



**Translational Science I
NURS 5301-All Sections
Spring 2022**

Scheduled Class Days and Times: Online

Instructor's Name: Pamela Lake, PhD, RN, AHN-BC: (Sections 060 and 061)

Office: BRB 1100

Telephone: 903-721-1101

Email: plake@uttyler.edu

Office Hours: Virtual Office Hours: Wednesdays: 10:00 am to 1:00 pm CST and available via appointment, email, conference call, and/or Zoom.

***Best way to contact me:** via *Canvas email*

Instructor's Name: Cathy Miller, PhD, RN (Section 062)

Office: BRB 2090

Telephone: (903) 566-7023

Email: cathymiller@uttyler.edu

Office Hours: Virtual Office Hours: Available via appointment, email, conference call, and/or Zoom.

***Best way to contact me:** via *Canvas email*

Instructor's Name: Ellen Fineout-Overholt, PhD, RN, FNAP, FAAN (Section 063)

Office: BRB 1150

Telephone: (903) 565-5556

Email: lfineout@uttyler.edu

Office Hours: Virtual Office Hours: Wednesdays: 10:00 am to 1:00 pm CST and available via appointment, email, conference call, and/or Zoom.

***Best way to contact me:** via *Canvas email*

Course Description: Students will follow Steps 0-3 of the Evidence-Based Practice (EBP) process. Students will answer clinical questions by critical appraisal of research and explore theoretical and ethical issues in translating evidence into practice as they begin assimilating in their advanced practice role in nursing.

Prerequisite: Admission to any MSN program.

Student Learning Outcomes:

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

1) Articulate a personal philosophy toward assimilation of APRN, Nurse Educator, and Administrator role.
2) Integrate ethical principles into planning, conducting, and implementation of research.
3) Explain the nature of theory and conceptual frameworks within research.
4) Interpret statistical findings for use in practice.
5) Appraise the qualitative, quantitative, and mixed-methods evidence for rigor and use in practice.
6) Formulate a PICOT Question about a clinical issue.
7) Conduct a systematic search to find evidence to answer the clinical question.

Required Textbooks and Readings:

American Psychological Association. (2020). *Publication manual of the American Psychological Association: The official guide to APA style*. (7th ed.). American Psychological Association. ISBN: 9781433832161

Melnyk, B. M., & Fineout-Overholt, E. (2019). *Evidence-based practice in nursing & healthcare: A guide to best practice* (4th ed.). Wolters Kluwer. ISBN: 9781496384539

If you are in a clinical course, all students are required to have an active *InPlace* subscription.

Assignments and Weights/Point Values:

1. Learning Activities within Modules	45%
2. Assignments: EBP Project Paper	30%
a. Draft 1 (5%)	
b. Draft 2 (5%)	
c. Final EBP Project Paper (20%)	
3. Class Participation and Professionalism	5%
4. Tests	20%
a. Test 1 (10%)	
b. Test 2 (10%)	

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) to successfully complete the course.

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 them 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

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.

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, clinical time missed is at the discretion of the instructor.

Graded Course Requirements Information:

1. **Learning Activities within Modules:** Course content follows the organization of our primary text, Melnyk and Fineout-Overholt (2019). In Canvas, each module is set up in a similar format to help students to move forward through the content. There are three (3) major sections of each module. *First:* Learning Outcomes, Module Checklist, Readings. This will give an overview of what content the module will be presenting and what assignments are included. It begins with an Introduction and a list of the Learning Objectives, followed by a list of the Module Activities to be Completed and a list of all the required Readings. Always begin by reading all of this carefully so you know what will be expected as you work through the activities for that week. *Second:* Videos. This section will provide extra content to help you understand the topic for the week or to ask you to "Dive Deeper" into the material. Often there will be a Discussion to allow students to reflect on the ideas or concepts. *Third:* Learning Activities. This will be the area that explains the assignments for the week. Please always read this information closely so you do not miss critical instructions or helpful hints. *Major Course Assignments or Tests.*


When major assignments such as EBP Project Drafts or Tests are due they will be noted and described in this section.

2. **Assignments: EBP Project Paper:** Each week the Steps of the EBP process will be explored and practiced by completing the Learning Activities as assigned. Competency in the EBP Process will be demonstrated by applying the steps to a personal topic of clinical interest and documenting the process in a professional APA style paper. The final EBP project will be a 5-7-page paper (plus additional pages for Title page, References, and Appendices as required) on a clinical topic of interest. Examples of EBP Projects can be found in our Melnyk & Fineout-Overholt text at the end of Unit 1 (p. 93), Unit 2 (p. 257), and Unit 3 (p. 344). The paper will be completed in Drafts as we move through the course.
 - a. Draft 1: Step 0 and Step 1 (5%)
 - b. Draft 2: Step 0 through Step 2 with Corrections made from Draft 1. (5%)
 - c. Draft 3: Step 0 through Step 3.4 (Summary of 3 articles) with Corrections made from Draft 2. (This draft will be submitted to the Writing Center for review and feedback. Paper is not graded by course faculty. Grade counts as a Learning Activity and is based on submitting for WC review: Complete/Incomplete.)
 - d. The Final EBP Project: Step 0 through Step 3 with all corrections and edits completed. (20%)
3. **Class Participation and Professionalism:** Students demonstrate engagement in the course content by completing assigned reading and activities in a timely manner. Communication with the instructors is expected when students have questions, or if any situations arise that can impact the successful completion of individual assignments or the overall course objectives. Interactions with peers in discussions or other activities is expected to meet the standards of professionalism as defined in the [Nursing Student Guide and Polices](#).
4. **Tests (x2):** Two tests will be assigned during the semester and are *each* weighted with 10% of the course grade. Test 1 covers information from Unit1 and Test 2 covers Unit 2. More information will be available in Canvas at the beginning of the semester.

Please Note: Detailed information along with grading rubrics for all assignments will be provided in the Canvas course.

Calendar of Topics, Readings, and Due Dates

Week of	Unit	Content	Reading	Participation 5% Due: TUESDAYS@midnight	Learning Activities 45% Due: SUNDAYS@midnight	Assignments 30% Due SUNDAYS	Tests 20%
Wk 1 Jan 10	Start Here	Start Here Module	pp. ix-xxii	Start Here Activities X 6 (Complete by Friday this week only)			
Wk 2 Jan 17	Unit 1 Census Day 1/21	Step 0: Spirit of Inquiry	Chapter 1 SbS #1 & 2	Personal Philosophy Discussion ~St0D: CS1:EBP, Research, or QI	~EBP Step 0: Topic ~Personal Philosophy		

Wk 3 Jan 24		Step 1: Asking Clinical Questions (PICOT)	Chapter 2 SbS #3	Video: PICOT Polypharm Discussion ~St1D: CS2:“T”	~EBP Step 1: PICOTs x 2		
Wk 4 Jan 31		Step 2: Finding Relevant Evidence	Chapter 3 SbS #4	Video: Search: Part 1 Video: Search: Part 2 ~St2D: CS3:Systematic Search	~Step 2: Library Tutorials	EBP Project Draft 1 (5%)	
Wk 5 Feb 7	Unit 2	Step 3: Critical Appraisal (CA)	Chapter 4	Video: EBP Step 3 Womens SE Discussion ~St3D: CS4:Steps	~EBP Step 2: Systematic Search		Test 1 2/7-2/11
Wk 6 Feb 14		Step 3: CA Phase 1: Rapid Appraisal with GAO's	Chapter 5 SbS #5	Video: Qual or Quant ? ~St3D: CS5:QT/QL	~Step 3: 2 GAO's (#1 SR; #2 RCT;)		
Wk 7 Feb 21		CONTINUED		Brave Discussion	~Step 3: 1 GAO (#3 Qual)	EBP Project Draft 2 (5%)	
Wk 8 Feb 28		Step 3: CA Phase 1: Rapid Appraisal with RCA's (Quant)	Chapter 5 SbS #6	Video: Critical Appraisal & Quiz Video: SR/MA & Quiz	~Step 3: RCA #1 (SR)		
Mar 7-12		Spring Break					
Wk 9 Mar 14		CONTINUED		Video: RCT & Quiz	~Step 3: RCA #2 (RCT) ~ Summary of 3 Keeper Sts.		
Wk 10 Mar 21	Last day to W 3/21	Step 3: CA Phase 1: Rapid Appraisal with RCA's (Qual)	Chapter 6	Video: Fundamentals of Qualitative Research	~ RCA #3 (Qual) ~Writing Center/ EBP Draft 3		
Wk 11 Mar 28		Step 3: CA Phase 2: Evaluate and Integrate Evidence	Chapter 7 Chapter 8 SbS #7	Video: Concepts Models and Theories	~EBP Step 3: Integrate all evidence		
Wk 12 Apr 4		Ethical Considerations in EBP and Research	Chapter 23	Miss Evers Discussion	~Step 3: Evaluation Table		Test 2 4/4-4/8
Wk 13 Apr 11	EBP Project	EBP Project		All Voices Matter Discussion		EBP Project (20%) *Due Friday 4/15	
Wk 14 Apr 18		Wrap Up Last day of classes Apr 23		Portfolio, Course Reflections, & Evaluations			

School of Nursing Policies and Additional Information:

https://www.utt Tyler.edu/nursing/college/student_guide_and_policies.php

Student Resources to assist you in this course:

[UT Tyler Student Accessibility and Resource \(SAR\) Office](#) (provides needed accommodations to students with document needs related to access and learning)

[UT Tyler Writing Center](#)

[The Mathematics Learning Center](#)

[UT Tyler PASS Tutoring Center](#)

[UT Tyler Supplemental Instruction](#)

[Upswing \(24/7 online tutoring\) - covers nearly all undergraduate course areas](#)

[Robert Muntz Library \(Links to an external site.\)](#) and [Library Liaison](#)

[Canvas 101](#) (learn to use Canvas, proctoring, Unicheck, and other software)

Digital Support Toolkit (for supported courses only. Students are automatically enrolled in the toolkit for supported courses)

LIB 422 -- Computer Lab where students can take a proctored exam

[The Career Success Center](#)

[UT Tyler Testing Center](#)

[Office of Research & Scholarship Design and Data Analysis Lab](#)

Resources available to UT Tyler Students

[UT Tyler Counseling Center](#) (available to all students)

[TAO Online Support Center](#) (online self-help modules related to mental & emotional health)

[Military and Veterans Success Center](#) (supports for all of our military affiliated students)

[UT Tyler Patriot Food Pantry](#)

[UT Tyler Financial Aid and Scholarships](#)

[UT Tyler Registrar's Office](#)

[Office of International Programs](#)

[Title IX Reporting](#)

[Patriots Engage](#) (available to all students. Get engaged at UT Tyler.)

University Policies and Information

Withdrawing from Class: Students you are allowed to [withdraw](#) (drop) from this course through the University's [Withdrawal Portal](#). Texas law prohibits students who began college for the first time in Fall 2007 or thereafter from dropping more than six courses during their entire

undergraduate career. This includes courses dropped at other 2-year or 4-year Texas public colleges and universities. Make sure to consider the impact withdrawing from this class has on your academic progress as well as the financial implications. We encourage you to consult your advisor(s) and financial aid for additional guidance. CAUTION #1: Withdrawing before census day does not mean you get a full refund. Please see the [Tuition and Fee Refund Schedule](#). CAUTION #2: All international students must check with the [Office of International Programs](#) before withdrawing. All international students are required to enroll full-time for fall and spring terms.

Final Exam Policy: Final examinations are administered as scheduled. If unusual circumstances require that special arrangements be made for an individual student or class, the dean of the appropriate college, after consultation with the faculty member involved, may authorize an exception to the schedule. Faculty members are required to maintain student final examination papers for a minimum of three months following the examination date.

Incomplete Grade Policy: If a student, because of extenuating circumstances, is unable to complete all of the requirements for a course by the end of the semester, then the instructor may recommend an Incomplete (I) for the course. The "I" may be assigned in lieu of a grade only when all of the following conditions are met: (a) the student has been making satisfactory progress in the course; (b) the student is unable to complete all course work or final exam due to unusual circumstances that are beyond personal control and are acceptable to the instructor; and (c) the student presents these reasons prior to the time that the final grade roster is due. The semester credit hours for an Incomplete will not be used to calculate the grade point average for a student.

The student and the instructor must submit an Incomplete Form detailing the work required and the time by which the work must be completed to their respective department chair or college dean for approval. The time limit established must not exceed one year. Should the student fail to complete all of the work for the course within the time limit, then the instructor may assign zeros to the unfinished work, compute the course average for the student, and assign the appropriate grade. If a grade has not been assigned within one year, then the Incomplete will be changed to an F, or to NC if the course was originally taken under the CR/NC grading basis.

Grade Appeal Policy: UT Tyler's Grade Appeal policy requires the completion of a Grade Appeal form for this action to take place. The grade appeal begins with the instructor of your course. If you do not agree with the decision of the instructor, you may then move your appeal to the department chair/school director for that course. If you are still dissatisfied with the decision of the chair/director, you may move the appeal to the Dean of the College offering that course who has the final decision. Grade appeals must be initiated within sixty (60) days from the date of receiving the final course grade. The Grade Appeal form is found on the [Registrar's Form Library](#).

Disability/Accessibility Services: The University of Texas at Tyler has a continuing commitment to providing reasonable accommodations for students with documented disabilities. Students with disabilities who may need accommodation(s) in order to fully participate in this class are urged to contact the Student Accessibility and Resources Office (SAR) as soon as possible to explore what arrangements need to be made to ensure access. If you have a disability,

you are encouraged to visit the [SAR Portal \(https://hood.accessiblelearning.com/UTTyler/\)](https://hood.accessiblelearning.com/UTTyler/) and complete the New Student Application. For more information, please visit the [SAR webpage](#) or call 903.566.7079.

Military Affiliated Students: UT Tyler honors the service and sacrifices of our military affiliated students. If you are a student who is a veteran, on active duty, in the reserves or National Guard, or a military spouse or dependent, please stay in contact with me if any aspect of your present or prior service or family situation makes it difficult for you to fulfill the requirements of a course or creates disruption in your academic progress. It is important to make me aware of any complications as far in advance as possible. I am willing to work with you and, if needed, put you in contact with university staff who are trained to assist you. Campus resources for military affiliated students are in the [Military and Veterans Success Center \(MVSC\)](#). The MVSC can be reached at MVSC@uttyler.edu, or via phone at 903.565.5972.

Academic Honesty and Academic Misconduct: The UT Tyler community comes together to pledge that "Honor and integrity will not allow me to lie, cheat, or steal, nor to accept the actions of those who do." Therefore, we enforce the [Student Conduct and Discipline policy](#) in the Student Manual Of Operating Procedures (Section 8).

FERPA: UT Tyler follows the Family Educational Rights and Privacy Act (FERPA) as noted in [University Policy 5.2.3](#). The course instructor will follow all requirements in protecting your confidential information.

COVID Guidance

The COVID-19 situation continues to be fluid, with SON and university policies and procedures changing in response. Please keep apprised of the most recent updates through your SON program site in Canvas (faculty could put link here specific to BSN, MSN, DNP, PhD) and the university website (<https://www.uttyler.edu/coronavirus/>) (**Revision from 12/6/2021*)

Recording of Class Sessions: Class sessions may be recorded by the instructor for use by students enrolled in this course. Recordings that contain personally identifiable information or other information subject to FERPA shall not be shared with individuals not enrolled in this course unless appropriate consent is obtained from all relevant students. Class recordings are reserved only for the use of students enrolled in the course and only for educational purposes. Course recordings should not be shared outside of the course in any form without express permission.

Absence for Official University Events or Activities: This course follows the practices related to approved absences as noted by the Student Manual of Operating Procedures ([Sec. 1 -501](#)).

Absence for Religious Holidays: Students who anticipate being absent from class due to a religious holiday are requested to inform the instructor by the second class meeting of the semester.

Campus Carry: We respect the right and privacy of students who are duly licensed to carry concealed weapons in this class. License holders are expected to behave responsibly and keep a handgun secure and concealed. More information is available at <http://www.uttyler.edu/about/campus-carry/index.php>.