

**CALIFORNIA STATE UNIVERSITY CHANNEL ISLANDS**

**NEW COURSE PROPOSAL**

DATE                                      DECEMBER 2, 2005  
 PROGRAM AREA                      NURSING

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

Prefix NRS Course# 350 Title NURSING RESEARCH Units (3)

3 hours lecture per week

Prerequisites Any B3 Statistics or equivalent. Admission to the clinical nursing program.

Corequisites

Description Introduction to the nursing research process and development of skills in reading, analyzing and critiquing research related to nursing. Promotes an understanding of the importance of research utilization in clinical practice.

Gen Ed                                       Graded 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	3	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]*

This content is considered essential to professional nursing practice and is recommended as part of any baccalaureate program seeking accreditation through The Commission on Collegiate Nursing Education (CCNE), accrediting agency of the American Association of Colleges of Nursing (AACN).

Students will be able to:

1. Explore the evolution of research in nursing and the significance for practice
2. Describe the key differences between qualitative and quantitative research.
3. Describe the steps in the research process.
4. Discuss the development of a research problem and hypotheses and critique the elements of a nursing practice problem.
5. Describe the purpose of the literature review in qualitative and quantitative research
6. Explain the use of a theoretical framework and identify nursing models of care which can be used to develop research problems
7. Identify examples of evidence based practice from nursing research literature
8. Define the elements that are used to select a research design
9. Analyze selected ethical issues in nursing research.
10. Discuss the factors that important in selection of appropriate statistics for analysis

**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. The history of nursing research
- II. The research process
- III. Research designs
- IV. Conceptual and theoretical frameworks
- V. Using research literature
- VI. Types of research methodologies
- VII. Utilization of evidence based practice
- VIII. Variables/hypothesis testing /sampling
- IX. Reliability, validity, and analysis of research data
- X. Selection of appropriate statistics
- XI. Ethics governing research
- XII. Steps in critiquing research

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.]*

Burns, N. & Grove, S. K. (2005) The practice of nursing research; Conduct, critique and utilization (5th ed)  
Philadelphia, PA: Elsevier: Saunders.

Burns, N. & Grove, S. K. (2003) Understanding nursing research (3rd ed) Philadelphia,  
PA: Saunders.

Burns, N. & Grove, S. K. (2003) Study Guide for understanding nursing research (3rd ed)  
Philadelphia, PA: Saunders

Lobiondo-Wood, G. & Haber, J. (2001) Nursing Research: Methods, critical appraisal  
and utilization (5th ed.), St. Louis: Mosby

Polit, D. & Beck, C. (2003) Nursing research: Principles and methods (7th ed)  
Philadelphia, PA: Lippincott, Williams and Wilkins

**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

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

11.1.05  
Date

**Approvals**

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Program Chair

Date

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Curriculum Committee Chair

Date

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Dean

Date