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

<table>
<thead>
<tr>
<th>Requirement</th>
<th>Points</th>
</tr>
</thead>
<tbody>
<tr>
<td>Course Requirements Checklist</td>
<td>10</td>
</tr>
<tr>
<td>Discussion Board Forums (2 at 100 pts ea)</td>
<td>200</td>
</tr>
<tr>
<td>Written Assignments (3 at 75 pts ea)</td>
<td>225</td>
</tr>
<tr>
<td>Research Article Critique</td>
<td>100</td>
</tr>
<tr>
<td>Overview of Research (2 at 100 pts ea)</td>
<td>200</td>
</tr>
<tr>
<td>Annotated Bibliography</td>
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<tr>
<td>Summary and Synthesis Assignment</td>
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<td><strong>Total</strong></td>
<td><strong>1010</strong></td>
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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


nursing practice (7th ed.). Philadelphia, PA: Lippincott Williams & Wilkins.

# Course Schedule

**NURS 700**


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