### Course Change Request

**Indiana University**

**IUPUI** Campus

<table>
<thead>
<tr>
<th>Check Appropriate Boxes:</th>
<th>Undergraduate credit</th>
<th>Graduate credit</th>
<th>Professional credit</th>
</tr>
</thead>
</table>

1. School/Division: **Nursing**
2. Academic Subject Code: **NURS**
3. Current Course Number: **R500**
4. Current Credit Hours: **3**
5. Current Title: **Nursing Research Methods I**
6. Effective Semester/Year for changes listed below: **Spring 2007**
7. Instructor: **Kathy Hanna**

#### Type of Change Requested (Check appropriate boxes and indicate changes)

- [ ] 8. Change course number to: .......................................................... (must be cleared with University Registrar)
- [ ] 9. Current course title: .................................................................
  
  Change to: .................................................................................................................................
  
  Recommended abbreviation (optional) ........................................................................................................ (Limited to 32 Characters including spaces)
- [ ] 10. Current credit hours fixed at: .................................................. or variable from: .................................. to ..........................................................
  
  Change to credit hours fixed at: .................................................. or variable from: .................................. to ..........................................................
- [ ] 11. Current lecture contact hours fixed at: ...................................... or variable from: .................................. to ..........................................................
  
  Change to lecture contact hours fixed at: ...................................... or variable from: .................................. to ..........................................................
- [ ] 12. Current non-lecture contact hours fixed at: .................................. or variable from: .................................. to ..........................................................
  
  Change to non-lecture contact hours fixed at: .................................. or variable from: .................................. to ..........................................................
- [ ] 13. Is this course currently graded with S-F (only) grades? Yes .... No
  
  Change to S-F (only) grading? Yes ...... No......
- [ ] 14. Does this course presently have variable title approval? Yes ........ No ........
  
  Is variable title approval being requested? Yes ........ No ........
- [ ] 15. Is this course being discontinued? For all campuses ............ or for this campus only .........

  
  **This course provides a survey of research in nursing including critique of research literature, research designs, sampling, data collection and measurement strategies relating research and theory, developing researchable problems, and utilizing theory.**

  Change course description to (not to exceed 50 words) **P: Same**

  **This course provides a survey of research in nursing with a focus on evaluating nursing research for usability in practice.**

- [ ] 17. Justification for change: **Changing course competencies (see attached) and description (see above)**
  
  (Use additional paper if necessary)

- [ ] 18. Are the necessary reading materials currently available in the appropriate library? Yes ...........

- [ ] 19. A copy of every course change proposal must be submitted to departments, schools, or divisions in which there may be overlap of this 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:**

**Janet Krick**

Department Chairman/Division Director

Date: **4/15/06**

**Approved by:**

**Dean**

Date: **11/15/06**

**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.

Re-order B 81 62030 from Central Stores

Revised March, 1977
Justification for change:

<table>
<thead>
<tr>
<th>New Course Competencies</th>
<th>Old Course Competencies</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ Evaluate the role of theory in the development of a research problem.</td>
<td>▪ Evaluate the role of theory in the development of a research problem.</td>
</tr>
<tr>
<td>▪ Evaluate various components of the research process.</td>
<td>▪ Critique research literature related to a specific research problem.</td>
</tr>
<tr>
<td>▪ Evaluate strategies for protection of human subjects.</td>
<td>▪ Develop a research proposal that conforms to established criteria for the conduct of research.</td>
</tr>
<tr>
<td>▪ Evaluate research studies using established criteria.</td>
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</tr>
<tr>
<td>▪ Design a plan to utilize research findings related to a clinical problem.</td>
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</tr>
</tbody>
</table>
Indiana University School of Nursing – Master of Science in Nursing Program
Department of Adult Health – IUPUI Campus
R500 Nursing Research Methods I

Course Information
- Credit hours: 3 (didactic)
- Placement in curriculum: core course, Master of Science in Nursing degree program
- Prerequisites: N502 Nursing Theory I
- Corequisites: None

Faculty
Section #
Kathleen Hanna, PhD, RN
Associate Professor
Department of Family Health
Campus Address: NU 451F
Phone: (317) 274-1494
E-mail: kathanna@iupui.edu

Jo Ann Brooks DNS, RN, FAAN, FCCP
Adjunct Associate Professor
Department of Adult Health
Campus Address: IU Cancer Pavilion, Room 415
Phone: (317) 274-3940
E-mail: jbrooksb@iupui.edu

Description
This course provides a survey of research in nursing with a focus on evaluating nursing research for usability in practice.

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

1. Evaluate various components of the research process.

2. Evaluate the role of theory in the development of a research problem.


4. Evaluate research studies using established criteria.

5. Design a plan to utilize research findings related to a clinical problem.

Texts / Readings

Recommended:


Teaching Strategies
- Independent reading assignments
- Class participation
- Discussion
- Practice Quizzes
- Human Subjects Tutorial

Evaluation
Class participation (discussion forum, practice quizzes) and group participation (evaluation by group members) 10 percent
IRB certification 10 percent
Research utilization project 30 percent
Critique Assignments 50 percent
Total 100 percent

Grading Scale (There is no rounding of grades)

<table>
<thead>
<tr>
<th>Grade</th>
<th>Percentage</th>
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<tbody>
<tr>
<td>A+</td>
<td>97-100%</td>
</tr>
<tr>
<td>A</td>
<td>93-96.99%</td>
</tr>
<tr>
<td>A-</td>
<td>90-92.99%</td>
</tr>
<tr>
<td>B+</td>
<td>87-89.99%</td>
</tr>
<tr>
<td>B</td>
<td>83-86.99%</td>
</tr>
<tr>
<td>B-</td>
<td>80-82.99%</td>
</tr>
<tr>
<td>C+</td>
<td>77-79.99%</td>
</tr>
<tr>
<td>C</td>
<td>73-76.99%</td>
</tr>
<tr>
<td>C-</td>
<td>70-72.99%</td>
</tr>
<tr>
<td>D+</td>
<td>67-69.99%</td>
</tr>
<tr>
<td>D</td>
<td>63-66.99%</td>
</tr>
<tr>
<td>D-</td>
<td>60-62.99%</td>
</tr>
<tr>
<td>F</td>
<td>below 59.99%</td>
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</tbody>
</table>
Topical Outline
- Scientific approach
- Research process
- Problem delineation
- Theory and research
- Literature review
- Formulating hypotheses/research questions
- Quantitative designs
- Qualitative research methods
- Sampling
- Strategies for protection of human subjects
- Data collection methods
- Reliability and validity in measurement
- Analysis of data
- Evaluation and critique of research
- Utilization of research findings

Academic dishonesty is taken very seriously at IUPUI. In the IUPUI Student Handbook, it notes that "The university may discipline a student for academic misconduct, which is defined as any activity that tends to compromise the academic integrity of the institution and undermine the educational process" (p. 15). The Handbook also gives examples of cheating, fabrication, plagiarism, interference, violation of course rules, and facilitation of academic dishonesty. I refer you to your student handbook for more details (you can access online from the IUPUI School of Nursing MSN Programs Website).

If you need any special accommodations due to a disability, please contact Adaptive Educational Services at 274-3241. The office is located in CA 001E.