New Course Request

Indiana University

Check Appropriate Boxes: Undergraduate credit □ Graduate credit ☑ Professional credit □

1. School/Division Nursing 2. Academic Subject Code NURS

3. Course Number M500 (must be cleared with University Registrar)
4. Instructor J. Fulton

5. Course Title The Scientific Basis for Clinical Nurse Specialist Practice

Recommended Abbreviation (Optional) ____________________________ (limited to 32 Characters including spaces)

6. First time this course is to be offered (Semester/Year): Fall 2007

7. Credit Hours: Fixed at _______ or Variable from _______ to _______

8. Is this course to be graded S-F (only)? Yes ☑ No ❌

9. Is variable title approval being requested? Yes ☑ No ❌

10. Course description (not to exceed 50 words) for Bulletin publication:
This course focuses on the unique contribution of the clinical nurse specialist to client care and the scientific basis for advanced nursing practice. Students are provided the opportunities to develop critical thinking skills in deriving nursing diagnoses, designing and selecting nursing interventions, and evaluating outcomes for a selected population.

11. Lecture Contact Hours: Fixed at _______ or Variable from _______ to _______

12. Non-Lecture Contact Hours: Fixed at _______ or Variable from _______ to _______

13. Estimated enrollment: 20 of which 100 percent are expected to be graduate students.

14. Frequency of scheduling: 2x year Will this course be required for majors? Yes ☑ No ❌

15. Justification for new course: New required course for Adult Health Clinical Nurse Specialist master degree

16. Are the necessary reading materials currently available in the appropriate library? Yes ☑ No ❌

17. Please append a complete outline of the proposed course, and indicate instructor (if known), textbooks, and other materials.

18. If this course overlaps with existing courses, please explain with which courses it overlaps and whether this overlap is necessary, desirable, or unimportant.

19. A copy of every new course proposal must be submitted to departments, schools, or divisions in which there may be overlap of the new course with existing courses or areas of strong concern, with instructions that they send comments directly to the originating Curriculum Committee. Please append a list of departments, schools, or divisions thus consulted.

Submitted by: 

Department Chairman/Division Director Date 11-12-06

Approved by: 

Dean Date 11-18-06

Dean of Graduate School (when required) Date 

Chancellor/Vice-President Date 

University Registrar Date 

After School/Division approval, forward the last copy (without attachments) to the University Registrar for initial processing, and the remaining four copies and attachments to the Campus Chancellor or Vice-President.
M 500 Scientific Bases for Clinical Nurse Specialist Practice

Total Credit Hours: 2 hours didactic
1-2 hours clinical

Pre-requisites: R 500
N 502

Faculty: Jan Fulton, PhD, RN, Associate Professor
Carol Beausang, PhD, RN, Associate Professor
Anne Belcher, DNS, RN, PNP, Associate Professor

Course Description:

This course focuses on the unique contribution of the clinical nurse specialist to client care and the scientific basis for advanced nursing practice for individuals, families, and communities. Students are provided the opportunities to develop critical thinking skills in deriving nursing diagnoses, designing and selecting nursing interventions, and evaluating outcomes for a selected population. Specifically, students will study clinical reasoning models to develop a framework for their specialty practice, learn to conduct a needs assessment, and analyze evidence regarding their practice area.

Course Competencies:

Upon successful completion of the course, the student will be able to:

1. Analyze the unique scope of practice and competencies of the CNS within the health care system (didactic).
2. Compare and contrast various methods of assessing the health needs of populations (didactic).
3. Analyze clinical reasoning models to inform CNS practice pertinent to specific populations (didactic).
4. Synthesize theory and research findings to guide advanced nursing practice related to a selected phenomenon for a specific population (didactic).
5. Demonstrate application of a select theoretical model to assessment of a target population (clinical).
7. Use relevant criteria for evaluation of interventions (clinical).

Required Texts/Readings:


Friis, R.F., Sellars, T.A. (2004). Epidemiology for public health practice. Sudbury, Massachusetts: Jones and Bartlett. (For Community Health CNS students)

Recommended Texts/Readings:


Other:


Teaching Strategies:

Lecture.
Online asynchronous learning modules
Didactic and Clinical in-class seminars. Class discussion on topics related to course content and clinical practicum.

Class Presentations:
Clinical Experience: Each student will document 5-10 clinical hours per week in a faculty approved and CNS precepted clinical experience.

Topical Outline:

1. Define scope of practice & competencies of the CNS practicing in multiple settings.
   a. Differentiate between the medical and nursing scopes of practice.
   b. Statutory definitions
   c. Professional definitions
   d. Begin development of a personal profile of CNS competencies (portfolio).
2. Introduce mobility as an exemplar for applying a clinical model to guide advanced practice nursing.
   a. Define mobility
   b. Identify etiologies of impaired mobility
   c. Describe interventions for impaired mobility

   a. Define need
   b. Describe phases of needs assessment
   c. Identify data needed and sources of data to determine extent of need.

5. Epidemiology

6. Clinical Reasoning model
   a. Concept analysis re: phenomena of concern to nursing
   b. Hypothesis formation to guide the “ruling in” and “ruling out” process
   c. Profiling etiologies across patients based on best evidence

7. Health determinants model

8. Evaluating interventions and outcomes
   a. Identify nurse sensitive outcomes
   b. Design an evaluation model
   c. Discuss methods for determining cost-effectiveness of interventions.

9. Change in Practice
   a. Nurse sensitive outcomes
   b. Contributions to multidisciplinary endeavors
   c. Contributions to the “system’s values, mission, and goals

Evaluation:

Evaluation of student performance will be as follows:

1. Research critiques: 30%. Students will complete two research critiques. Each critique contributes 15% of the grade.

2. Clinical experience synthesis paper: 50%. A scholarly paper synthesizing clinical data and relevant information from the theoretical and empirical literature.

3. Self-evaluation through portfolio development: 20%. Using the course objectives, students will evaluate what they have accomplished as reflected by their behavior during seminar and by what they learned during the clinical experience. Cite specific examples to validate evaluation. Using your evaluation assign yourself a grade.

A final grade of B- or better comprises a satisfactory grade in the course. Incomplete grades are not given except for illness or some unforeseen circumstance that affects the conduct of the clinical experience.
Grading Scale:

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ACADEMIC INTEGRITY:
This course complies with Indiana University School of Nursing policies and standards, and those delineated in the IU Code of Student Rights, Responsibilities, and Conduct: http://www.dsa.indiana.edu/Code/ and http://www.dsa.indiana.edu/Code/Part_2acad.html.

AMERICANS WITH DISABILITIES ACT:
If you need any special accommodations due to a disability, please contact Adaptive Educational Services at (317)-274-3241. The office is located in CA 001E.