

NEW COURSE PROPOSAL

DATE NOVEMBER 2, 2005
 PROGRAM AREA NURSING

1. Catalog Description of the Course. *[Follow accepted catalog format.]*

Prefix NRS Course# 204 Title PHARMACOLOGY OF NURSING PRACTICE Units (2)
 2 hours lecture per week

- Prerequisites Admission to the clinical nursing program or instructor consent
- Corequisites NRS 200 and NRS 201

Description Basic principles of pharmacology with a focus on pharmacokinetics, pharmacodynamics, and related therapeutic implications for major drug categories.

- Graded
 Gen Ed CR/NC Repeatable for up to _____ units
 Categories
 Lab Fee Required A - Z Total Completions Allowed 1

2. Mode of Instruction.

	Units	Hours per Unit	Benchmark Enrollment	Graded Component	CS # (filled in by Dean)
Lecture	2	1	40-50	<input checked="" type="checkbox"/>	_____
Seminar	_____	_____	_____	<input type="checkbox"/>	_____
Laboratory	_____	_____	_____	<input type="checkbox"/>	_____
Activity	_____	_____	_____	<input type="checkbox"/>	_____

3. Justification and Learning Objectives for the Course. (Indicate whether required or elective, and whether it meets University Writing, and/or Language requirements) *[Use as much space as necessary]*

Required lower division course in the generic baccalaureate nursing program. Content required by the Board of Registered Nursing for licensure as a Registered Nurse. Students will be able to:

1. Analyze principles related to drug absorption, distribution, metabolism and excretion.
2. Interpret physiological and pathophysiological concepts which relate to medication administration.
3. Discuss strategies to safely and accurately administer medications.
4. Demonstrate appropriate use of professional references.
5. Utilize the drug classification system in nursing practice.
6. Apply the nursing process to medication administration.
7. Demonstrate critical thinking in the administration of medication in specific client scenarios.

4. Is this a General Education Course YES NO

If Yes, indicate GE category and attach GE Criteria Form:

- A (English Language, Communication, Critical Thinking)**
- A-1 Oral Communication
 - A-2 English Writing
 - A-3 Critical Thinking
- B (Mathematics, Sciences & Technology)**
- B-1 Physical Sciences
 - B-2 Life Sciences – Biology
 - B-3 Mathematics – Mathematics and Applications
 - B-4 Computers and Information Technology
- C (Fine Arts, Literature, Languages & Cultures)**
- C-1 Art
 - C-2 Literature Courses
 - C-3a Language
 - C-3b Multicultural

D (Social Perspectives)

E (Human Psychological and Physiological Perspectives)

UD Interdisciplinary

5. Course Content in Outline Form. *[Be as brief as possible, but use as much space as necessary]*

- I. Fundamentals of drug therapy
- II. Critical thinking and drug administration
- III. Psychotherapeutic drugs
- IV. Respiratory system drugs
- V. Anti-infectives and immunizations
- VI. Drugs affecting the cardiovascular system
- VII. Drugs affecting the blood
- VIII. Diagnostic and nutritional agents
- IX. Urinary system drugs
- X. Pain and NSAIDS
- XI. Gastrointestinal system drugs
- XII. Chemotherapy and immune system altering drugs
- XIII. Drugs for sensory organs
- XIV. Drugs for the endocrine system and reproductive system
- XV. Drugs effecting the nervous system
- XVI. Issues in Pharmacology

Does this course overlap a course offered in your academic program? YES NO

If YES, what course(s) and provide a justification of the overlap?

Does this course overlap a course offered in another academic area? YES NO

If YES, what course(s) and provide a justification of the overlap?

Signature of Academic Chair of the other academic area is required on the consultation sheet below.

6. Cross-listed Courses (Please fill out separate form for each PREFIX)

List Cross-listed Courses

Signature of Academic Chair(s) of the other academic area(s) is required on the consultation sheet below

Department responsible for staffing:

7. References. *[Provide 3 - 5 references on which this course is based and/or support it.]*

Lilley, L. and Aucker, R. (2004). Pharmacology and the Nursing Process. St. Louis: Mosby.

Aschenbrenner, D.S., Cleveland, I.W., and Venable, S.J. (2002). Drug Therapy in Nursing. Philadelphia: Lippincott, Williams, and Wilkins.

Kee, J. and Hayes, E. (2002). Pharmacology: A Nursing Process Approach. Philadelphia: W.B. Saunders

Spratto, G. and Woods, A. (2005). PDR Nurse's Drug Handbook. New York: Thomson Delmar.

8. List Faculty Qualified to Teach This Course.

Nursing Faculty

9. Frequency.

a. Projected semesters to be offered: Fall Spring Summer

10. New Resources Required. YES NO

If YES, list the resources needed and obtain signatures from the appropriate programs/units on the consultation sheet below.

a. Computer (data processing), audio visual, broadcasting needs, other equipment)

b. Library needs

Subscriptions to journals supporting course content, such as American Journal of Nursing, Nursing, RN, Heart and Lung. Expansion of clinical nursing books will also be needed; specific texts will be selected by course faculty.

c. Facility/space needs

11. Will this new course alter any degree, credential, certificate, or minor in your program? YES NO

If, YES attach a program modification form for all programs affected.

Barbara Thorpe

Proposer of Course

11/2/05

Date

Approvals

Program Chair

Date

Curriculum Committee Chair

Date

Dean

Date