



**I. Catalog Description****NURS 340 Nursing Pharmacology****3 class hours  
0 lab hours  
3 credit hours  
( 3c-0l-3cr )****Prerequisites: NURS 236 or permission**

medications. Relationships between pharmacology and pathophysiology are explored. Emphasis will be placed on understanding prescribed pharmacotherapy, therapeutic goals, nursing assessment and interventions, and patient well-being related to the effects of specific diseases or conditions.

**II. Course Outcomes:**

Students will be able to:

1. discuss the methods for grouping drugs into therapeutic and pharmacological classes.
2. understand the applications of pharmacokinetics and pharmacodynamics to clinical practice.
3. describe the nurse's roles and responsibilities in the pharmacological management of specific

4. Drugs for Myocardial Infarction
5. Drugs for Angina Pectoris

WEEK 6 E. Drugs Affecting the Respiratory System

1. Drugs for Chronic Obstructive Pulmonary Disease
2. Drugs for Asthma
3. Nursing Implications

**EXAM I**

WEEK 7 F. Drugs Affecting the Circulatory System

1. Drugs for Hematopoietic Disorders

2. Drugs for Lipid Disorders
3. Drugs for Coagulation Disorders
4. Nursing Implications

WEEK 8 G. Drugs Affecting the Endocrine System

1. Drugs for Myxedema
2. Drugs for Grave's Disease
3. Drugs for Addison's Disease
4. Drugs for Cushing's Syndrome
5. Drugs for Type I Diabetes
6. Drugs for Type II Diabetes Mellitus

3. Nursing Implications  
N. Group Presentations

WEEK 14 O. Group Presentations

Final Week: Culminating Activity

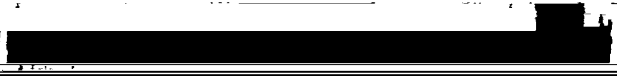
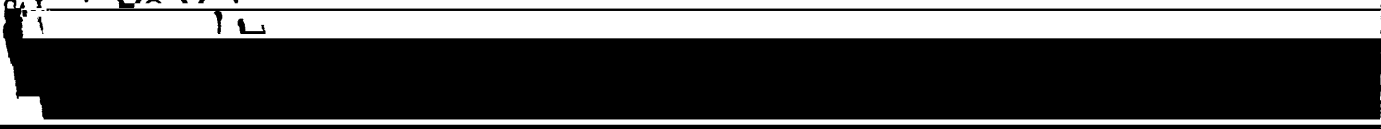
- 50% Exams (3 total)
- 15% Class participation
- 10% Culminating Activity
- 25% Group Presentation

The final grade will be determined as follows:  
50% - There are three multiple choice exams during the term.

15% - Class participation will be a combination of class attendance and the completion of quizzes

**VII. Required Texts**

Lilley, L., Harrington, S. & Snyder, J. (2007). *Pharmacology and the nursing process (5<sup>th</sup> Ed.)*.



**COURSE ANALYSIS QUESTIONNAIRE**  
**NURS 340 Nursing Pharmacology**

Section A: Details of the Course

course designed? (majors, students in other majors, liberal studies). Explain why this

*understanding the physiologic actions of the drugs, expected patient responses, major side effects, and implications for nursing.*

*West Virginia University School of Nursing, Morgantown, WV, offers the following:*

*1. Clinical Nursing Pharmacology*

*Principles of pharmacology, emphasizing nursing role in accurate drug administration*

*and patient assessment. Pharmacological management is analyzed in conjunction with*

Section C: Implementation

C1 Are faculty resources adequate? If you are not requesting or have not been authorized to

request additional resources, please explain why in this space. If you are requesting additional resources, please include the schedule(s) of equipment



C7 Does any professional society recommend enrollment limits or parameters for a course of this nature? If they do, please quote from the appropriate documents.

*No professional society limits enrollment in a course of this nature.*

C8 If this course is a distance education course, see the Implementation of Distance

Education Agreement and the Undergraduate Distance Education Review Form in Appendix D and respond to the questions listed.

*This course is not a distance education course.*

Section D: Miscellaneous

Include any additional information valuable to those reviewing this new course proposal.

*There is no additional information.*