APPLICATION FOR NEW COURSE

1. Submitted by College of Nursing __________________________ Date Feb. 23, 2006

   Department/Division offering course __________________________

2. Proposed designation and Bulletin description of this course

   a. Prefix and Number NUR 753
   b. Title* Nursing Therapeutics and Clinical Outcomes

      *NOTE: If the title is longer than 24 characters (including spaces), write
      A sensible title (not exceeding 24 characters) for use on transcripts Nsg Therap & Clin Outcom

   c. Lecture/Discussion hours per week 3
   d. Laboratory hours per week 8

   e. Studio hours per week 0
   f. Credits 5 cr. hr.

   g. Course description

      Students will focus on common clinical problems encountered on the nursing unit and on promoting optimal clinical outcomes for patients/families. Students will use evidence to select and improve clinical guidelines for patient care delivery. Students will recognize roles of the various members of the multidisciplinary team and will be able to coordinate and monitor care based on role responsibilities. Students will learn methods of measuring clinical outcomes and apply these to the nursing unit. They will learn methods of quality improvement including variance analysis, continuous quality improvement techniques, and how to use teamwork to promote quality outcomes.

   h. Prerequisites (if any)

      Completion of NUR 514, NUR 652, NUR 653 and CPH 605; enrollment in graduate program in nursing or consent of instructor

   i. May be repeated to a maximum of ________ (if applicable)

4. To be cross-listed as

   Prefix and Number __________________________ Signature, Chairman, cross-listing department

5. Effective Date Fall 2006 (semester and year)

6. Course to be offered ☒ Fall ☐ Spring ☐ Summer

7. Will the course be offered each year? ☒ Yes ☐ No

   (Explain if not annually)

8. Why is this course needed?

   This distributed learning course is part of the required curriculum for the Clinical Nurse Leader specialty track within the Masters of Science in Nursing degree program. It is being piloted in conjunction with the University of Kentucky Hospital. The Clinical Nurse Leader initiative is currently being implemented or developed in 90 other Colleges of Nursing in the country, thus adding this track to the MSN concentrations available at the UK College of Nursing puts UK at the forefront of innovations in graduate nursing education.
9. a. By whom will the course be taught?  Dr. Sharon Barton or other graduate nursing faculty member

b. Are facilities for teaching the course now available?  
   ☑ Yes  ☐ No
   If not, what plans have been made for providing them?
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10. What enrollment may be reasonably anticipated?  15

11. Will this course serve students in the Department primarily?  
   ☑ Yes  ☐ No
Will it be of service to a significant number of students outside the Department?  
   ☐ Yes  ☑ No
   If so, explain.

   Will the course serve as a University Studies Program course?  
   ☐ Yes  ☑ No
   If yes, under what Area?  

12. Check the category most applicable to this course
   ☐ traditional; offered in corresponding departments elsewhere;
   ☑ relatively new, now being widely established
   ☐ not yet to be found in many (or any) other universities

13. Is this course applicable to the requirements for at least one degree or certificate at the University of Kentucky?  
   ☑ Yes  ☐ No

14. Is this course part of a proposed new program:  
   If yes, which?  
   ☐ Yes  ☑ No

15. Will adding this course change the degree requirements in one or more programs?*  
   If yes, explain the change(s) below
   Fewer total credits are required for this track (36 cr.) than other Master's tracks (40-44 cr.). This is because this is a generalist Master's program (not a clinical nurse specialist or nurse practitioner track).

16. Attach a list of the major teaching objectives of the proposed course and outline and/or reference list to be used.

17. If the course is a 100-200 level course, please submit evidence (e.g., correspondence) that the Community College System has been consulted.  ☐ Check here if 100-200.

18. If the course is 400G or 500 level, include syllabi or course statement showing differentiation for undergraduate and graduate students in assignments, grading criteria, and grading scales.  ☐ Check here if 400G-500.

19. Within the Department, who should be contacted for further information about the proposed course?
   Name  Dr. Julie Sebastian  Phone Extension  3-6685

*NOTE: Approval of this course will constitute approval of the program change unless other program modifications are proposed.
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Signatures of Approval:

Julie Sebastian  
Department Chair  
3/8/06  
Date

Carlyon A. Williams  
Dean of the College  
3/8/06  
Date

Date of Notice to the Faculty

Undergraduate Council  
Date

*University Studies  
Date

*Graduate Council  
3/12/06  
Date

*Academic Council for the Medical Center

*Senate Council (Chair)  
Date of Notice to University Senate

*If applicable, as provided by the Rules of the University Senate

ACTION OTHER THAN APPROVAL
NUR 753
Nursing Therapeutics and Clinical Outcomes

A Distributed Learning Course

CREDIT HOURS: 5 credit hours (3 didactic, 2 clinical)

COURSE DESCRIPTION:
In this course, students will focus on common clinical problems encountered on the nursing unit and on promoting optimal clinical outcomes for patients/families. Students will use evidence to select and improve clinical guidelines for patient care delivery. Students will recognize roles of the various members of the multidisciplinary team and will be able to coordinate and monitor care based on role responsibilities. Students will learn methods of measuring clinical outcomes and apply these to the nursing unit. Students will learn methods of quality improvement including variance analysis, continuous quality improvement techniques, and how to use teamwork to promote quality outcomes.

PRE-REQUISITES:
NUR 514, NUR 652, NUR 653 AND CPH 605. Enrollment in graduate program or consent of instructor.

COURSE OBJECTIVES:
1. Identify setting specific common clinical conditions and manage variations in symptoms.
2. Examine methods of facilitating and coordinating multidisciplinary care planning and monitoring of care.
3. Use information systems and nursing informatics for developing and monitoring patient guidelines for care delivery and outcomes of care.
4. Select methods for measuring clinical outcomes (including benchmarking).
5. Use quantitative and qualitative approaches to analyze relationships between therapeutic interventions and clinical outcomes.
6. Apply a variety of quality improvement techniques to specific patient care issues.

COURSE OUTLINE:
Module I
- Common Clinical Conditions
- Symptom management
- Pain
- Dyspnea
- Anxiety
- Fatigue
- Mobility
- Hemodynamic status
- Nursing Therapeutics

Module II
- Working with interdisciplinary teams
- Microsystem analysis
- Collaboration
- Planning

Module III
- Informatics
- Information systems

Module IV
- Benchmarking
- Using clinical guidelines
- Using data to improve clinical outcomes

Module V
- Outcomes evaluation
- Data management strategies
- Data display
- Data analysis

Module VI
- Evidence-based practice at the bedside
- CQI and Performance Improvement Techniques

RECOMMENDED REFERENCES:


