UNIVERSITY OF FLORIDA

COLLEGE OF NURSING

COURSE SYLLABUS

SEMESTER/YEAR

COURSE NUMBER NUR 3169 Section 1C59

COURSE TITLE Inquiry and Evidence in Professional Nursing Practice

CREDITS 3

PLACEMENT BSN Program: 2nd Semester Upper Division

PREREQUISITES Admission to Upper Division BSN Program

COREQUISITES None

# FACULTY Linda Cowan, PhD, ARNP, CWS

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Office Hours: Wednesday 10:00-noon or by appt

COURSE DESCRIPTION The purpose of this course is to examine the processes required to translate and integrate evidence into nursing practice. Emphasis is on evaluation and application of scientific evidence affecting nurse-sensitive quality indicators. Focus is on an understanding of the ways in which cumulative interprofessional data sets are used.

COURSE OBJECTIVES Upon completion of this course, the student will be able to:

1. Explain the significance of using theories and conceptual frameworks in research.
2. Identify processes of inquiry relevant to provision of evidence based healthcare by members of the interprofessional team.
3. Demonstrate an understanding of the basic elements of the research process and models for applying evidence to clinical practice.
4. Identify credible sources of evidence pertinent to clinical practice.
5. Identify nurse-sensitive quality indicators and performance measures.
6. Analyze discrepancies between evidence based standards of care and common practices that impact client outcomes.
7. Discuss legal and ethical issues pertinent to the acquisition of scientific evidence.

COURSE SCHEDULE

E-Learning in Canvas is the course management system that you will use for this course. E-Learning in Canvas is accessed by using your Gatorlink account name and password at <https://lss.at.ufl.edu/>. There are several tutorials and student help links on the E-Learning login site. If you have technical questions call the UF Computer Help Desk at 352-392-HELP or send email to [helpdesk@ufl.edu](mailto:helpdesk@ufl.edu).

It is important that you regularly check your Gatorlink account email for College and University wide information and the course E-Learning site for announcements and notifications.

Course websites are generally made available on the Friday before the first day of classes.

TOPICAL OUTLINE

1. Relationships between and among theory, practice, and research
2. Carper’s ways of knowing
3. Nursing theories
4. Principles and models of evidence-based practice
5. Evaluating sources of evidence
6. Nurse sensitive quality indicators and performance measures
7. Forces driving research agendas in the professions
8. Ethical conduct of scholarly work
9. Qualitative research methods
10. Quantitative research methods
    1. Problems, questions, and hypothesis
    2. Design
    3. Reliability and validity
    4. Sampling
    5. Data analysis and meta-analysis
11. Dissemination of scholarship
12. Translation of evidence into practice

TEACHING METHODS

Lecture, audiovisual materials, written materials, and presentation of case studies.

LEARNING ACTIVITIES

Readings, participation in discussion, case study analysis, and study questions.

EVALUATION METHODS/COURSE GRADE CALCULATION

|  |  |  |
| --- | --- | --- |
| Assignments | Percent | Due Date |
| Knowledge assessment | 95 | Weekly |
| Class attendance and participation | 5% | Weekly |
| Total | 100% |  |

MAKE UP POLICY

There will be no make-ups for missed weekly online knowledge assessments, quizzes and exams.

GRADING SCALE/QUALITY POINTS

A 95-100 (4.0) C 74-79\* (2.0)

A- 93-94 (3.67) C- 72-73 (1.67)

B+ 91- 92 (3.33) D+ 70-71 (1.33)

B 84-90 (3.0) D 64-69 (1.0)

B- 82-83 (2.67) D- 62-63 (0.67)

C+ 80-81 (2.33) E 61 or below (0.0)

\* 74 is the minimal passing grade

For more information on grades and grading policies, please refer to University’s grading policies: <https://catalog.ufl.edu/ugrad/current/regulations/info/grades.aspx>

REQUIRED TEXTBOOKS

Larrabee J. H. (2009). *Nurse to nurse evidence based practice expert interventions*. New York: McGraw-Hill.

Guyatt G., Rennie D., Meade M. O., & Cook D. J. (2008).  *JAMAevidence Users’ Guides to the Medical Literature: Essentials of Evidence-based Clinical Practice* (2nd Ed.). Archives, Journals American Medical Association.

Available online at: <http://jamaevidence.com/resource/520>

RECOMMENDED TEXTBOOK

Houser J. (2014). *Nursing research: Reading, using, and creating evidence* (3th Ed.). Burlington: Jones & Bartlett Learning.

WEEKLY CLASS SCHEDULE

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| --- | --- | --- | --- |
| DATE | TOPIC/EVALUATION | ASSIGNMENTS/READINGS | FACULTY |
| Jan 6, 2015 | Lecture: **Intro to EBP**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Jan 13, 2015 | Lecture: **Asking Questions**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Jan 20, 2015 | Lecture: **Searching for Evidence**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Jan 27, 2015 | Lecture: **Appraising Evidence**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Feb 3, 2015 | Lecture: **Summarizing Evidence**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Feb 10, 2015 | Lecture: **Applying Evidence: Implementing Practice Change**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Feb 17, 2015 | Lecture: **PI/QI Methods (part 1)**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Feb 24, 2015 | Lecture: **PI/QI Methods (part 2)**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Mar 3, 2015 | Spring Break | No Classes |  |
| Mar 10, 2015 | Lecture: **Generating Evidence: Research** Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Mar 17, 2015 | Lecture: **Components of Quantitative Research**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Mar 24, 2015 | Lecture: **Components of Qualitative Research**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| Mar 31, 2015 | Lecture: **Research Ethics**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| April 7, 2015 | Lecture: **Research Support: Grant Writing, Funding, Building Teams**  Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| April 14, 2015 | Lecture: **Dissemination of Research Evidence** Knowledge assessment online | See course website | Linda Cowan  Laurie Duckworth |
| April 21, 2015 | Class Summary & Feedback | See course website | Linda Cowan  Laurie Duckworth |

University and College of Nursing Policies:

Please see the College of Nursing website for a full explanation of each of the following policies - <http://nursing.ufl.edu/students/student-policies-and-handbooks/course-policies/>.

Attendance

Academic Honesty

UF Grading Policy

Accommodations due to Disability

Religious Holidays

Counseling and Mental Health Services

Student Handbook

Faculty Evaluations

Student Use of Social Media