- i. Writing assistance is available through the Writing Center. Additional information regarding this resource may be accessed at: <https://clas.ucdenver.edu/writing-center/locations/writing-center-cu-anschutz>

j. Religious Observances:

- i. The University of Colorado Denver, Anschutz Medical Campus has a legal obligation to accommodate students who must be absent from an educational activity in order to observe religious holidays or other observances. Students should speak to the faculty member to request accommodations for religious observances in advance during the first week of class. Requests received by faculty must be kept confidential and should be considered unless they create an undue hardship. If the student and faculty member cannot agree on an accommodation, the matter should be referred to the Assistant Dean for Graduate Programs for resolution.

University Policies

I. Access

- I. **Disability Access:** the University of Colorado Anschutz Medical Campus is committed to providing equitable access to our programs for students with disabilities (e.g., psychological, attentional, learning, chronic health, sensory, and physical).
- II. To engage in a confidential conversation about the process for requesting reasonable accommodations in the classroom and clinical settings please contact **The Office of Disability, Access, and Inclusion** at: disabilityaccess@cuanschutz.edu or begin the process via the website:

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<https://www.cuanschutz.edu/offices/office-of-disability-access-and-inclusion>. Accommodations are not provided retroactively, therefore, students are encouraged to begin this process early.

II. Nondiscrimination and Sexual Misconduct:

- I.** The University of Colorado Denver is committed to maintaining a positive learning, working and living environment. University policy and Title IX prohibit discrimination on the basis of race, color, national origin, sex, age, disability, pregnancy, creed, religion, sexual orientation, veteran status, gender identity, gender expression, political philosophy or political affiliation in admission and access to, and treatment and employment in, its educational programs and activities. University policy prohibits sexual misconduct, including harassment, domestic and dating violence, sexual assault, stalking, or related retaliation.

Title IX requires the university to designate a Title IX Coordinator to monitor and oversee overall Title IX compliance. The University Title IX Coordinator is available to explain and discuss: your right to file a criminal complaint; the university's complaint process, including the investigation process; how confidentiality is handled; available resources, both on and off campus; and other related matters. Students may report allegations of discrimination or harassment through the Office of Equity: <https://www.ucdenver.edu/offices/equity>.

III. Academic Honesty

I. Student Code of Conduct:

- a.** Students are expected to know, understand, and comply with the ethical standards of the university, including rules against plagiarism, cheating, fabrication and falsification, multiple submissions, misuse of academic materials, and complicity in academic dishonesty.
- b.** For suggestions on ways to avoid academic dishonesty, please see the Academic Honesty Handbook at <https://clas.ucdenver.edu/writing-center/students/plagiarismturnitin>

II. Plagiarism

- a.** is the use of another person's ideas or words without acknowledgement. The incorporation of another person's work into yours requires appropriate identification and acknowledgement. Examples of plagiarism when the source is not noted include: word- for-word copying of another person's ideas or words; the "mosaic" (interspersing your own words here and there while, in essence, copying another's work); the paraphrase (the rewriting of another's work, while still using their basic ideas or theories); fabrication (inventing or counterfeiting sources); submission of another's work as your own; and neglecting quotation marks when including direct quotes, even on material that is otherwise acknowledge.

III. Cheating

- a.** involves the possession, communication or use of information, materials, notes, study aids, or other devices and rubrics not specifically authorized by the course instructor in any academic exercise, or unauthorized communication with any other person during an academic exercise. Examples of cheating include: copying from another's work or receiving unauthorized assistance

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from another; using a calculator, computer, or the internet when its use has been precluded; collaborating with another or others without the consent of the instructor; submitting another's work as one's own.

IV. *Fabrication*

- a. involves inventing or counterfeiting information - creating results not properly obtained through study or laboratory experiment. Falsification involves deliberate alteration or changing of results to suit one's needs in an experiment or academic exercise.

V. *Multiple submissions*

- a. involves submitting academic work in a current course when academic credit for the work was previously earned in another course, when such submission is made without the current course instructor's authorization.

VI. *Misuse of academic materials*

- a. includes: theft/destruction of library or reference materials or computer programs; theft/destruction of another student's notes or materials; unauthorized possession of another student's notes or materials; theft/destruction of examinations, papers, or assignments; unauthorized assistance in locating/using sources of information when forbidden or not authorized by the instructor; unauthorized possession, disposition, or use of examinations or answer keys; unauthorized alteration, forgery, fabrication, or falsification of academic records; unauthorized sale or purchase of examinations, papers, or assignments.

VII. *Complicity in academic dishonesty*

- a. involves knowingly contributing to or cooperating with another's act(s) of academic dishonesty.

Important Dates to Remember

The College of Nursing academic calendar is available at <https://nursing.cuanschutz.edu/student-life/academic-calendar-and-resources>