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 <u>not</u> be used to purchase course materials.

COURSE SYLLABUS

NURS 500
RESEARCH

COURSE DESCRIPTION

This course expands upon research knowledge acquired at the baccalaureate level and focuses on in-depth study of the research process, theory-based research, data collection and analysis methods, and application of nursing and related research findings to nursing practice. The importance of evidence-based practice is emphasized. Quantitative and qualitative methodologies are examined.

RATIONALE

This course aims to improve patient outcomes by equipping the student with the knowledge and skills needed to provide advanced-practice nursing care based on a research and evidence-based approach.

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.   Microsoft Word

IV. **MEASURABLE LEARNING OUTCOMES**

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

A. Assess the environment for potential research utilizing a Christian worldview.

B. Apply the research process to answer research questions in the area of nursing practice.

C. Appraise the literature to determine evidence-based practices.

D. Demonstrate ethical and Christ-like behavior when conducting research on human participants.

E. Evaluate statistical tests used in the analysis of nursing.

F. Incorporate nursing research findings into nursing practice.

V. **COURSE REQUIREMENTS AND ASSIGNMENTS**

A. Textbook readings and lecture presentations/notes

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 create a thread in response to the provided prompt for each forum. There will be 2 Discussion Board Forums throughout the course. The purpose of Discussion Board Forums is to generate interaction among students in regard to relevant, current course topics. Each thread must be at least 500 words, be supported by at least 2 scholarly sources, and include 1 biblical integration. In addition to the thread, the student is required to reply to 2 other classmates' threads. Each reply must be at least 250 words and be supported by at least 1 source. Acceptable sources include the textbook and peer-reviewed journal articles. Each reply must also include a biblical principle or Scripture. Threads and replies must be typed into the text box; attachments will not be accepted.

D. CITI Module Certificate

The student will complete 9 modules within the Collaborative Institutional Training Initiative (CITI) program for Social and Behavioral Responsible Conduct of Research. This program is accessed through Liberty University's Institutional Review Board (IRB) website and is free of charge. The student will submit a completion certificate through Blackboard at the end of the course in order to receive credit.

E. Research Proposal

The student will develop a proposal for a primary research study. This assignment will be broken down into 4 parts. The complete proposal will be 9–16 pages with proper APA formatting applied throughout. There will be 10–15 cumulative references included.

Part 1: Background, Significance, and Research Questions (Module/Week 3)

Part 2: Literature Review (Module/Week 4)

Part 3: Research Methodology (Setting, Design, Sampling, Ethics/IRB, and Data) (Module/Week 5)

Part 4: Measurement, Analysis, and Outcomes (Module/Week 6)

F. Research Article Critique

This assignment involves a detailed description and critique of a provided article, which will reinforce the student's ability to critically analyze and utilize scientific research and related evidence. The critique, including title and reference pages, must not exceed 10 pages, and must be written in narrative form following current APA guidelines.

G. Quizzes (4)

Each quiz will cover the Reading & Study material for the assigned modules/weeks. Each quiz will be open-book/open-notes, contain 10 multiple-choice and multiple-answer questions, and have a time limit of 50 minutes.

VI. COURSE GRADING AND POLICIES

A. Points

Course Requirements Checklist	10
Discussion Board Forums (2 at 50 pts ea)	100
CITI Module Certificate	100
Research Proposal	
Part 1	100
Part 2	100
Part 3	100
Part 4	100
Research Article Critique	200
Quizzes (4 at 50 pts ea)	200
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. MSN Policies

Refer to MSN Handbook.

D. Quizzes/Test

Any quiz or test submitted that exceeds the maximum allotment of time allowed will receive 1 point deducted for every 5 minutes over the allotted time frame. Students must not complete a test or quiz over the same IP address within one hour of another student, as this is defined as collusion, and is a breach of the Liberty University Graduate Code of Honor.

E. 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.

COURSE SCHEDULE

NURS 500

Textbook: Grove et al., *The Practice of Nursing Research* (2017).

MODULE/ WEEK	READING & STUDY	ASSIGNMENTS	POINTS
1	Grove et al.: chs. 1–2 1 presentation	Course Requirements Checklist Class Introductions DB Forum 1	10 0 50
2	Grove et al.: chs. 3–4, 9 1 presentation 2 websites	Quiz 1	50
3	Grove et al.: chs. 5–6, 8 3 presentations	Research Proposal: Part 1	100
4	Grove et al.: chs. 7, 10–11 2 presentations	Research Proposal: Part 2 Quiz 2	100 50
5	Grove et al.: chs. 12, 15 2 presentations	Research Proposal: Part 3 Quiz 3	100 50
6	Grove et al.: chs. 16 (pp. 370–384), 17, 21, 25 5 presentations	Research Proposal: Part 4 Quiz 4	100 50
7	Grove et al.: chs. 18–19, 26 2 presentations 1 article	Research Article Critique	200
8	Grove et al.: ch. 27 1 presentation 1 website	DB Forum 2 CITI Module Certificate	50 100
		TOTAL	1010

DB = Discussion Board
CITI = Collaborative Institutional Training Initiative

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**.