



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



Nursing 332.2: Pharmacology II
Spring Semester Junior Level (revised 1.18.12)

Marianne Adam, MSN, RN, CRNP

Email: adamm@moravian.edu

Phone: (610) 625-7765

Office: 101 Hamilton

Office Hours: As posted at office and by appointment

Class: Wednesday 10:20- 11:30, Friday (problem solving session) 10:20-11:30 **PPHAC 102**

Course Description:

This nursing course 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. This course will be built upon prior nursing knowledge and coordinate with current required nursing courses.

Course Objectives:

1. Examine 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.

Course Credits/Unit/Hours

Course Units: 0.5

Theory Hours: 1.5

Prerequisites: All required sciences; all required nursing courses (NURS 115, 212, 310, 311, 312); **Co-requisites:** NURS 339, 314

Required Textbooks:

ATI Products

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

Kee, J., Hayes, E., & McCuiston, L. (2006). *Pharmacolog: A nursing process approach study guide*. 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. **Disability accommodations** under the Americans with Disabilities Act (ADA) cannot be provided until authorization is received from the Office of Learning Services. Students who wish to request accommodations in this class should contact Mr. Joseph Kempfer, Assistant Director of Learning Services for Disability Support, in the Learning Services office (mejek@moravian.edu; 1307 Main St.; 610-861-1510).
4. The Writing Center is located in a building that is not accessible to persons with mobility impairments. If you need the services of the Writing Center, please call 610-861-1392

Methods of Evaluation:**

1. Four exams	55 %
2. Paper on Pharmacology topic	10%
3. Drug class presentation	10%
4. ATI Proctored Exam	10%
5. Final Exam	15%

** The Moravian College nursing program is accredited by the Commission on Collegiate Nursing Education. As part of the accreditation process the program must provide evidence of assignments completed by students. Any of the methods of evaluation used in this course, may be used as evidence of student assignments during the accreditation process.

NURS 332.2 supports each student's development based on the core components:

<u>Community</u>	<u>Holism</u>	<u>Inquiry</u>	<u>Professionalism</u>
Individual	Health	Assessment	Accountability
Human Diversity	Health Promotion	Critical Thinking	Advocate
Health Care		Health Care	Communication
Economics		Technology	Educator
Politics		Quality Outcomes	Professional Values
			Standards

Grading Policy:

1. Papers must be typed according to APA style (5th 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. The grading scale is as follows:

A = 93-100	B- = 80-82	D+ = 67-69
A- = 90-92	C+ = 77-79	D = 63-66
B+ = 87-89	C = 73-76	D- = 60-62
B = 83-86	C- = 70-72	F = <60

Please note that it is within the instructor's purview to apply qualitative judgment in determining grades for any assignments and for the course final grade.

ATI Assessments (See ATI Directive)

(10%)

All students are required to take the Pharmacology online practice assessment and focused reviews of missed topics prior to the Pharmacology proctored assessment in order to remediate in low performing areas. The online Pharmacology practice assessment Form A and focused reviews of the practice assessment **must be completed by Wednesday April 11, 2012.**

All students are required to complete the ATI Proctored Pharmacology Assessment on **Friday April 13, 2012**. **Proficiency level 2** is the benchmark set by the nursing faculty.

If this benchmark has not been achieved, students will be required to complete:

- focused reviews on the ATI website
- ATI on-line Pharmacology Practice Assessment Form B (which has rationale statements).
- Repeat the Fundamental Proctored assessment

This remediation must be completed by **Wednesday April 25, 2012**. Hard copy confirmation of completion must be given to instructor at that time.

Please note while the instructor will try to hold to the flow of the course outline, it may change over the course of the semester. Students will receive notification of syllabus changes in class or through electronic communication.

Please note that Moravian College encourages persons with disabilities to participate in its programs and activities. If you anticipate needing any type of accommodation or have questions about the physical access provided, please contact the event sponsor, or call 610-861-1408 at last one week prior to the event.

Week	Topic	Readings	Assignments/Exams
Week 1: 1/18/12 1/20/12	Antibacterial -PCN and Ceph -Macrolides, Tetracyclines, Aminoglycosides & Flouroquinolones	Chapters 28, 29 ATI- Unit 2	
Week 2: 1/25/12 1/27/12	Anti-infectives -Sulfonamides -AntiTB, Antifungals, Peptides & Metronidazole	Chapters 30, 31 ATI-Unit 2	
Week 3: 2/1/12 2/3/12	-Antivirals, Antimalarials & Anthelminitics -Drugs for Urinary Tract Disorders	Chapters 32, 33 ATI- Unit 2	Exam #1 (Friday)
Week 4: 2/8/12 2/10/12	Pain and Inflammation -Antiinflammatory Agents -Nonopioid and Opioid Analgesics	Chapters 24 ATI- Unit 4	Drug Class Presentation (Friday)
Week 5: 2/15/12 2/17/12	Autonomic Nervous System -Adrenergics & Adrenergic Blockers -Cholinergic & Anticholinergics	Chapters 17, 18 ATI- Unit 5	Drug Class Presentations (Friday)
Week 6: 2/22/12 2/24/12	Neurologic and Neuromuscular Agents -CNS Stimulants -CNS Depressants -Anticonvulsants	Chapters 19, 20, 21 ATI- Unit 5	Exam #2 (Friday)

Week 7: 2/29/12 3/2/12	Neurologic and Neuromuscular Agents -Neurologic Disorders: Parkinson & Alzheimer's -Neuromuscular Disorders: MG, MS and muscle spasms	Chapters 22, 23 ATI- Unit 5	Drug Class Presentations (Friday)
Week 8: no class 3/7 & 3/9/12	Break	Break	
Week 9: 3/14/12 3/16/12	Reproductive and Gender -Drugs for Women's Health & Reproductive Disorders -Drugs for Men's Health and Reproductive Disorders -Drugs for Infertility and STDs	Chapters 55, 56, 57 ATI- Unit 5, 2	Paper Due and Presentation (Friday)
Week 10: 3/21/12 3/23/12	Guest Speaker: TBA	Chapters	Drug Class Presentations (Friday)
Week 11: 3/28/12 3/30/12	Respiratory Agents -Drugs for Upper -Drugs for Lower	Chapter 39, 40 ATI- Unit 8	Exam #3 (Friday)
Week 12: 4/4/12 4/6/12	Dermatology -Drugs for Derm	Chapter 49	Break No Class (Friday)
Week 13: 4/11/12 4/13/12	Psychiatric -Antipsychotics and Anxiolytics -Antidepressants and Mood Stabilizers	Chapters 26, 27 ATI- Unit 5	ATI Proctored Exam Memorial 202 (Friday)

Week 14: 4/18/12 4/20/12	Emergency -Adult and Pediatric Emergency Drugs	Chapters 58	
Week 15: 4/25/12 4/27/12	Exam # 4 (Wednesday)		Review Final Exam (Friday) *Classes end 4/28/12
Week 16: Finals 4/30/12- 5/4/12			Final Exam Wednesday 5/2/12 8:30 AM

This syllabus is subject to change