

Note:

Course content may be changed, term to term, without notice. The information below is provided as a guide for course selection and is not binding in any form, and should not be used to purchase course materials.

COURSE SYLLABUS

NURS 700

ADVANCED NURSING RESEARCH

COURSE DESCRIPTION

This course applies a variety of methods used for practice improvement through synthesis of the literature. The use of these methods, such as action research, program evaluation, and quality improvement will be explored through critical analysis of each.

RATIONALE

The research process is foundational to the DNP program. This course will provide a baseline for the research process at an advanced level. At the end of this course, students will be prepared for success with completion of the scholarly project that culminates at the end of the program. Concepts to be covered in this course include: evidence based practice, research process, and program evaluation/outcomes.

I. PREREQUISITE

For information regarding prerequisites for this course, please refer to the [Academic Course Catalog](#).

II. REQUIRED RESOURCE PURCHASE

Click on the following link to view the required resource(s) for the term in which you are registered: <http://bookstore.mbsdirect.net/liberty.htm>

III. ADDITIONAL MATERIALS FOR LEARNING

- A. Computer with basic audio/video output equipment
- B. Internet access (broadband recommended)
- C. Blackboard [recommended browsers](#)
- D. Microsoft Office

IV. MEASURABLE LEARNING OUTCOMES

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

- A. Describe evidenced-based practice, program evaluation, and quality improvement and their impact on health care.

DNP *Essentials* I; INONPF 2014 Scientific foundations 4, Quality 1, 3 & 5, Practice Inquiry 1-5 Policy 1, 3 & 4; Health Delivery 1, 4, & 6, PLO 1-4

- B. Analyze the literature to determine quality indicators of evidence based care.
DNP *Essentials* I, II,; NONPF 2014 Scientific foundations 1-4, Practice Inquiry 1, 5 & 6, PLO 1 & 6
- C. Evaluate an existing program to determine strengths, weaknesses, opportunities, and threats in the healthcare setting.
DNP *Essentials* III, IV, V; NONPF 2014 Health Delivery 1, 4, 6; Quality 2 & 3
PLO 1-3, 5, 6
- D. Analyze various forms of data through case study analysis and evaluation of research studies.
DNP *Essentials* I, IV; NONPF 2014 Scientific Foundations 1 & 3; PLO 1 & 6
- E. Value evidence based practice through the integration of a Christian worldview.
DNP *Essentials* V; NONPF 2014 Ethics 1-3; Policy 2 & 3; PLO 1, 6 & 7

V. COURSE REQUIREMENTS AND ASSIGNMENTS

- A. Textbook readings and lecture presentations
- B. Course Requirements Checklist
After reading the Course Syllabus and [Student Expectations](#), the student will complete the related checklist found in Module/Week 1.
- C. Discussion Board Forums (2)
Discussion boards are collaborative learning experiences. Therefore, the student is required to provide a thread in response to the provided prompt for each forum. Each thread will be evaluated based on the depth and breadth of the discussion. In addition to the thread, the student is required to reply to 2 other classmates' threads.
- D. Written Assignments (3)
The student will write three research-based papers in current APA format that focus on a selected topic. Each paper should be a minimum of 5 pages, exclusive of title and reference pages. The use of at least five references is required, which may include the course textbook and the Bible.
- E. Research Article Critique
The student will write a 7–10-page Research Article Critique in current APA format that focuses on the topic selected. The page minimum is exclusive of the title and reference pages. The paper must include at least 5 references, which may include the course textbook and the Bible.
- F. Overview of Research: Parts I & II
The student will complete web-based modules reviewing research concepts and case studies. The assignment will be completed in two parts.

- G. Annotated Bibliography
The student will retrieve and summarize ten to fifteen peer reviewed research studies.
- H. Summary and Synthesis Assignment
The student will complete a table addressing the studies retrieved for the annotated bibliography. Articles will be analyzed in depth for quality and application to practice.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Discussion Board Forums (2 at 100 pts ea)	200
Written Assignments (3 at 75 pts ea)	225
Research Article Critique	100
Overview of Research (2 at 100 pts ea)	200
Annotated Bibliography	125
Summary and Synthesis Assignment	150

Total 1010

B. Scale

A = 940–1010 A- = 920–939 B+ = 900–919 B = 860–899 B- = 840–859
 C+ = 820–839 C = 780–819 C- = 760–779 D+ = 740–759 D = 700–739
 D- = 680–699 F = 0–679

C. Disability Assistance

Students with a documented disability may contact Liberty University Online’s Office of Disability Academic Support (ODAS) at LUOODAS@liberty.edu to make arrangements for academic accommodations. Further information can be found at www.liberty.edu/disabilitysupport.

VII. BIBLIOGRAPHY

Billings, D. M., & Halstead, J. A. (2012). *Teaching in nursing: A guide for faculty* (4th ed.). St. Louis, MO: Elsevier.

Grove, S. K., Burns, N., & Gray, J. R. (2013). *The practice of nursing research: Appraisal, synthesis, and generation of evidence* (7th ed.). St. Louis, MO: Elsevier.

Hedges, C., & Williams, B. (2014). *Anatomy of research for nurses*. Indianapolis, IN: Sigma Theta Tau International.

Moran, K., Burson, R., & Conrad, D. (2014). *The doctor of nursing practice scholarly project*. Burlington, MA: Jones & Bartlett.

Polit, D., & Beck, C. (2010). *Essentials of nursing research: Appraising evidence for*

nursing practice (7th ed.). Philadelphia, PA: Lippincott Williams & Wilkins.
Polit, D. F. (2010). *Statistics and data analysis for nursing research* (2nd ed.). Upper
Saddle River, NJ: Pearson.

COURSE SCHEDULE

NURS 700

Textbook: Murphy et al., *Research for Advanced Practice Nurses, 3rd edition* (2018).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1 Overview of Research	Murphy et al.: chs. 7–10 1 presentations Research Tutorials 1–3	Course Requirements Checklist Class Introductions Overview of Research: Part I	10 0 100
2 Locating the Evidence	Murphy et al.: ch. 2 1 presentation Research Tutorials 4–5	Written Assignment 1 Overview of Research: Part II	75 100
3 Evaluating a Single Research Article	Murphy et al.: ch. 5 1 presentation 1 website	Research Article Critique	100
4 Program Evaluation	Murphy et al.: ch. 15 2 presentations	Written Assignment 2 Discussion Board One: Ethics and Research	75 100
5 EBP/Quality Improvement	Murphy et al.: chs. 1, 3–4, 16 1 presentation	Discussion Board Two: EBP & Quality Improvement	100
6 Evaluation Methods/Statistical Analysis	Murphy et al.: 8–9 1 presentation 1 PowerPoint	Written Assignment 3	75
7 Evaluation of Research: First Look	Murphy et al.: ch. 14 1 presentation	Annotated Bibliography	125
8 Evaluation of Research: A Closer Look	Murphy et al.: ch. 16, Review chs. 20–21 1 presentation	Summary and Synthesis Assignment	150
TOTAL			1010

DB = Discussion Board

NOTE: Each course module/week begins on Monday morning at 12:00 a.m. (ET) and ends on Sunday night at 11:59 p.m. (ET). The final module/week ends at 11:59 p.m. (ET) on **Friday**.