



Foundations of Evidence-based Practice

NURS 6302.060 and NURS 6302.061

Fall 2023

Scheduled Class Days and Times: Online

Instructor's Name: Lauri D. John, PhD, RN, CNS (Section .060)

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Virtual Office Hours: Mondays 6-9 PM CT and by appointment. Email faculty for the Zoom link.

Instructor's Name: Gina Nickels-Nelson, DNP, FNP-BC (Section .061)

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Virtual Office Hours: Mondays 6-9 PM CT and by appointment. Email faculty for the Zoom link.

Course Description: This foundational course is designed to prepare students for translating evidence into nursing practice. This course includes research principles, models of evidence-based practice (EBP), systematic literature searching, and appraisal of evidence to establish the background and significance of a practice problem.

Prerequisite: Admission to the DNP program

Corequisite: NURS 6301

Student Learning Outcomes:

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

1. Differentiate appropriate use of quality improvement, evidence-based practice, and research methodologies. (AACN, 4.1)
2. Demonstrate an understanding of elements of the research process (AACN, 4.1)
3. Apply knowledge of the research process to evaluate evidence to facilitate the translation of evidence into practice (AACN, 4.1)
4. Implement search strategies using diverse sources of evidence to support a practice problem of interest. (AACN, 4.1 & 4.2)
5. Use evidence to support the background and significance of a practice problem. (AACN, 4.1, 4.2)
6. Identify areas of potential ethical concerns in quality improvement, evidence-based practice, and research (AACN, 4.3)

Required Textbooks & Software

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). ISBN-13: 978-1433832161, ISBN-10: 143383216X

Dang, D., Dearholt, S. L., Bissett, K., Ascenzi, J., & Whalen, M. (2022). *Johns Hopkins evidence-based practice for nurses and healthcare professionals: Model and guidelines* (4th ed.). Sigma Theta Tau International. ISBN-13: 978-1948057875, ISBN-10: 1948057875, Used or Rental is acceptable – no requirement to use online resources.

Polit, D. F., & Beck, C.T. (2021). *Essentials of nursing research: Appraising evidence for nursing practice* (10th ed.). Wolters Kluwer. ISBN-13: 978-1975141851

Microsoft Office 2019 Word

Assignments and Weights/Percentage/Point Values

Assignments:	Percentage of Grade:
Participation	5%
Quizzes	10
Application Exercises	15
Significance Paper	15
Background Paper	20
Chapter 1 Presentation Video	20
Chapter 1 Complete (with feedback addressed)	10
CITI Training Certificate	5
Total	100%

Grading Scale: Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon the following point assignments:

- A - 90-100
- B - 80-89
- C - 70-79
- D - 60-69
- F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). Students are required to achieve an average of 80% (B) or higher to complete the course successfully. **Assignments cannot be resubmitted to be regraded.**

Although the university policy allows 60 days for grade appeals, the School of Nursing follows a stricter timeline of 10 days to facilitate students' timely progression through the curriculum. In the case of extenuating circumstances, please consult the Associate Dean of Academic Affairs for guidance.

Late Policy: 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

Academic Integrity: Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.

- These materials may not be distributed without permission.
- Distributing or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
 - a reduced or failing grade on an assignment
 - a reduced or failing grade for the course
 - removal from the Nursing program
 - removal from UT Tyler

Repeating a Course: Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

Attendance and Make-up Policy: Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

Graded Course Requirements Information: Detailed information along with grading rubrics will be provided in Canvas.

Participation (5%): Your attendance/viewing of orientation and/or webinar sessions, completion and submission of surveys, and reflections on the course will be used to calculate the participation portion of the course grade.

Quizzes (15%): These module assessments will give you an opportunity to check your understanding of the assigned content from the textbook.

Application Exercises (15%): These assessments will give you an opportunity to apply the knowledge you've gained from the assigned content from the textbook.

Significance Paper (15%): For this paper, you will find and synthesize the external evidence to support the significance (magnitude & impact) of the practice problem you've identified as the topic of your DNP Scholarly Project.

Background Paper (20%): For this paper, you will find and synthesize the external evidence to support the background (description, related factors, overview of interventions) of the practice problem you've identified as the topic of your DNP Scholarly Project.

Chapter 1 Presentation Video (20%): For this presentation, you will develop a PowerPoint presentation incorporating all of the elements that will form Chapter 1 of your DNP Scholarly Project Proposal and create a video to present the information.

Chapter 1 Paper in Template (10%): For this paper, you will develop Chapter 1 of your DNP Scholarly Project Proposal incorporating the content from the papers you developed to support the significance, background, and organization/setting/culture of your practice problem, addressing the feedback you've received from faculty on papers in NURS 6301 and 6302.

CITI Training Certificate (5%): You will demonstrate your knowledge of the ethical considerations required when conducting research studies or EBP/QI projects.

Important Course Dates:





Classes Begin: 8/24/23

Census Date (withdraw without penalty): 9/6/23

Last Date to Withdraw: 11/4/23. Please notify course faculty and your advisor.

Calendar of Topics, Readings, and Due Dates: Details about readings and assignments will be provided in Canvas.

Week Begins	Wk #	Topic/Activities	Assignment/Due Dates
Mon. 8/28	1	<p>Module 1: Welcome & Course Orientation and What are QI, EBP, and Research and Why do I Care? (SLO #1)</p> <ul style="list-style-type: none"> Review <u>Getting Started</u> & <u>Module 1</u> in Canvas Review syllabus & course calendar before orientation Review assigned readings & podcast <ul style="list-style-type: none"> P & B: Ch 1 & 18 Dang: Ch 1, part of Ch 4, & Special Evidence Webinar: Orientation Mon. 8/28, 8:00 PM 	<p>Due Sun., 9/3 by 2359 CT</p> <ul style="list-style-type: none"> Surveys in Module 1 <ul style="list-style-type: none"> orientation webinar plagiarism definition & penalties profile photo instructions Graduate Affirmation Forms RT: Introduce yourself Module 1 Quiz: QI vs EBP vs Research
Mon. 9/4	2	<p>Module 2: Understanding the Research Process and Its Role in EBP (SLO #2)</p> <ul style="list-style-type: none"> Review assigned readings 	<p>9/6/23 - Last Day to Withdraw w/o Penalty</p> <p>Due Sun. 9/10 by 2359 CT</p> <ul style="list-style-type: none"> Webinar survey

Week Begins	Wk #	Topic/Activities	Assignment/Due Dates
Mon. 9/11	3	<ul style="list-style-type: none"> • P & B: Ch 2 • Dang: part of Ch 6 • Webinar: Research Process Tues 9/5, 7:30 PM 	Due Sun. 9/17 by 2359 CT <ul style="list-style-type: none"> • RT: Research Process and Its Role in EBP • Module 2 Quiz: Research Process
Mon. 9/18	4	Module 3: Evidence Appraisal Overview (SLO #3) <ul style="list-style-type: none"> • Review assigned readings • P & B: Ch 3, 8, 10, 12, 14, 16, 17 • Webinar: Evidence Appraisal Tues 9/19 7:30 PM 	Due Sun. 9/24 by 2359 CT <ul style="list-style-type: none"> • Webinar survey • Application Exercises #1 & 2: Evidence Appraisal
Mon. 9/25	5		Due Sun. 10/1 by 2359 CT <ul style="list-style-type: none"> • Application Exercises #3 & 4: Evidence Appraisal • Module 3A Quiz: Research Process Appraisal (Ch 3, 8, 10, 12)
Mon. 10/2	6		Due Sun. 10/8 by 2359 CT <ul style="list-style-type: none"> • Module 3B Quiz: Interp & Eval of Quant & Qual Research and Systematic Reviews (Ch 14, 16, 17)
Mon. 10/9	7	Module 4: Literature Searching (SLO #4) (PRISMA etc.) <ul style="list-style-type: none"> • Review assigned readings <ul style="list-style-type: none"> • Mini Tutorials **Review before webinar • P & B: Ch 6 & supplement • Dang: Ch 5 • Atkinson & Cipriani (2018) • Page et al. (2021) • Recommended reading Nelson-Brantley & Ford (2017) includes good example of description of search strategy • Webinar: Literature Searching - Guest speaker Librarian Ezzie Rodgers Tues 10/10 7:30 PM 	Due Sun., 10/15 by 2359 CT <ul style="list-style-type: none"> • Webinar survey • Module 4 Quiz: Systematic Literature Searching
Mon. 10/16	8	Module 5: Significance & Background of Practice Problem (SLO #5) <ul style="list-style-type: none"> • Review assigned readings 	Due Sun., 10/22 by 2359 CT <ul style="list-style-type: none"> • Webinar survey
Mon. 10/23	9	<ul style="list-style-type: none"> • Dang: Ch5 background question • Webinar: Tues 10/17 7:30 PM Synthesis of Evidence for Significance & Background, Background Question 	Due Sun., 10/29 by 2359 CT <ul style="list-style-type: none"> • Significance Paper external evidence 11/4/23 - Last Day to Withdraw
Mon. 10/30	10	<ul style="list-style-type: none"> • Webinar: Tues 11/14 7:30 PM PowerPoint Presentation Basics 	Due Sun., 10/29 by 2359 CT <ul style="list-style-type: none"> • Nothing due!
Mon. 11/6	11		Due Sun., 11/12 by 2359 CT <ul style="list-style-type: none"> • Background Paper
Mon. 11/13	12		Due Sun., 11/19 by 2359 CT <ul style="list-style-type: none"> • Webinar Survey
  Week 13: 11/20-11/24 Fall Break!  			
Mon. 11/27	14	Module 6: Ethical concerns in QI, EBP, and Research (SLO #6)	Due Sun., 12/3 by 2359 CT <ul style="list-style-type: none"> • Chapter 1 Presentation Video (recorded)

Week Begins	Wk #	Topic/Activities	Assignment/Due Dates
		<ul style="list-style-type: none"> Review assigned readings <ul style="list-style-type: none"> P & B: Ch 4 Webinar: Tues 11/28 7:30 PM Ethical Concerns 	<ul style="list-style-type: none"> Chapter 1 revised based on feedback Webinar Survey
Mon. 12/4	15	Module 7: Wrapping Up (Final Week)	Due Sat., 12/9 by 2359 CT <ul style="list-style-type: none"> Module 6 Quiz: Ethical Concerns CITI Training Certificate

UT Tyler School of Nursing Justice, Equity, Diversity and Inclusion Statement:

The University of Texas at Tyler School of Nursing aspires to create, foster, and sustain a culture of justice, equity, diversity, and inclusion irrespective of one's identity. We value and embrace all backgrounds, experiences, and identities, realizing that no one group, person or perspective has all the answers. We are richer when our individual skills, knowledge, experiences, cultures, backgrounds, and identities are combined in an accepting community. We strive to ensure that every individual gets a fair and equal chance to participate and thrive in a nurturing environment where all feel a sense of belonging. We are committed to intentionally and deliberately creating a diverse community that instills a sense of equitable justice and belonging for everyone affiliated with our school.

School of Nursing Policies and Additional Information:

https://www.uttyler.edu/nursing/college/student_guide_and_policies.php

Student Resources and University Policies are provided in Canvas (in the Syllabus Module).