



VALENCIA

**NMNC 2410: Health and Illness
Concepts III**

Spring of 2024

NMNC 2410

4 credit hours

Wednesdays 0930-1230

Instructor Information

Contact Information

Name: Jordan Henson

E-Mail: Hensonj@unm.edu

Phone: 505-500-7390 text or call (For emergencies)

Office No.: SCC 213

Office Hours: Wednesday 1500-1600
Thursday 1245- 1645
By appointment

Preferred Method of Contact: UNM Email

Instructor Response Time

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.

Please use Hensonj@unm.edu for all emails and do not forget to include your student ID with initial email communications.

Grading:

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.

Course Information

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.

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]

Assigned Curricular Concepts and Exemplars with Population or Focus

Mega-Concept/Concept Category/Concepts <ul style="list-style-type: none"> • Exemplars 	Population or Focus
Health and Illness/Homeostasis and Regulation/ Cellular Regulation <ul style="list-style-type: none"> • Breast Cancer • Colon Cancer 	<ul style="list-style-type: none"> • Women • Lifespan
Health and Illness/Homeostasis and Regulation/ Fluid and Electrolyte Balance <ul style="list-style-type: none"> • Acute Kidney Injury (AKI) • Chronic Kidney Disease (CKD) • Fluid Volume Deficit 	Lifespan
Health and Illness/Homeostasis and Regulation/ Intracranial Regulation <ul style="list-style-type: none"> • Cerebrovascular Accident (CVA) • Traumatic Brain Injury • Seizures 	<ul style="list-style-type: none"> • Elders • Lifespan • Pediatrics
Health and Illness/Oxygenation and Hemostasis/ Clotting <ul style="list-style-type: none"> • Venous thromboembolism (VTE) • Disseminated Intravascular Coagulation (DIC) 	<ul style="list-style-type: none"> • Elders • Lifespan
Health and Illness/Protection and Movement/ Infection <ul style="list-style-type: none"> • Body-Specific Infections: Sepsis <p>Suggested Options:</p> <ul style="list-style-type: none"> • COVID • Pneumonia • Urosepsis • Tuberculosis (TB) 	Lifespan
Health and Illness/Oxygenation and Hemostasis/ Perfusion <ul style="list-style-type: none"> • Heart Failure • Acute Coronary Syndrome • Hypertension 	Adults/Elders
Health and Illness/Cognitive and Behavioral Processes/ Cognition <ul style="list-style-type: none"> • Intellectual Disabilities • Delirium/Dementia • Alzheimer’s Disease • Psychosis 	<ul style="list-style-type: none"> • Pediatrics • Elders • Elders • Adults
Health and Illness/Cognitive and Behavioral Processes/ Behavior <ul style="list-style-type: none"> • Addictive Behaviors • Violence Behaviors/Child and Elder Abuse 	<ul style="list-style-type: none"> • Adolescent s/Adults • Pediatrics/ Elders

NMNEC Level 4 Competencies:

(Competencies mapped with corresponding Level Objectives [L#.O#]/Program Objectives [P#])

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]

Prerequisites:

All Level 3 Nursing Courses

- o Care of the Patient with Chronic Conditions
- o Health and Illness Concepts II
- o Professional Nursing Concepts I

Co-requisites:

Clinical Intensive I & Clinical Intensive II (BSN only)

Course Orientation:

All Orientation information can be found in Canvas in the Welcome Module

Textbooks

Required Textbooks / Resources

Textbooks included in Nursing School Book Bundle as provided at orientation.

Other Resources:

1. **My Evolve:** Through your My Evolve account, you will have access to Elsevier textbook resources, E- books on VitalSource, HESI Case Studies & SimChart.
 - a. **Textbook Resources:** For all of your Elsevier textbooks, you can receive electronic resources associated with each text. These resources include audio glossary, case studies, interactive learning activities, key points, and video clips.
 - b. **E-Books on VitalSource:** Features include: interactive review questions, journaling (both personal & ability to share notes with others), text highlighting, ability to search for keywords in one or all

books instantly, custom study guide creation by exporting text content and highlights & notes into Word, Concept exemplar hyperlinks at the end of each Concept (Giddens) chapter out to other textbooks.

c. **HESI Case Studies:** You can use this for study and NCLEX preparation.

d. **HESI EAQs:** Use these practice tests to prepare for the HESI Exams.

Assessment and Grading

Instructor Expectations

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.

Graded Components:

Graded Work	%
Tests (Total 3)	40
I-Human (2 total)	10
Kaplan Exam- Integrated and Focused	20
Concept Project	20
EAQ Quizzes	10
Total	100%

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. **The Final Exam will not be cumulative.**

There are 3 exams in this course totaling 40% of the grade.

Assignments:

Quizzes will be given during class time or assigned beforehand. In-class quizzes may or may not be announced. There are **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 IT Help Desk as soon as possible. IT assistance is not available on the weekends.

Quizzes

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.

Kaplan and Kaplan 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%

Focused Review (practice) Test in Assigned Content Area	Points
90-100%	25
80-89.9%	20
60-79.9%	15
40-59.9%	10
< 39.9%	0
Integrated (proctored) Test in Content Area (Best of 2 scores)	
≥ 72 th percent	25
60- 71.99 th percent	20
50–59.9 th percent	15
40–49.9 th percent	10

<40 th percent	0
Remediation of Focused Review Test(s)	
Remediates all questions minimum of 1 minute	25
Remediates all questions minimum of 45 seconds	20
Remediates only wrong questions minimum of 45 seconds	15
Remediates >50% minimum of 45 seconds	10
Remediates < 50% and/or minimum of 45 seconds	0
Remediation of Integrated Test	
Remediates all questions minimum of 1 minute	25
Remediates all questions minimum of 45 seconds	20
Remediates only wrong questions minimum of 45 seconds	15
Remediates >50% minimum of 45 seconds	10
Remediates < 50% and/or minimum of 45 seconds	0
Total points	100

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.

Grading Scale:

Grades will be assigned based on the following course grading schedule:

98-100%	A+		83-86%	B		75-76%	D+
93-97%	A		80-82%	B-		75-76	D
90-92%	A-		79%	C+		68-74	D
87-89%	B+		77-78%	C		0-67	F

Course Format:

The course will be taught using a variety of methods of instruction including chapter readings in textbooks/articles chosen by instructor, lecture, case studies, care planning, discussion, in class group activities, and a final accumulative group project on assigned concepts.

Assignments and Participation

Class Participation

We want all of our students to succeed! Coming to class is expected and is definitely 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. Also, if students attend class, students are expected to participate if student activity becomes a distraction to other students' educational experience they may be asked to leave.**

Course Expectations & Ground Rules

Course Expectations

- **Time required (15 to 20 hours per week)**
- **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 the Canvas Messaging to contact instructor for personal matters as opposed to emailing the instructor at their UNM email address (exception is when Canvas is down)**
- **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.

Course Requirements

1. Identification Badge is mandated at all times when a student is on the UNM VC and clinical experience. See the Student Handbook.
2. All course assignments must be completed and turned in on time. **Late work will not be accepted unless special arrangements have been made in advance with your instructor.** See student handbook for point deduction policies if assignment accepted late

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 incorrect answers on their exam. 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.

Special Needs:

Qualified students with disabilities needing appropriate academic adjustments should contact the course coordinator by the end of the first day of class to ensure that your needs are met in a timely manner. See the UNM Pathfinder student handbook at <http://pathfinder.unm.edu/> and

<http://policy.unm.edu/university-policies/2000/2310.html>.

The Accessibility Resource Center (Mesa Vista Hall 2021, 277-3506, <http://as2.unm.edu/>) provides academic support to students who have disabilities. If you think you need alternative accessible formats for undertaking and completing coursework, you should contact this service right away to assure your needs are met in a timely manner. If you need assistance in contacting the Accessibility Resource Center, see Student Advisement at the College of Nursing.

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 Accessibility Resource Center at arcsrvs@unm.edu or by phone at 505- 277-3506.

Support: Contact me or in office/check-in hours and contact [Accessibility Resource Center](#) (<https://arc.unm.edu/>) at arcsrvs@unm.edu (505) 277-3506.

Academic Integrity:

Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. For more information, see the following polices in [The Pathfinder – UNM Student Handbook: Academic Dishonesty](#) and the [Student Code of Conduct](#).

Canvas has the Safe Assign resource available for faculty and students to check written work against a large database of academic materials for originality. Safe Assign also checks written work against content that can be found on the internet. Papers will generate an Originality Report that will summarize matches or near-matches in the text.

Students are required to be familiar with and adhere to the UNM College of Nursing Policy on Academic Integrity (see Appendix A). Any violation will be taken very seriously, and appropriate sanctions will be applied.

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

Required Technology

This course is web enhanced. In order to access your online courses students need to log onto Canvas. (<https://canvas.unm.edu/>) 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 [UNM's Computer Pods](#) or one of UNM's many [Statewide Centers](#).

For additional information: see <http://nursing.unm.edu/resources/it/index.html>

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).

Drop and Withdrawal Policy

This course falls under all UNM: CON policies for the last day to drop courses, etc. Please see <http://www.unm.edu/studentinfo.html> or the [UNM Course Catalog](#) for information on UNM services and policies. Please see the calendar posted under “Resources” on the CON homepage for course dates, the last day to drop courses without penalty, and for financial disenrollment dates.

Students who withdraw from a NMNEC nursing course are not allowed to progress. A course withdrawal is considered a course failure.

Incident 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.

Title X:

Our classroom and our university should always be spaces of mutual respect, kindness, and support, without fear of discrimination, harassment, or violence.

Should you ever need assistance or have concerns about incidents that violate this principle, please access the resources available to you on campus. Please note that, because UNM faculty, TAs, and GAs are considered "responsible employees" by the Department of Education, any disclosure of gender discrimination (including sexual harassment, sexual misconduct, and sexual violence) made to a faculty member, TA, or GA must be reported by that faculty member, TA, or GA to the university's Title IX coordinator. For more information on the campus policy regarding sexual misconduct, please see:

<https://policy.unm.edu/university-policies/2000/2740.html>.

Support: [LoboRESPECT Advocacy Center](#) and the support services listed on its website, the [Women's Resource Center](#) and the [LGBTQ Resource Center](#) all offer confidential services and reporting.

COVID-19:

COVID-19 Health and Awareness. UNM is a mask friendly, but not a mask required, community. To be registered or employed at UNM, Students, faculty, and staff must all meet UNM's [Administrative Mandate on Required COVID-19 vaccination](#). If you are experiencing COVID-19 symptoms, please do not come to class. If you have a positive COVID-19 test, please stay home for five days and isolate yourself from others, per the [Centers for Disease Control \(CDC\) guidelines](#). If you do need to stay home, please communicate with me. I can work with you to provide alternatives for course participation and completion. UNM faculty and staff know that these are challenging times. Please let us know that you need support so that we can connect you to the right resources and please be aware that UNM will publish information on websites and email about any changes to our public health status and community response.

Support:

[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.

[LoboRESPECT Advocacy Center](#) (505) 277-2911 can offer help with contacting faculty and managing challenges that impact your UNM experience.

Citizenship/Immigration Status:

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. As for all students in the class, family emergency-related absences are normally excused with reasonable notice to the professor, as noted in the attendance guidelines above. 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:

<http://undocumented.unm.edu/>.

Land Acknowledgement:

Founded in 1889, the University of New Mexico sits on the traditional homelands of the original peoples of New Mexico Pueblos, 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.