NEW COURSE PROPOSAL

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.

<table>
<thead>
<tr>
<th>Component</th>
<th>Units</th>
<th>Hours per Unit</th>
<th>Benchmark Enrollment</th>
<th>Graded Component</th>
</tr>
</thead>
<tbody>
<tr>
<td>Lecture</td>
<td>2</td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Seminar</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Laboratory</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
<tr>
<td>Activity</td>
<td></td>
<td></td>
<td></td>
<td></td>
</tr>
</tbody>
</table>

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

5/25/2004 cp
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.]


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
Subscribe 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