

2410: Health and Illness Concepts III

NMNEC Course Number [ADN] NMNC 2410

[BSN] NMNC 4410

Instructor Information:

Name: Jordan Henson MSN, RNC-PCCN Contact Info:

Email: <u>Hensonj@unm.edu</u> (preferred) Phone: 505-500 7390 text/call (For emergencies ONLY) **Office:** SCC 213 **Office Hours:** Thursday 0900-1200 or by appointment



Number of Didactic Credits - 4 credits

This is a four credit-hour course. Class meets once a week for 4h for the semester.

Please plan for at least 8 hours of out-of-class work (or homework, study, assignment completion, and class preparation) each week.

Number of Clinical Credits

0 credits

Total Course Credits

4 credits

Course Description

This course will cover health and illness concepts, with the focus on acute conditions across the lifespan. Concepts covered are related to homeostasis/regulation, oxygenation/hemostasis, protection/movement and emotional processes.

Prerequisites

- All Level 3 Nursing Courses
 - Care of the Patient with Chronic Conditions NMNC 2335
 - Health and Illness Concepts II NMNC 2310
 - Professional Nursing Concepts I NMNC 2320

Co-requisites

- Clinical Intensive I NMNC 2435
- Clinical Intensive II (BSN only) NMNC 4445
- ADN Capstone NMNC 2445



Successful completion of NMNC 2410 requirements:

A cumulative average of all theory tests at 77% or higher **AND** an overall grade of 77% or higher

Please note that if the test average is not met, the overall grade is not sufficient to pass the course.

ALL WORK MUST BE COMPLETED. YOU MAY NOT "TAKE A ZERO."

LATE WORK: late work will be accepted at a **50% penalty**. Work will only be accepted a week after the due date. Please communicate any special circumstances.

Evaluation/Grading Policies:

Grading Scale

A+ 98-100	B+ 87-89	C+ 79	D+ 73-76	F 0-67
A 93-97	В 83-86	С 77-78	D 70-72	
A- 90-92	B- 80-82	Below 77/fail	D- 67-69	

See the student handbook for complete grading policies across the nursing program.

Graded assignments are routinely returned to students **within 7 days** after an assignment has been submitted for grading. If grading is delayed, students will be notified by the instructor.

Please note: There is **no rounding** of any score or course grade (examples: a 76.99% is not rounded to 77%. A score of 89.99% is not rounded to 90%).

Refer to Welcome Module for full schedule of assignment and exams

Graded Work:	%	Total Points
	30	300
Tests (total 3)		
	10	100
UWorld Assignments		
	20	200
UWorld Self Assessments		
	20	200
EAQ Quizzes/Class Prep		
	20	200
Concept Project		
	100	1000
Total		



Exams:

The UNM Valencia requires that students earn a course grade and test score average of \geq 77% to pass all courses. Exams are proctored, computerized, secure assessments (tests) comprised of questions utilizing a variety of formats (i.e. multiple choice, select all that apply, fill in the blank, short answer, hot spot, ordered response, essay and dosage calculations, chart/exhibits, etc.) and given for the purpose of summative assessment. Review of exams can be done individually the week after the exam is taken. There will be no review of previous exams for the Final Exam.

Test Remediation:

- 1. You will NOT see your original test
- 2. The test, for example is worth 100 points.
- 3. A duplicate test will be administered and will only contain the top 20 questions that were missed.
- 4. The second test is worth 5 points only. (0.25 per question/20 questions)
- 5. The second test will be scheduled for the following Friday with one of the peer tutors being present to proctor.
- 6. The adjusted test score will be calculated as how many points are earned on the second test (ex +4.25) plus the original test score.
- 7. You will receive a maximum of 5 points.
- 8. High Performers will cap at 100% and no more.

Low Performers: (<77%)

- 1. You are required to take the second test.
- 2. You are required to meet with the success coach (Audrey) prior to taking the second test
- 3. You are required to create a study plan that includes a reflection of why the score was low and how to improve.
- 4. The study plan is required prior to meeting with the success coach (Audrey).

Assignments:

Quizzes will be given during class time or assigned beforehand. In-class quizzes may or may not be announced. There is **no make-up for missed exams or quizzes (this includes the pop quizzes) unless previously arranged by the student (due to extenuating circumstances, as determined by the instructor)**, so please pay attention to announcements for the quizzes. If the student is having any technological issues, the student must report to the IT Help Desk as soon as possible. IT assistance is not available on the weekends.

<u>Quizzes</u>

- 1. **EAQ Quizzes**: Some quizzes may be through Evolve so pay attention to your Course schedule and this syllabus.
- 2. Pop Quizzes: There may be pop quizzes administered prior to the lecture. These quizzes cannot be made up if you are not present or late for class.

Quiz Dates and Location:

Quizzes will be given during class time or may be assigned through Evolve. Quizzes may or may not be announced. All quizzes given in Evolve will be announced ahead of time. Pop quizzes will be given only during class time.

I-Humans:

Kaplan and Kaplan I-Humans are requirements for this course. See your handbook for the Kaplan requirements and scoring. Scoring included below. Kaplan exams and I-Humans count towards 30% of the course grade.

Level 4- The minimum I-Human score for each simulation will be 80%

Concept Project:

This course will include a cumulative concept project that is 20% of the student's final grade. Students will be allowed to work in groups on assigned concepts. The project will be completed in set increments throughout the semester with opportunities for revision and feedback from the instructor.

Success Plan:

Success plans are utilized to ensure timely notification for areas of improvement and to develop a plan between faculty and student to ensure student is meeting all necessary goals to successfully complete program. It is a collaboration that requires the input of faculty and the commitment of students to ensure all goals are met. Once a success plan has been completed, it is required that the student following through on the plan established by both parties' failure to demonstrate completion of success plan by student will result in a course failure.

Course/Level 4 Objectives:

Course Objectives (Mapping of Course Objectives with Corresponding Level Objectives [L#.O#]/Program Objectives [P#]) Upon successful completion of this course, the student will:

- 1. Anticipate healthcare participants risk for potentially harmful situations related to the concepts/exemplars of the course. [L4.2/P2]
- 2. Integrate evidence based practices and healthcare standards of care related to the concepts/exemplars of the course. [L4.3/P3, L4.4/P4]
- 3. Differentiate the multiple roles of the health care team related to the concepts/exemplars of the course. [L4.5/P5]
- 4. Integrate use of appropriate technology related to the concepts/exemplars of the course. [L4.6/P6]
- 5. Interrelate risk factors, concepts, physiologic processes, patient attributes and clinical management of the exemplars covered in this course. [L4.1/P1]

NMNEC Level 4 Competencies: Upon successful completion of Level 4, the student will:

1. Integrate the patient's values, beliefs, and attitudes into the patient's plan of care. [L4.1/P1]

2. Using effective communication, integrate patient's expressed values, beliefs, and attitudes in nursing care. [L4.1/P1]

- 3. Integrate the use of resources to meet health care needs for diverse patient populations. [L4.1/P1]
- 4. Perform medication administration safely and accurately. [L4.2/P2]
- 5. Analyze factors present in clinical settings that promote or hinder a culture of safety and caring. [L4.2/P2]

6. Anticipate, identify, and eliminate potentially harmful situations in an acute care setting with minimal guidance. [L4.2/P2]

7. Interpret and evaluate system contributions and staff response to clinical errors and near misses in an acute care setting, with minimal guidance. [L4.2/P2

8. Implement evidence-based procedures to reduce harm, promote safety, and improve care in an acute care setting with minimal guidance. [L4.2/P2]

9. Design methods to introduce best and/or evidence-based practice within an acute care setting. [L4.3/P3] 10. Incorporate patient/family preferences and values into an evidenced-based plan of care for participants with acute health problems. [L4.4/P4]

- 11. Apply evidence-based approaches to care for participants with acute health problems. [L4.3/P3] 12. Modify care based on evidence-based protocols/pathways when providing care for participants with acute health problems. [L4.3/P3]
- 13. Demonstrate clinical competency with the acute care patient in lab and practice settings. [L4.4/P4]

14. Use effective communication style with appropriate team members in the care of patients with acute illness. [L4.5/P5]

15. Identify how healthcare policy, finance, and regulatory environments relate to the care of patients with acute illness. [L4.4/P4]

16. Demonstrate ethical practice in the delivery of care to patients with acute illness. [L4.4/P4]

17. Advocate for patients with acute illness. [L4.5/P5]

18. Begin to integrate the collaborative role of the nurse effectively within the inter-professional team. [L4.5/P5]

- 19. Engage effectively in shared decision making to provide quality patient care. [L4.5/P5]
- 20. Create supportive relationships with team members to leverage diverse skills. [L4.5/P5]

21. Demonstrate ability to function as team member or leader. [L4.5/P5]

22. Document planning, implementation, and evaluation of nursing care of patients with acute illness using available technology. [L4.6/P6]

23. Incorporate health care resources in sharing health information with patients with acute illnesses. [L4.6/P6]

24. Safely operate appropriate technology in the delivery of care to acutely ill patients. [L4.6/P6]

Communication:

I routinely check Canvas for postings or emails, Monday (8 am) – Friday (12 pm). You can anticipate a **24-to-48-hour response from me, Monday** – **Friday**. I will try to respond to all weekend (Friday afternoon to Sunday) emails and postings by 8am on Monday or sooner.

To ensure students get all necessary updates and information it is expected that students check canvas announcement and email **AT LEAST once a day**.

Please use <u>Hensonj@unm.edu</u> for all emails and do not forget to include your student ID with initial email communication. Preferred form of communication is with the email listed above.

Participation:

I will give each of you 100% of my commitment to help you successfully complete the class, however, I expect 100% of your commitment to this class, which includes attending all classes, reading the textbook/assigned articles, using the resources available in Canvas, watching any assigned videos, participating in in-class group work, preparing for exams, and following up with questions to the instructor.

We want all of our students to succeed! Coming to class is expected and is in the student's best interest. It is important that students ask questions in class so clarifications of content can be discussed. Class is not a place to surf the internet, text friends or read a book. We will also be using both general class and small group discussions in this course. Though class attendance is recommended it is NOT mandatory, however any assignments or quizzes missed due to lack of attendance will result in a zero. Students are expected to participate in in-class student activities, if student behavior becomes a distraction to other students' educational experience they may be asked to leave.

Course Expectations:

- Students are expected to learn how to navigate in Canvas
- Students are expected to communicate with one another in small group projects or discussions
- Students are expected to keep informed of course announcements
- Students are expected to use their UNM email addressing to contact instructor for primary communication
- Students are expected to keep instructor informed of class related problems, or problems that may prevent the student from full participation (send an email when you encounter problems so that the instructor knows you still have intentions of completing the course).
- Students are expected to address any issues within the course immediately with course instructor
- Students are expected to address technical problems immediately
- Students are expected to follow UNM's Respectful Campus Policy 2240 http://www.unm.edu/~ubppm/ubppmanual/2240.htm
- Students are expected to observe course etiquette at all times

Instructor Drop and Withdrawal Policy:

The instructor may drop a student during the semester/term, if a student fails or misses assignments or an exam and does not contact the instructor within one week of the failed/ missed assignment or exam. Students who miss exam 1 and do not contact the instructor via Canvas or Email messaging within one week of the close of exam 1 will be dropped from the course. Students who have not dropped and do not take the final will receive a "W" for the course.

Student Success:

The Nursing program aims to provide optimal support so that students learn well, maintain physical and emotional health, and pass the NCLEX® on the first attempt. In keeping with this goal, we encourage all students to use the resources available through the university.

Academic Success Plan (ASP):

Students who achieve <77% on any course exam **are required** to meet with their course faculty to review their exam and make a plan for next test. Students who receive < 80% on any course exam, or on several assignments, or are "unsatisfactory" on a formative clinical evaluation, will be referred to the Student Success by the course faculty. Student Success will work collaboratively with students to identify strategies to assist them and to develop individual academic success plans.

It is the responsibility of the student to contact the designated Student Success and initiate the ASP process. This responsibility is congruent with the UNM-VC and UNM College of Nursing Essential Qualifications for Undergraduate Progression and Graduation. Students will complete and submit the Academic Success Plan Tool prior to meeting with the Student Success Coordinator.

Diversity:

The faculty and staff of the University of New Mexico College of Nursing strive for students to experience an inclusive educational environment. Openness and respect for the diverse backgrounds and communities from which we each come enhance insight and learning. Therefore, we ask students to participate in conversations that raise awareness of and respect for different ways of being and thinking. We invite you to please speak with the course instructor or another faculty member if you experience discomfort with comments made in the classroom, online learning environment, or other educational setting. Practicing these values enables us as a community of learners to be respectful of everyone.

Technical Considerations:

This course is web enhanced. In order to access your online courses students need to log onto Canvas. (<u>https://canvas.unm.edu/</u>) In addition, this course requires students to be able to open, use and read Word and Adobe PDF files.

Online Courses Require:

- A high-speed Internet connection is highly recommended.
- Supported browsers include Internet Explorer, Firefox, and Safari. Detailed Supported Browsers and Operating Systems:
- Any computer capable of running a recently updated web browser should be sufficient to access your online course. However, bear in mind that processor speed, amount of RAM and Internet connection speed can greatly affect performance.

Online courses perform best on a high-speed Internet connection. Those using dial-up connections will experience longer page load times and much slower performance when accessing their online course. Many locations offer free high speed Internet access including <u>UNM's Computer Pods</u> or one of UNM's many <u>Statewide Centers</u>.

For additional information: see <u>http://nursing.unm.edu/resources/it/index.html</u> For Technical Help: 505-272-8112 or submit a web IT support ticket.

Canvas Tracking

Canvas automatically records all students' activities including: your first and last access to the course, the pages you have accessed, the number of discussion messages you have read and sent, chat room discussion text, and posted discussion topics. This data can be accessed by the instructor to evaluate class participation and to identify students having difficulty.

Course Interruptions and Scheduled Maintenance:

In the Event of an Unexpected Course Interruption

If Canvas is down on the day an assignment or exam is due, please advise your instructor of the outage (via text or UNM email), and the instructor will arrange for how to proceed.

Scheduled Maintenance

Canvas has a monthly scheduled Maintenance windows the 1st and 3rd Thursday of the month from 1:05am to 3:05am. Canvas may not work during these times. In addition, UNM IT may conduct general system maintenance that affects multiple systems on campus, including Canvas. The general system maintenance window is on Sundays from 6:00 am – 12 noon. Announcements for the Saturday and Sunday maintenance windows are normally posted in Canvas two weeks ahead of time to notify users of planned outages. *Student Course Access at the End of Term/Semester*

UNM New Media and Extended Learning (NMEL) provides access to your course for 2 weeks after the end of the course. At that time NMEL will eliminate student course access.

Netiquette Ground Rules

See Netiquette Ground Rules document in your course on the course information page. Use proper grammar and spelling (type your postings in WORD first in order to use spell check then copy and paste into Canvas-this will also save you retyping it if should happen in with your posting).

Inclement Weather

Students are not expected to be in class if the University closes. The University will attempt to align **delays and closures of the Albuquerque campus with delays and closures of the Albuquerque Public** Schools. See the UNM policy on Inclement Weather. LoboMobile is a free android/smartphone application available to provide additional information and alerts.

Artificial Intelligence (AI) Policies

- Students are expected to use AI responsibly and critically evaluate the outputs of AI tools, ensuring transparency, accountability, and ethical considerations in their utilization.
- Students can use basic AI tools for specific tasks approved by the instructor, such as grammar checking or citation formatting.
- The use of AI should be justified based on its relevance to the learning objectives, and students must demonstrate a clear understanding of both the AI methods employed and their academic application.
- Students are encouraged to consult with instructor if they have any questions or concerns regarding appropriate use of AI in this course.
- Instructor reserves the right to specify AI limitations based on assignment.



Assigned Curricular Concepts and Exemplars with Population or Focus

Mega-Concept/Concept Category/Concepts	Population or Focus
• Exemplars	-
Health and Illness/Homeostasis and Regulation/Cellular Regulation	
Breast Cancer	• Women
Colon Cancer	• Lifespan
Health and Illness/Homeostasis and Regulation/Acid-Base Balance	Lifespan
Respiratory Acidosis	
Metabolic Acidosis	
Acidosis Compensation	
Health and Illness/Homeostasis and Regulation/Intracranial Regulation	
Cerebrovascular Accident (CVA)	• Elders
Traumatic Brain Injury	• Lifespan
• Seizures	Pediatrics
Health and Illness/Oxygenation and Hemostasis/Clotting	
• Venous thromboembolism (VTE)	• Elders
Disseminated Intravascular Coagulation (DIC)	• Lifespan
Health and Illness/Protection and Movement/Infection	
• Sepsis	• Lifespan
Respiratory Syncytial Virus (RSV)	Pediatrics
Urinary Tract Infection (UTI)	• Elders
• Cellulitis	• Lifespan
Methicillin-Resistant Staphylococcus Aureus (MRSA)	• Lifespan
Health and Illness/Oxygenation and Hemostasis/Perfusion	Adults/Elders
1. Heart Failure	
2. Acute Coronary Syndrome	
3. Hypertension	
Health and Illness/Cognitive and Behavioral Processes/Cognition	
Intellectual Disabilities	Pediatrics
Delirium/Dementia	• Elders
Alzheimer's Disease	• Elders
• Psychosis	• Adults
Health and Illness/Cognitive and Behavioral Processes/Behavior	
Addictive Behaviors	Adolescents/Adults
Violence Behaviors	• Lifespan



	General Information
Academic Integrity:	Having academic integrity is paramount to your success in any class. Plagiarism or cheating is not tolerated. Any instance of this will result in a grade of zero for that assignment. Here is the link to the UNM Academic Dishonesty Policy: <u>policy.unm.edu/regents-policies/section-4/4-8.html</u> Student Code of Conduct: <u>https://pathfinder.unm.edu/code-of-conduct.html</u>
Accommodations:	UNM is committed to providing equitable access to learning opportunities for students with documented disabilities. As your instructor, it is my objective to facilitate an inclusive classroom setting, in which students have full access and the opportunity to participate. To engage in a confidential conversation about the process for requesting reasonable accommodations for this class and/or program, please contact: UNM-Valencia Equal Access Services <u>https://valencia.unm.edu/students/advisement/equal-access- services.html</u> Sarah Clawson, Coordinator: (505) 925-8840 or by email at sjclawson@unm.edu OR UNM-Albuquerque Accessibility Resource Center <u>https://arc.unm.edu/</u> at <u>arcsrvs@unm.edu</u> or by phone at 505-277-3506.



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Non- discrimination, Title IX Statement:	The University of New Mexico and its faculty are committed to supporting our students and providing an environment that is free of bias, discrimination, and harassment. The University's programs and activities, including the classroom, should always provide a space of mutual respect, kindness, and support without fear of harassment, violence, or discrimination. Discrimination on the basis of sex includes discrimination on the basis of assigned sex at birth, sex characteristics, pregnancy and pregnancy related conditions, sexual orientation and gender identity. If you have encountered any form of discrimination on the basis of sex, including sexual harassment, sexual assault, stalking, domestic or dating violence, we encourage you to report this to the University. You can access the confidential resources available on campus at the LoboRESPECT Advocacy Center (https://loborespect.unm.edu), the Women's Resource Center (https://loborespect.umm.edu). If you speak with an instructor (including a TA or a GA) regarding an incident connected to discrimination on the basis of sex, they must notify UNM's Title IX Coordinator that you shared an experience relating to Title IX, even if you ask the instructor not to disclose it. The Title IX Coordinator is available to assist you in understanding your options and in connecting you with all possible resources on and off campus. For more information on the campus policy regarding sexual misconduct and reporting, please see https://policy.unm.edu/university-policies/2000/2740.html and CEEO's website.
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Student Support	PASOS Resource Center (505) 925-8546, pasos@unm.edu. The
Student Support	Resource Center is an on-campus center that serves as a "one-stop" for all non-academic needs of UNM-Valencia students.
	COVID: Student Health and Counseling (SHAC) at (505) 277-3136. If you are having active respiratory symptoms (e.g., fever, cough, sore throat, etc.) AND need testing for COVID-19; OR if you recently tested positive and may need oral treatment, call SHAC.
	Info: https://www.unm.edu/covid/#:~:text=Students%20enrolling%20in%20c lasses%20after,upload%20COVID%2D19%20vaccination%20records.
	LoboRESPECT Advocacy Center (505) 277-2911 can offer help with contacting faculty and managing challenges that impact your UNM experience.
	Confidential services for students are available at LoboRESPECT Advocacy Center, Women's Resource Center, and the LGBTQ Resource Center. The Women's Resource Center supports all students, including those who are pregnant or are parents.
	UNM-Valencia has lactation stations located in LRC 112 (Tomé campus) and in the Workforce Training Center.
Respectful and Responsible Learning	We all have shared responsibility for ensuring that learning occurs safely, honestly, and equitably. Submitting material as your own work that has been generated on a website, in a publication, by an artificial intelligence algorithm, by another person, or by breaking the rules of an assignment constitutes academic dishonesty. It is a student code of conduct violation that can lead to a disciplinary procedure. Please ask me for help in finding the resources you need to be successful on this course. I can help you use study resources responsibly and effectively. Off-campus paper writing services, problem-checkers and services, websites, and AIs can produce incorrect or misleading results. Learning the course material depends on completing and submitting your own work. UNM preserves and protects the integrity of the academic community through multiple policies including policies on student grievances (Faculty Handbook D175 and D176), academic dishonesty (FH D100), and respectful campus (FH CO9). These are in the Student Pathfinder (https://pathfinder.unm.edu) and the Faculty Handbook (https://handbook.unm.edu). Support: Many students have found that time management workshops or work with peer tutors can help them meet their goals. These and other



Connecting to Campus and Finding Support	resources are available through PASOS (Pathways to Articulation and Sustainable Opportunities for Students), TRIO Student Support Services, and Student Learning Support at the Center for Teaching and Learning. UNM has many resources and centers to help you thrive, including opportunities to get involved, mental health resources, academic support such as tutoring, free food at Lobo Food Pantry, and jobs on campus. Your advisor, staff at the resource centers and Dean of Students, and I can help you find the right opportunities for you.
Land Acknowledgement	Founded in 1889, the University of New Mexico sits on the traditional homelands of the Pueblo of Sandia. The original peoples of New Mexico Pueblo, Navajo, and Apache since time immemorial, have deep connections to the land and have made significant contributions to the broader community statewide. We honor the land itself and those who remain stewards of this land throughout the generations and also acknowledge our committed relationship to Indigenous peoples. We gratefully recognize our history.
Citizenship and/or Immigration Status	All students are welcome in this class regardless of citizenship, residency, or immigration status. Your professor will respect your privacy if you choose to disclose your status.UNM as an institution has made a core commitment to the success of all our students, including members of our undocumented community. The Administration's welcome is found on our website: <u>http://undocumented.unm.edu/</u>