



**Translational Science I
NURS 5302-All Sections
Spring 2022**

Scheduled Class Days and Times: Online

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

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 TBA (Sections 061, 062, and 063)

Office:

Telephone:

Email:

Office Hours: Virtual Office Hours:

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

Course Description: This course builds upon the learning in Translational Science I, continuing steps 0-3 and beginning step 4 of the EBP process. Students focus on evaluation and synthesis of relevant evidence to answer clinical questions. Students begin translating science into practice by recommending best practices and subsequent outcomes as they actualize their advanced practice role in nursing.

Prerequisite: NURS 5301 Translational Science I.

Student Learning Outcomes:

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

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| 1) Evaluate evidence related to identified clinical issue. |
| 2) Synthesize the evidence about a clinical issue to identify current best evidence and gaps in knowledge. |

- 3) Integrate research evidence, ethical considerations, clinical expertise, and patient values for preliminary project planning to impact health care outcomes and/or cost effectiveness of care.
- 4) Based on best evidence, make clinical recommendations for sustainable practice and outcomes.

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:

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|--|-----|
| 1. Learning Activities within Modules | 45% |
| 2. Assignments: Narrative Review Paper | 30% |
| 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: Narrative Review Paper:* Your EBP Project for TS2 will be to write a Narrative Review This review will be based on your current PICOT question and the Body of Evidence you have gathered to answer that question. Use what you learned in previous TS1 (EBP Project) and TS2 assignments (Recommendations). The Narrative Review includes all your 6 Keeper Studies as citations and references. Format the paper according to APA 7 Professional Paper guidelines.
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%	Tests 20%
Wk 1 Jan 10	Start Here	Start Here Module Review: from TS1 Continue: Step 2: Systematic Search	Review Chapters 1-8	Start Here Activities X 6 (*This week only: Due by Friday)	Review TS1 ~Begin TS2 with search for 3 new Keeper Studies (See Best Evidence:Tbl 3.2)		
Wk 2 Jan 17	Unit 2 Census Day 1/21	Step 3: Critical Appraisal Phase 1: Rapid Critical Appraisal with GAO and RCA	Chapter 5-6 Chapter 21 SbS #5 & 6	Video: Crit. Appraisal & Quiz Video: SR & Quiz Video: RCT & Quiz	~Review Step 0 through 3 ~Add Keeper Study 4 (GAO, RCA, Eval Table) <i>Turn in only ET</i>		
Wk 3 Jan 24		Step 3: Critical Appraisal Phase 2: Evaluation Across Studies	Chapter 5-6 Chapter 21 SbS #5 & 6	Video:Cohort & Quiz Video: Case Control & Quiz Video: Cross Sectional & Quiz Video: Diagnostic & Quiz	~Add Keeper Study 5 (GAO, RCA, Eval Table) <i>Turn in only ET</i>		
Wk 4 Jan 31		Step 3: Critical Appraisal Phase 3: Synthesis of Body of Evidence:	Chapter 5-6 SbS #7	Video: Qualitative Study	~Add Keeper Study 6 (GAO, RCA, Eval Table) <i>Turn in only ET</i> ~2 Synthesis Tables with 6 Keeper Studies		
Wk 5 Feb 7		Step 3: Critical Appraisal Phase 4: Recommendation of Best Practice	Chapter 7	Video: Nurses Change Lives NCL Discussion	~Step 3: Recommendations		Test 1 2/7- 2/11
Wk 6 Feb 14	Unit 3	Step 4: Implementation Planning	Chapter 9 Chapter 10 SbS #8	Video: Always a Nurse	~Step 4: Implementation ARCC Timeline		

Wk 7 Feb 21		Step 5: Evaluate Outcomes Planning	Chapter 11 Chapter 12 SbS #9	Videos x 3: Executive Summary ~Step 5 Discussion: CS#1: Outcomes Evaluation Planning	~Executive Summary Video Presentation		
Wk 8 Feb 28		Putting the pieces together	SbS #10	CHUMP Discussion Video: How to write Lit Review	Narrative Review Draft 1		
Mar 7-12		Spring Break					
Wk 9 Mar 14	Unit 4	Unit 4: Creating and Sustaining Culture of EBP	Chapters 13-18 Pick 2	Mali Discussion	~Reflection of 2 chosen chapters		
Wk 10 Mar 21	Unit 5 <i>Last day to W 3/21</i>	Step 6 Disseminate the Outcomes	Chapter 19 Chapter 20 SbS #11	Video: TED Talk on Empathy Step 6: Dissemination Discussion	Narrative Review Draft 2 (Writing Center)		
Wk 11 Mar 28		Library Skills for Disseminating Outcomes	SbS #12	Video: Why Publish?	Step 6: Disseminate through Publication Library Assignment		Test 2 3/28-4/1
Wk 12 Apr 4	EBP Project	The Final Stand EBP Project: Narrative Review			IRB Certification		
Wk 13 Apr 11						Narrative Review Due Friday 4/15	
Wk 14 Apr 18	Wrap Up	Wrap Up <i>Last day of classes April 23</i>		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 12/6/21*)

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>.