



Name of Department:	Health Careers
Semester:	
Instructor Name	Roseanna McGinn, RHIT
Office Hours	B105, UNM-Valencia Campus By appointment (face to face, phone or online) Thursday 545pm to 6
E-mail	rmcginn@unm.edu
Telephone	Text only 505-803-5373
Class Meeting Days/Times	Thursday 6pm to 7:40pm live and online
Location	Delivered Online through learn.unm.edu and live in 105B
Syllabus	
Title of Course:	Principles of Disease
Course Number	HCHT 213
Course Description	<p>Introduction to human pathophysiology for non-nursing health professionals. The course includes cellular function, immunity, cancer & the following systems: gastrointestinal, hematologic, nervous, skeletal, reproductive, cardiovascular systems. Pharmacological knowledge also provided in this course.</p> <p>Class structure will consist of Lecture, Powerpoint, videos and homework.</p>
Credit Hours:	4
Textbook:	<p>2013 Delmar Nurse's Drug Handbook: ISBN 9781133280286</p> <p>Essentials of Pharmacology for Health Occupations 6th ed: ISBN 9781111320171 Prefer with CD but not required</p> <p>Essentials of Human Diseases and Conditions, 6e: ISBN 9780323228367</p> <p>Essentials of Human Diseases and Conditions, 6e workbook: ISBN 978-0323228374</p> <p>Internet Access to submit weekly online assignments via online grading system; student writing journals to be submitted via learn.unm.edu course homepage.</p>

Pre-requisites/co-requisites	HCHS 111 and HCHS 113
Learning Objectives and Outcomes	Demonstrate knowledge of altered structure and/or function of body systems. Summarize effects of disease conditions on specific body systems. Differentiate pathophysiologic processes as they affect people across the life span.

Attendance:

Students are required to attend every class on time, participate in discussions, quizzes and maintain a safe respectable, positive class environment.

Weekly online attendance, participation and submission of work assignments is **required**. If you don't log in and do any of these, then you're considered absent for the week, and will be marked as such. There are attendance points you can accrue. The instructor reserves the right to drop students with excessive absences (more than 1 class absences, or 2 missed weekly assignments of online work).

Missed Class/Submission of Late Work – Students are expected to contact the Instructor via email in a timely manner to advise if they will be unable to attend class, or unable to submit their weekly assignment. Students are responsible for all work to have any chance of passing the course even when a zero grade is earned. **All students must have a UNM net ID and UNM email all other email addresses used will be ignored.**

Cell Phones:

Cell phones need to be put on mute during class times. If you must receive a call during class time leave the classroom before you answer. No phone conversations, text messaging, web surfing, movie watching etc. in classroom. Such actions (including talking to others in class out of context) can disrupt the learning process of other students and is grounds for being dropped from the course.

Student Code of Conduct:

Neither dishonesty nor unruly behavior will be tolerated in the classroom; such actions will lead to being dropped from the course. According to our Student Code of Conduct found on page 121 of the 2014–2016 UNM-Valencia Catalog:

“Appropriate disciplinary procedures and sanctions shall be applied to any student who commits, or attempts to commit, any of the following acts of misconduct:

2.4. Academic dishonesty, including, but not limited to, dishonesty in quizzes, tests, or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; misrepresenting academic or professional qualifications within or without the University; and nondisclosure or misrepresentation in filling out applications or other University records.”

All Assignments unless otherwise specified must adhere to APA format and citation guidelines.

Academic Dishonesty and Plagiarism Policy:

<https://policy.unm.edu/regents-policies/section-4/4-8.html>

“Each student is expected to maintain the highest standards of honesty and integrity in academic and professional matters. The University reserves the right to take disciplinary action, including dismissal, against any student who is

found responsible for academic dishonesty. Any student who has been judged to have engaged in academic dishonesty in coursework may receive a reduced or failing grade for the work in question and/or for the course. Academic dishonesty includes, but is not limited to, dishonesty in quizzes, tests or assignments; claiming credit for work not done or done by others; hindering the academic work of other students; and misrepresenting academic or professional qualifications within or outside the University.”

Students with Disabilities:

If you have a disability, please inform me of your special needs as soon as possible to ensure that those needs are met in a timely manner.

Title IX:

In an effort to meet obligations under Title IX, UNM faculty, Teaching Assistants, and Graduate Assistants are considered “responsible employees” by the Department of Education (see pg.15 - <http://www2.ed.gov/about/offices/list/ocr/docs/qa-201404-title-ix.pdf>). This designation requires that any report of gender discrimination which includes sexual harassment, sexual misconduct and sexual violence made to a faculty member, TA, or GA must be reported to the Title IX Coordinator at the Office of Equal Opportunity (oeo.unm.edu). For more information on the campus policy regarding sexual misconduct, see: <https://policy.unm.edu/university-policies/2000/2740.html>

Evaluation/Grading Methods:

This is be assessed through quizzes, exams and papers. Most of the course is research and lecture based.

Type of assignment	Total points by type of assignment and weight	Rubric provided yes or no
Attendance	100 points .05 or 5% weight	No
11 quizzes	1100 points .50 or 50% weight	No
Research paper	100 points .10 or 10% weight	Yes
Midterm	100 points .10 or 10% weight	No
Final	200 points .20 or 20% weight	No
Exam reviews	150 points .05 or 5% weight	No
Extra Credit	Less than 100 points .025 or 2.5% potential extra credit weight	No
Total possible	1750 points	

A+	97% or greater	1750-1697.5 TOTAL points
A	93% - 96 %	1697.4-1627.5 TOTAL points
A-	90% - 92%	1627.4-1575 TOTAL points
B+	87% - 89%	1574.9-1522.5 TOTAL points
B	83% - 86%	1522.4-1452.5 TOTAL points
B-	80% - 82%	1452.4-1400 TOTAL points
C+	77% - 79%	1399.9-1347.5 TOTAL points
C	73% - 76%	1347.4-1277.5 TOTAL points

C-	70% - 72%	1277.4-1225 TOTAL points
----	-----------	--------------------------

Note below for grades of C- and below C-and below cannot be counted:

D+	67% - 69%	1224.9-1172.5 TOTAL points
----	-----------	----------------------------

D	63% - 66%	1172.4-1102.5 TOTAL points
---	-----------	----------------------------

D-	60% - 62%	1102.4-1050 TOTAL points
----	-----------	--------------------------

F	Less than 60%	1049.9 and below
---	---------------	------------------

Course Outline

Schedule of Activities listed by Week. The Schedule of Activities is subject to change. Minor changes will be announced in class, major ones provided in writing.

Date	Topic, Quiz, Exam	All Online submissions Due by Sunday 11:59 pm
Week 1	<p>Introduction, syllabus, outline & schedule; Read and Lecture</p> <p>Ch 1: Essentials of Human Diseases and Conditions: Mechanisms of disease Diagnosis and Treatment</p> <p>Ch 1: Essentials of Pharmacology for Health Occupations: Consumer safety and Drug Regulations</p> <p>Ch 2: Essentials of Pharmacology for Health Occupations: Drug Names and References, and</p> <p>Ch 3: Essentials of Pharmacology for Health Occupations: Sources and Bodily Effects of Drugs.</p>	<p>-online quiz General knowledge quiz due by Sunday ending Week 1</p>
Week 2	<p>Read and Lecture</p> <p>Ch 2: Essentials of Human Diseases and Conditions: Developmental, Congenital and Childhood Diseases and Disorders</p> <p>Ch 4: Essentials of Pharmacology for Health Occupations: Medication preparations and supplies</p> <p>Ch 5: Essentials of Pharmacology for Health Occupations: Abbreviations and Systems of measurement</p> <p>Ch 6: Essentials of Pharmacology for Health Occupations: Safe Dosage Calculations</p>	<p>-online quiz over Week 1 reading due by Sunday ending Week 2</p>
Week 3	<p>Read and Lecture</p> <p>Ch 3: Essentials of Human Diseases and Conditions: Immunologic Diseases and Conditions</p> <p>Ch 4: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Endocrine System</p> <p>Ch 7: Essentials of Pharmacology for Health Occupations: Responsibilities and Principles of Drug Administration</p> <p>Ch 8: Essentials of Pharmacology for Health Occupations: Administration by the Gastrointestinal Route</p>	<p>-online quiz over Week 2 reading due by Sunday ending Week 3</p>

Week 4	<p>Read and Lecture</p> <p>Ch 5: Essentials of Human Diseases and Conditions: Diseases and Disorders of the Eye and Ear</p> <p>Ch 9: Essentials of Pharmacology for Health Occupations: Administration by the Parenteral Route</p> <p>Ch 10: Essentials of Pharmacology for Health Occupations: Poison Control</p> <p>Ch 11: Essentials of Pharmacology for Health Occupations: Vitamins, Minerals, and Herbs</p> <p>Ch 12: Essentials of Pharmacology for Health Occupations: Skin Medications</p>	- online quiz over Week 3 due by Sunday ending Week 4
Week 5	<p>Read and Lecture</p> <p>Ch 6: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Integumentary System</p> <p>Ch 13: Essentials of Pharmacology for Health Occupations: Autonomic Nervous System Drugs</p> <p>Ch 14: Essentials of Pharmacology for Health Occupations: Antineoplastic Drugs</p> <p>Midterm Review Paper Review Given</p>	-online quiz over Week 4 due by Sunday ending Week 5
Week 6	<p>Read and Lecture</p> <p>Ch 7: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Musculoskeletal System</p> <p>Ch 15: Essentials of Pharmacology for Health Occupations: Urinary System Drugs</p> <p>Ch 16: Essentials of Pharmacology for Health Occupations: Gastrointestinal Drugs</p> <p>Assign Research paper Due week 12 Topic to be approved by no later than Week 8 Midterm Paper Review Due Week 6 Midterm Given Online</p>	<p>- online quiz over Week 5 due by Sunday ending Week 6</p> <p>-Submit Midterm Paper Review</p> <p>-Submit Midterm Exam online By Sunday ending Week 6</p>
Week 7	<p>Read and Lecture</p> <p>Ch 8: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Digestive System</p> <p>Ch 17: Essentials of Pharmacology for Health Occupations:</p>	- online quiz over Week 6 due by Sunday ending Week 7

	<p>Anti-infective Drugs</p> <p>Ch 18: Essentials of Pharmacology for Health Occupations: Eye Medications</p> <p>Topic for research paper must be approved by Week 8</p> <p>Midterm Grade Given by End of Week 8</p>	
Week 8	<p>Read and Lecture</p> <p>Ch 9: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Respiratory System</p> <p>Ch 19: Essentials of Pharmacology for Health Occupations: Analgesics, Sedatives and Hypnotics</p> <p>Ch 20: Essentials of Pharmacology for Health Occupations: Psychotropic medications, Alcohol, and Drug Abuse</p> <p>Topic for research paper must be approved by Week 8</p> <p>Midterm Grade Given by End of Week 8</p>	- online quiz over Week 7 due by Sunday ending Week 8
Week 9	<p>Read and Lecture</p> <p>Ch 10: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Circulatory System</p> <p>Ch 21: Essentials of Pharmacology for Health Occupations: Musculoskeletal and anti-inflammatory Drugs</p> <p>Ch 22: Essentials of Pharmacology for Health Occupations: Anticonvulsants, Antiparkinsonian Drugs and Agents of Alzheimer's Disease</p>	-online quiz over Week 8 due by Sunday ending Week 9
Week 10	<p>Read and Lecture</p> <p>Ch 11: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Urinary System</p> <p>Read and Lecture</p> <p>Ch 14: Essentials of Human Diseases and Conditions:</p> <p>Ch 15: Essentials of Human Diseases and Conditions:</p> <p>Ch 23: Essentials of Pharmacology for Health Occupations: Endocrine System Drugs</p> <p>Ch 24: Essentials of Pharmacology for Health Occupations: Reproductive System Drugs</p>	- online quiz over Week 9 due by Sunday ending Week 10

	Paper Review for Final Assigned	
Week 11	<p>Read and Lecture</p> <p>Ch 12: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Reproductive System</p> <p>Ch 13: Essentials of Human Diseases and Conditions: Neurologic Diseases and Conditions</p> <p>Ch 25: Essentials of Pharmacology for Health Occupations: Cardiovascular Drugs</p> <p>Ch 26: Essentials of Pharmacology for Health Occupations: Respiratory System Drugs and Antihistamines</p> <p>Ch 27: Essentials of Pharmacology for Health Occupations: Drugs and Older Adults</p> <p>Paper Review for Final due</p>	<p>- online quiz over Week 10 due by Sunday ending Week 11</p> <p>-online submission of Paper Review for Final Exam Due Sunday ending Week</p>
FINALS WEEK 12	<p>Research Paper due</p> <p style="text-align: center;">Cumulative Final Exam during Finals Week</p>	<p>- Final Exam Due <u>Friday</u> at midnight of Week 12</p> <p>-online submission of Research paper by <u>Wednesday</u> at midnight of Week 12</p>