

Academic Unit: School of Nursing
Course Prefix NUR 677
Course Title: Research Methods for Advanced Practice Nurses
Term Offered: Fall
Credit Hours/Clock Hours: 3 credits/45 Clock Hours
Course Pre-requisites: Admission to the DNP Program and NUR 700
Mode of Instruction: Online
Instructor Name:
**Instructor Contact
Information:**
Instructor Availability:

Course Description:

This course provides students with knowledge about the elements of theory and the research process needed to generate evidence. Students will apply theories and research methods to guide practice and design transformative models of healthcare. In particular, students will develop their scholarly inquiry project plan.

Course Purpose Statement: The purpose of this course is to promote discovery, analysis and synthesis of evidence toward addressing the clinical problems. Student review and demonstrate understanding of the strengths, weaknesses, and alignment of research methodologies with research questions, in particular we focus on analyzing the strength of the evidence in addressing the research problem. The final product developed by the student is an exhaustive review of the literature demonstrating synthesis and application of theory. You will use the synthesis of this exhaustive literature search to develop an implementation plan to address the clinical problem.

Student Learning Outcomes

Critical Reasoning (DNP Essential I, III, VII)

1. Examine established as well as emerging concepts of nursing phenomenon including global contributions.
2. Address the nature and function of theory and theoretical frameworks as strategies to develop nursing knowledge.
3. Articulate the process of translational research in relationship to evidenced-based practice.
4. Incorporate research findings in the design of care.
5. Critique research for application to advanced nursing practice.

Professionalism and Professional Values (DNP Essential II, VIII)

6. Analyze the role of the DNP in translational research and evaluation.
7. Critically examine age, ethnicity, culture and gender issues related to the application of research

Course Structure and Approach:

This online course will allow for investigation, collaboration, and application of content from selected resources available to the student within the Bb Learn course shell and from external sites.

Required Textbooks

- LoBiondo-Wood, G. & Haber, J. (2014): *Nursing Research*, 8th Edition Elsevier: St. Louis . ISBN 978-0-323-10086-1
- American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, DC: Author. IBSN 9781433805615
- Bonnel, W. & Smith, K. (2014). *Proposal writing for nursing capstones and clinical projects*. Springer: New York. ISBN 978082612288-9
- Butts, J.B. & Rich, K.L. (2015). *Philosophies and theories for advanced nursing practice*. Jones & Bartlett Learning. ISBN 978-1-284-04134-7
- Moran, K., Burson, R., & Conrad, D. (2014). *The doctor of nursing practice scholarly project: A framework for success*. MA: Jones and Bartlett. ISBN: 9781449694197
- Melnyk, B. M., & Fineout-Overholt, E. (2015). *Evidence-based practice in nursing & healthcare: A guide to best practice* (3rd ed.). Philadelphia: Wolters Kluwer. ISBN-13: 978-1-4511-9094-6
- Holly, C. (2014). *Scholarly inquiry and the DNP capstone*. Springer Publishing Company. ISBN 978-0-8261-9387-2
- Terry, A.J. (2012). *Clinical research for the doctor of nursing practice*. MA: Jones and Bartlett. ISBN: 9780763791223

Other Required Resources

- Internet access
- MS Word, Excel, PowerPoint, and most recent version of Adobe Acrobat

Writing Resources

- <https://owl.english.purdue.edu/owl/resource/560/13/>
- <http://library.ucsc.edu/help/howto/write-a-literature-review>
- <http://www.d.umn.edu/~hrallis/guides/researching/litreview.html>
- <http://writing.wisc.edu/Handbook/ReviewofLiterature.html>
- NAU Writing Center: <http://nau.edu/CAL/English/Student-Resources/Writing-Center/>
- Grammarly: www.grammarly.com

Assessment of Student Learning Outcomes/Grading

Quizzes	5.5%
Discussions	30%
Papers	45%
Final Paper *	19.5%

Letter grades will be assigned following the standard School of Nursing scale:

A = 93-100 %
B = 84-92 %
C = 78-83 %
F = < 78 %

A passing grade is 84% or greater. *If you receive less than 84% in the course, you must repeat the course in order to progress.*

** The Evidence Synthesis scholarly paper is the portfolio assignment for this course.*

DNP Program Requirements

A grade of 84% or better is required to pass a DNP graduate course. If a student earns less than 84% in a DNP graduate course, the student must repeat the course. Therefore, a graduate course with a C or less must be repeated. Students are also required to earn a score of 84% or better on the scholarly project or paper in each DNP course, which will be submitted in the portfolio for partial fulfillment of the graduation requirements for the Doctor of Nursing Practice. If a student earns less than 84% on the course scholarly project or paper, the student will not pass the course and the course must be repeated.

Course Policies

Scholarly Work:

It is expected that students will apply strategies for proofing papers and other assignments prior to submission. Be advised that ***an assignment will likely take 3 to 5 revisions before it is close to being ready to submit.*** If there is evidence of lack of proof reading papers may be returned without review. It is expected that each student will incorporate feedback

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Syllabus is subject to change at the discretion of the instructor

provided in a prior assignment to improve of the next relevant assignment. Should there be no evidence of improvement, points will be deducted at the professor's discretion. This could significantly affect student grades, and it is advised that students carefully attend to each assignment to ensure it their best work.

Retests/Makeup tests: It is expected that quizzes and examinations will be taken during the time scheduled. Illness or other reasons to delay testing should be brought up with the instructor prior to the date of the quiz/examination. Rescheduling of a quiz or examination may be arranged for valid reasons such as illness or personal/family emergencies. This is arranged at the discretion of the instructor.

Late assignments and discussions: No late DISCUSSIONS will be accepted. Late assignments are subject to a 10% per day reduction in points. No assignments will be accepted after being 3 days late. Some exceptions may occur to late assignments if you contact the instructor prior to the due date with a reasonable excuse for tardiness which may include documentation of a family or personal emergency. Very few exceptions will be made.

Attendance Policy: Under NAU Policy students are expected to engage in class and prepare for participation in all activities and discussions. The SON believes active engagement enriches the learning experience.

Academic Dishonesty/Plagiarism: All forms of student academic dishonesty, including cheating, fabrication, facilitating academic dishonesty, and plagiarism are prohibited and subject to disciplinary action. Cheating means intentionally using or attempting to use unauthorized materials, information, or study aids in any academic exercise. In this course, quizzes and tests are to be completed without the assistance of books, Internet resources, or assistance from other individuals or resources. Fabrication means intentional and unauthorized falsification or invention of any information or citation in an academic exercise. Plagiarism means intentionally or knowingly representing the words or ideas of another as one's own in any academic exercise. For further explanation of academic dishonesty refer to the *School of Nursing Graduate Student Handbook and Northern Arizona University Student Handbook*.

Important Notice: There is strict adherence to every part of the *NAU Student Handbook* and the *NAU Graduate Nursing Student Handbook*.

See the following document for additional policy statements:

<http://www4.nau.edu/avpaa/UCCPolicy/plcystmt.html>.

NUR 677 Course Outline

Date	Module	Topic	Assignments/Discussions/Papers
1/17/17	Module 1	Research Methodology	<i>Quizzes 1, 2 and 3 1.5 points</i> <i>Quizzes 4, 5 and 6 1.5 points</i> <i>Quizzes 7 and 8 1.0 points</i> <i>Initial Discussion 1 5 points</i> <i>Initial Discussion 2 5 points</i>
01/30/17	Module 2	Clinical Inquiry	<i>Quizzes 9, 10 and 11 1.5 points</i> <i>Initial Discussion 3 5 points</i> <i>Initial Discussion 4 5 points</i> <i>Paper 1: Background & Significance</i> <i>Clinical Question 5 points</i>
2/20/17	Module 3	Exhaustive Search	<i>Initial Discussion 5 5 points</i> <i>Paper 2: Evaluation Tables 15 points</i>
3/27	Module 4	Evaluation of Evidence	<i>Initial Discussion 6 5 points</i> <i>Assignment: Literature Search Narrative</i> <i>Paper 3: 15 points</i>
4/17	Module 5	Final Paper: Evaluation and Synthesis of Evidence	<i>Initial Discussion 7 5 points</i> <i>Paper 4: Lit Search, Evaluation Tables and Synthesis 19.5 points</i>