



Name of Department: Semester:	Health Careers Summer 2016
Instructor Name Office Hours E-mail Telephone Class Meeting Days/Times Location	Roseanna McGinn, RHIT Room 222, SSC UNM-Valencia Campus By appointment and TH 1:30PM-2:30PM rmcginn@unm.edu 505-925-8714 or text only 505-803-5373 TH 6PM-8:15pm Delivered Online through learn.unm.edu and live in 127A Business Technology
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, Hands-on in class (lab), procedural videos and homework. Students will also be required to write a weekly narrative, short response, multiple questions, via the Discussion Board on Learn.unm.edu.</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.

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.

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.

Evaluation/Grading Methods:

This is be assessed through quizzes from online module activities. Additionally, an online Student Journal can be accessed from learn.unm.edu for purposes of journaling your experiences in the electronic physician's office, located on learn.unm.edu. Five writing assignments will be due each three weeks, providing a 10-12 sentence summary of three weeks of module assignments, your experience with them, and also questions or problems experienced.

<i>Attendance</i>	<i>100 points</i>
<i>17 quizzes</i>	<i>1700 points</i>
<i>Research paper</i>	<i>100 points</i>
<i>Midterm</i>	<i>100 points</i>
<i>Final</i>	<i>200 points</i>
<i>Total possible</i>	<i>2200 points</i>

A+ 2200-2134

A 2133-2068

A- 2068-1958

B+1957-1914

B 1913-1848

B- 1847-1738

C+ 1737-1650

C 1649- 1540

C- 1539-1299

D 1298-1077

F 1078-0

Grades below a C are not accepted toward HIT Associates degree or Certificate programs

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 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 4: Essentials of Human Diseases and Conditions: Diseases</p>	<p>- online quiz over Week 3 due by Sunday ending Week 4</p>

	<p>and Conditions of the Endocrine System</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>	
Week 5	<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 11: Essentials of Pharmacology for Health Occupations: Vitamins, Minerals, and Herbs</p> <p>Ch 12: Essentials of Pharmacology for Health Occupations: Skin Medications</p> <p>Midterm Review Paper Review Given</p>	<p>online quiz over Week 4 due by Sunday ending Week 5</p>
Week 6	<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>Assign Research paper Due week 15 Topic to be approved by no later than Week 9 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 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>Midterm Grade Given by End of Week 8</p>	<p>- online quiz over Week 6 due by Sunday ending Week 7</p>
Week 8	Read and Lecture	- online quiz over Week 7 due

	<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: Anti-infective Drugs</p> <p>Ch 18: Essentials of Pharmacology for Health Occupations: Eye Medications</p> <p>Midterm Grade Given by End of Week 8</p>	by Sunday ending Week 8
Week 9	<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 9</p>	online quiz over Week 8 due by Sunday ending Week 9
Week 10	<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 9 due by Sunday ending Week 10
Week 11	<p>Read and Lecture</p> <p>Ch 11: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Urinary System</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 10 due by Sunday ending Week 11
Week 12	<p>Read and Lecture</p>	- online quiz over Week 11 due by Sunday ending Week

	<p>Ch 12: Essentials of Human Diseases and Conditions: Diseases and Conditions of the Reproductive System</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>	12
Week 13	<p>Read and Lecture</p> <p>Ch 13: Essentials of Human Diseases and Conditions: Neurologic Diseases and Conditions</p> <p>Ch 27: Essentials of Pharmacology for Health Occupations: Drugs and Older Adults</p>	- online quiz over Week 12 due by Sunday ending Week 13
Week 14	<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>Appendix 1: Essentials of Human Diseases and Conditions:</p>	- online quiz over Week 13 due by Sunday ending Week 14
Week 15	<p>Research paper Due week 15</p> <p>Paper Review Assigned</p>	<p>- online quiz over Week 14 due by Sunday ending Week 15</p> <p>-online submission of Research paper</p>
Week 16	<p>Review in Class Turn in Paper Review</p>	-online submission of Paper Review for Final Exam Due Sunday ending Week 16
<p>FINALS</p> <p>WEEK 17</p>	<p>Cumulative Final</p> <p>Exam during Finals Week</p>	