



Name of Department: Semester:	Health Sciences Fall 2018
Instructor Name Office Hours E-mail Telephone Location	Roseanna McGinn, RHIT Lab B117, UNM-Valencia Campus Tuesdays 4pm-8pm By appointment (face to face, phone or online) Skype time Tuesdays 5pm-7pm rmcginn@unm.edu Text only 505-803-5373 Delivered Online through learn.unm.edu
Syllabus	
Title of Course:	Principles of Disease
Course Number	HCHT 213
Course Description	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. Class structure will consist of optional and required lecture, Powerpoint, videos and homework.
Credit Hours:	4
Textbook:	Required to access all Course books A valid or active Cengage Unlimited Subscription Human Diseases, 5th Edition, Marianne Neighbors; Ruth Tannehill-Jones ISBN-10: 1-337-39679-6 Essentials of Pharmacology for Health Professions , 7th Edition Ruth Woodrow; Bruce Colbert; David M. Smith ISBN-10: 1-285-07788-1 Optional book but accessible through Cengage unlimited Mini Guide To The Most Commonly Used Drugs , 1st Edition George R. Spratto, PhD ISBN-10: 1-4354-8759-1

	Internet Access to submit weekly online assignments via online grading system Blackboard Learn and MindTap.
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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.

<i>Type of assignment</i>	<i>Total points by type of assignment and weight</i>	<i>Rubric provided yes or no</i>
<i>Participation Virtual Meet up</i>	<i>8 required meetings at 100 points each 800 points total</i>	<i>No</i>
<i>MindTap Human Diseases</i>	<i>Chapters 1-21 5753 points total</i>	<i>No</i>
<i>MindTap Pharmacology</i>	<i>Chapters 1855 points total First 4 chapters worth 60% of the grade or 1113 points The rest of the book is worth 40% of the grade or 742 points</i>	<i>No</i>
<i>Research paper</i>	<i>1002 points</i>	<i>Yes</i>
<i>Final</i>	<i>500 points</i>	<i>No</i>
<i>Extra Credit</i>	<i>Less than 100 points .025 or 2.5% potential extra credit weight</i>	<i>No</i>
<i>Total possible</i>	<i>9910 points</i>	

A+ 97% or greater

A 93% - 96 %

A- 90% - 92%

B+ 87% - 89%

B 83% - 86%

B- 80% - 82%

C+ 77% - 79%

C 73% - 76%

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

C- 70% - 72%

D+ 67% - 69%

D 63% - 66%

D- 60% - 62%

F Less than 60%

Course Outline

Schedule of Activities listed by Unit. The Schedule of Activities is subject to change. All changes will be announced in Announcements. Each Unit is about a week and a day in length. There are 12 units and 16 weeks for this term.

Date	Topic, Quiz, Exam	All Online submissions Due by Sunday 11:59 pm
Unit 1	<p>Introduction, syllabus, outline & schedule; Read and Lecture</p> <p>Chapter 1: Introduction to Human Diseases</p> <p>Chapter 2: Mechanisms of Disease</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>	-MindTap Activities for Human Diseases and Pharmacology
Unit 2	<p>Read and Lecture</p> <p>Chapter 3: Neoplasms</p> <p>Chapter 4: Inflammation and Infection</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>	- MindTap Activities for Human Diseases and Pharmacology
Unit 3	<p>Read and Lecture</p> <p>Chapter 5: Immune System Diseases and Disorders</p> <p>Chapter 6: Musculoskeletal System Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology

Unit 4	<p>Read and Lecture</p> <p>Chapter 7: Blood and Blood-Forming Organs Diseases and Disorders</p> <p>Chapter 8: Cardiovascular System Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology
Unit 5	<p>Read and Lecture</p> <p>Chapter 9: Respiratory System Diseases and Disorders</p> <p>Chapter 10: Lymphatic System Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology
Unit 6	<p>Read and Lecture</p> <p>Chapter 11: Digestive System Diseases and Disorders</p> <p>Chapter 12: Liver, Gallbladder, and Pancreatic Diseases and Disorders</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 14 Topic to be approved by no later than Week 8</p>	- MindTap Activities for Human Diseases and Pharmacology
Unit 7	<p>Read and Lecture</p> <p>Chapter 13: Urinary System Diseases and Disorders</p>	- MindTap Activities for Human Diseases and

	<p>Chapter 18: Integumentary System Diseases and Disorders</p> <p>Ch 17: Essentials of Pharmacology for Health Occupations: 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 Midterm Grade Given by End of Week 8</p>	Pharmacology
Unit 8	<p>Read and Lecture</p> <p>Chapter 14: Endocrine System Diseases and Disorders</p> <p>Chapter 19: Genetic and Developmental Diseases and Disorders</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 Midterm Grade Given by End of Week 8</p>	- MindTap Activities for Human Diseases and Pharmacology
Unit 9	<p>Read and Lecture</p> <p>Chapter 15: Nervous System Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology
Unit 10	<p>Read and Lecture</p> <p>Chapter 16: Eye and Ear Diseases and Disorders</p> <p>Chapter 20: Childhood Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology

Unit 11	<p>Read and Lecture</p> <p>Chapter 17: Reproductive System Diseases and Disorders</p> <p>Chapter 21: Mental Health Diseases and Disorders</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>	- MindTap Activities for Human Diseases and Pharmacology
FINALS Unit 12	<p>Research Paper due</p> <p style="text-align: center;">Cumulative Final Exam during Finals Week</p>	<p>- Final Exam Due <i>Friday</i> at midnight of Week 16</p> <p>-online submission of Research paper by <i>Wednesday</i> at midnight of Week 16</p>