



**Translational Science 2  
NURS5302  
Summer 2023**

**Scheduled Class Days and Times: Online**

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**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.

**Prerequisites:** NURS 5301

**Corequisites:** None

**Student Learning Outcomes:**

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

- Evaluate evidence related to an identified clinical issue
- Synthesize the evidence about a clinical issue to identify current best evidence and gaps in knowledge
- Based on best evidence, make clinical recommendations for sustainable practice and outcomes.

- Integrate research evidence, ethical considerations, clinical expertise, and patient values for preliminary project planning to impact healthcare outcomes and/or cost effectiveness of care.

### 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

### Special Course Notes:

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 progress 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 and/or videos. Always begin by completing all of the required readings carefully to inform your work through the activities for that week. *Second:* Videos. This section will provide extra content to help you understand the week's topic or ask you to "Dive Deeper" into the material. *Third:* Learning Activities. This will be the area that explains the assignments for the week. Please read this information closely so you do not miss critical instructions or helpful hints. *Major Course Assignments:* When major assignments such as study appraisals, evaluations, and/or synthesis are due, they will be noted and described in the relevant section.
2. **Assignments:** Each week, the Steps of the EBP process will be explored and practiced by completing the Participation and Learning Activities as assigned. Competency in the EBP Process will be demonstrated by applying the steps to a personal topic of clinical or organization interest and documenting the process.
3. **Class Participation and Professionalism:** Students demonstrate engagement in the course content by completing assigned readings 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. You may expect a response from your faculty within 48 hours of your email (preferred communication is via Canvas), not including nights, weekends and holidays. Interactions with peers in discussions or other activities are expected to meet the standards of professionalism as defined in the [Nursing Student Guide and Policies](#)

### **Assignments and Weights/Percentage/Point Values (Should equal 100%)**

1. Participation & Professionalism	15%
2. Learning Activities	55%
3. Final EBP Paper	30%

### **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 complete the course successfully.

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.

**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

**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, and missed clinical time is at the instructor's discretion.

**Graded Course Requirements Information:**

Participation & Professionalism: 15% grade

- Graduate Affirmation Forms (6 pts)
- Affirmation of Digital Portfolio (100 pts)
- Introduce Yourself (100pts)
- Affirmation of systematic search (100 pts)
- Implementation Plan Outline (100 pts)
- Let's Talk about TS2! (100 pts)

Learning Activities: 55%

- Evaluation Table of six (6) studies 100 pts
- Synthesis Table of six (6) studies 100 pts
- Synthesis & Recommendation Paper (written discussion of practice problem & synthesis of the evidence and Recommendation(s) for action 100 pts)

Assignment 30%

- EBP Final Proposal: integration of practice problem, PICO(T), internal evidence, systematic search, external evidence, synthesis of evidence, recommendation for action, implementation plan. APA format and citations required 100 pts

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

### Important Course Dates:

**Classes Begin:** May 8, 2023 (14 week session)

**Census Date (withdraw without penalty):** May 22, 2023

**Last Date to Withdraw:** July 12, 2023 Students please notify your course faculty and contact your advisor.

### Calendar of Topics, Readings, and Due Dates:

Calendar of Content, Readings, Assignments and Zooms for NURS 5302- Summer 2023						
Week(s)	Module	Content	Reading	Assignment	Due Date	Zoom Conference
1 5/8-5/14	1	Start Here		Affirmation Form Introduce Yourself Portfolio Affirmation	5/14	Course Orientation Zoom: Thursday May 11 at 7pm via Zoom
2 5/15-5/28	2	Step 3: Appraising the Evidence	Chpts 5, 6, 21 Sbs 5,6	Attestation: Three (3) articles	5/21	
3&4 5/22-6/4	3	Step 3: Evaluating the Evidence	Chpts 5,6, 21 Sbs 5,6	Evaluation Table	6/4 Census Date: 5/22/23- able to withdraw w/o penalty	Evaluation Table Zoom: Thursday May 25, Time: TBD, via Zoom
5&6 6/5-6/18	4	Step 3: Synthesizing the Evidence	Chpts 5,6, 21 Sbs, 5, 6,7	Synthesis Table	6/18	Synthesis Table Zoom: Wednesday, June 7. Time: TBD Via Zoom
7&8 6/19-7/2	5	Step 3: Recommendation of Best Practice	Chpts 5,6, 7 Sbs 7	Synthesis & Recommendation Paper	7/2	Synthesis & Recommendation Zoom: Wednesday June 21, Time: TBD Via Zoom
9&10 7/3-7/16	6	Step 4: Implementation Plan	Chpts 9, 10 Sbs 8	Implementation Plan Outline	7/16 Last Day to Withdraw with "W" 7/7	Implementation Plan Outline Zoom: Monday, July 10, Time: TBD Via Zoom
11-13 7/17-8/5	7	Putting the Pieces Together		EBP Final Proposal Paper	7/30	EBP Final Proposal Zoom: Monday July 17, Time: TBD Via Zoom

13 7/31-8/5	8	Wrap-Up		Let's Talk about TS2!	8/5	

**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](https://www.uttyler.edu/nursing/college/student_guide_and_policies.php)

**Student Resources and University Policies are provided in Canvas.**