



**St. Luke's Hospital School of Nursing  
at Moravian College**  
Bethlehem, PA



**NURSING 396: PHARMACOLOGY  
Special Topics Course  
FALL 2008**

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By appointment  
Comenius 401

**Class Meets: Monday and Wednesday  
12:50 – 2:00p  
Room PPHAC 338**

**Catalog: Course Description:**

This nursing elective exams the pharmacological process utilized by nurses including knowledge of medications, administration of medications, and medication calculations in patients throughout the lifespan. Pharmacological issues, over the counter medications, and herbal medication use will be examined. Reactions, compliancy, and other patient responses to pharmacological therapies will be discussed.

**Course Objectives:**

1. Exam the pharmacological process utilized in the safe administration of medications to client.
2. Explore pharmacological issues related to client care.
3. Analyze ethical and legal principles associated with medication administration.

**Required Text:**

Kee, J. L., Hayes, E. R., & McCuiston, L. E. (2006). *Pharmacology a nursing process approach*. St. Louis: Elsevier.

## **Course Requirements:**

1. Class attendance is an expectation. Students are expected to be prepared for all class meetings. The student should have completed assignments prior to attending class. Students are responsible for obtaining materials available on Blackboard **prior** to class.
2. Plagiarism is the intentional use of another's words or ideas as your own. Plagiarism can range from using another individual's direct words or changing the words slightly (paraphrasing) without the appropriate citation and purchasing a paper from the Internet or a professional writing service. Evidence of plagiarism or academic dishonesty will be handled according to the policy on academic honesty established by Moravian College. Copies of the academic honesty policy are available in the nursing department.
3. Students with disabilities who believe that they may need accommodations in this class are encouraged to contact the Learning Services Office as soon as possible to enhance the likelihood such accommodations are implemented in a timely fashion.
4. Attendance is a requirement for class. Faculty members will use their discretions to deduct points from the final grade for any unexcused absence(s). Five tenth (.5) of a point will be deducted for each unexcused absence.

## **Methods of Evaluation:**

1. Five exams	50 %
2. Paper on Pharmacology topic	10%
3. Pharmacology case studies	10%
4. Class participation	5%
5. Medication Calculation Exam	10%
6. Final Exam	15%

**Grading Policy:**

1. Papers must be typed according to APA style (5<sup>th</sup> Ed.).
2. Assignments are expected on or before their due dates. Five points per day will be deducted from the grade if assignments are handed in late.
3. For nursing majors, students are required to maintain a minimum QPA of 3.00 in nursing. Students must achieve a minimum 2.70 overall QPA in order to declare nursing as a major and to register for nursing courses numbered 212 or above.

The grading scale is as follows:

A = 93- 100	B- = 80 – 82
A- = 90 – 92	C+ = 77 – 79
B+ = 87 – 89	C = 73 - 76
B = 83 – 86	

4. It is within the instructor’s discretion to apply qualitative judgment in determining grades for an assignment or for the course.

**Portfolio Evidence:**

Journals, scholarly papers, and presentations

The **CHIP** concepts pertaining to this course are listed below and are further described in the Resources and References section of the Student Hand book.

<b>Community</b>	<b>Holism</b>	<b>Inquiry</b>	<b>Professionalism</b>
Family	Caring	Assessment	Accountability
Individual	Health	Critical Thinking	Advocate
Vulnerable Populations	Health Promotion	Health Care Technology	Communication
Health Care Economics			Coordinator
			Educator

**THE SYLLABUS IS SUBJECT TO CHANGE AT THE DISCRETION OF THE INSTRUCTOR.**

**NURS 396: Pharmacology  
Fall 2008**

<u>Date</u>	<u>Topic</u>	<u>Assignments</u>
<u>Week 1</u> August 25	Introduction to class Drug Approval Process Transcultural and Genetic Considerations Drug Research	Chapters 5 & 6, 13
August 27	Drug Action Nursing Process & Client Teaching Principles of Drug Administration	Chapter 1, 2, & 3
<u>Week 2</u> September 3	Medications and Calculations	Chapter 4
<u>Week 3</u> September 8	Drug Interaction & OTC Drugs Herbal Therapy	Chapters 7, 8, 9
September 10	<b>Test 1</b>	<b>Chapters 1 -9, 13</b>
<u>Week 4</u> September 15	Pediatric Pharmacology Geriatric Pharmacology Community Settings Diuretics	Chapters 10, 11, 12, 41
September 17	Cardiac Glycosides Antihypertensive Drugs	Chapters 40, 42
<u>Week 5</u> September 22	Anticoagulants Antilipidemics GI agents	Chapters 43, 44, 45, 46
September 24	CNS Stimulants, Depressants Pain Management	Chapters 19, 20, 21
<u>Week 6</u> September 29	<b>Test 2</b>	<b>Chapters 10, 11, 12 19 – 21, 40 – 46</b>
October 1	Anticonvulsants	Chapters 22 - 24

	Neurological/ Neuromuscular Disorders	
<u>Week 7</u>		
October 8	Psychiatric Agents	Chapters 25 & 26
<u>Week 8</u>		
October 13	Antiinflammatory/Antiinfective Agents	Chapters 27 – 30
October 15	Antiinflammatory/Antiinfectives Agents	Chapters 31 - 33
<u>Week 9</u>		
October 20	<b>Test 3</b>	<b>Chapters 22 – 33</b>
October 22	Endocrine Agents	Chapters 49 & 50
<u>Week 10</u>		
October 27	Respiratory Agents	Chapters 38 & 39
October 29	Papers Due/ Discussion	
<u>Week 11</u>		
November 3	Eye, Ear, & Skin Agents	Chapters 47 & 48
November 5	<b>Test 4</b>	<b>Chapters 38, 39 47 - 50</b>
<u>Week 12</u>		
November 10	Cancer Agents	Chapters 36 & 37
November 12	Autonomic Nervous System Agents	Chapters 17 & 18
<u>Week 13</u>		
November 17	Immunological Agents	Chapters 34, 35
November 19	Emergency Agents	Chapter 57
<u>Week 14</u>		
November 24	<b>Test 5</b>	<b>Chapters 17, 18 34 – 37, 57</b>
<u>Week 15</u>		
December 1	Reproductive Agents	Chapters 51 – 53
December 3	<b>Medication Exam</b>	
<u>Week 16</u>		
December 8	Male and Female Reproductive Disorders	Chapters 54 – 56

December 10

Nutrition and Electrolytes

Chapters 14 - 16

**Final Exam to be announced**