

THE UNIVERSITY OF TEXAS AT TYLER
SCHOOL OF NURSING

COURSE SYLLABUS

NURS 5302 Translational Science II
For those who took
NURS 5301 Translational Science I in or before Spring 2018

Spring 2019

Lynn Summers, Ph.D., R.N.

Clinical Assistant Professor

Tyler BRB 2125

Cell Phone (903) 780-5077

lsummers@uttyler.edu

Office Hours: ONLINE and by Appointment

COURSE DESCRIPTION:

NURS 5302: 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.

PREQUISITE: NURS 5301 Translational Science I taken in or before Spring 2018

CREDIT HOURS: 3

STUDENT LEARNING OUTCOMES:

By the end of the course, each student will be able to:

1. Articulate transition from current role to master's prepared role.
2. Synthesize the evidence about a clinical issue to identify current best evidence and gaps in knowledge.
3. Interpret statistical findings for use in practice.
4. Based on best evidence, make clinical recommendations for sustainable practice and outcomes.
5. 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.

REQUIRED TEXTS

American Psychological Association. (2009). *Publication manual of the American Psychological Association*. (6th ed.). Washington, D.C.: Author. **ISBN:** 1433805618

Melnyk, B. M., & Fineout-Overholt, E. (2015). *Evidence-based practice in nursing & healthcare: A guide to best practice* (3rd ed.). Philadelphia, PA: Wolters Kluwer. **ISBN:** 978-1-4511-9094-6

Polit, D. F., & Beck, C. T. (2017). *Nursing research: Generating and assessing evidence for nursing practice*. (10th ed.). Philadelphia, PA: J. B. Lippincott. **ISBN:** 978-1-4963-0023-2

USEFUL WEBSITES

- Research methods knowledge base: <http://www.socialresearchmethods.net/kb/index.php>
- Agency for Healthcare Research and Quality: <http://www.ahrq.gov/>
- UT Tyler library guide page for nursing and health sciences: <http://libguides.uttyler.edu/cat.php?cid=833>

EVALUATION, GRADING, AND GRADE POLICY	WEIGHTED %
APA Quiz	5%
Discussion Boards (2 at 5% each)	10%
Introduction (video, response, information sheet, TS I Final Project)	
Statistics (Descriptive & Inferential with Peer Response)	
Exam—Statistics	15%
PICOT articles: GAO, RCA, Evaluation table row) (3 at 10% each)	30%
Synthesis & Outcomes Tables with Recommendations	10%
Final Project—Preliminary Proposal	25%
Course Reflections	5%
Total	100 %

Grading Policy for the School of Nursing:

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

Students are expected to achieve an average of 80% (B) to successfully complete the course. Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90).

Modules and materials are available based upon the master calendar and with plenty of notice to complete coursework assignments. Course assignments are due per the course calendar. **No extensions are given without PRIOR faculty approval.**

***Last Day to withdraw without penalty from course— Monday, January 28, 2019**

***Last Day to withdraw from course—Monday, April 1, 2019**

It is considered academic dishonesty to copy and/or print quizzes or exams or discuss them with prior, current, or future students. It is also considered academic dishonesty to open a quiz or exam to 'look', and report technical difficulty bumped you out of the quiz or test and ask for a reset. Resetting is done only in the event extreme weather or true technical glitches cause a computer disconnection from Canvas. Faculty can see access times and the quantity of responses that reflect true attempts. Please demonstrate academic integrity always. Please keep track of your responses to items noting the item # and response choice (like A) on a piece of paper so if you are disconnected and access is reset you can quickly insert the answers without having to re-read each item again.

Note: Students are expected to adhere to due dates. Late policy: 5% will be deducted for each day an assignment is past due unless prior arrangements have been made with your course faculty.

Students are expected to arrange for online access to the course while traveling. Since this is an online course, lack of internet access during the travel and other issues which may

occur as part of the traveling experience will NOT be considered an acceptable excuse for lack of timely participation in course activities.

TurnItIn is a feature provided by Canvas that is designed to detect plagiarism or non-original student work. Your instructor may set up this feature so that when you submit papers, they are automatically sent through TurnItIn. The program checks your work against a comprehensive database of source material including previous students' work and other papers and materials found on the web. An originality report will be generated that indicates the percentage of non-original material (text that matches existing sources) found in your paper. The purpose of using TurnItIn your course is to ensure you are writing original papers and to encourage you and all students to properly attribute all sources used.

UNIVERSITY POLICIES

Here is the link to the University policies including the UT Tyler Honor Code, Student Rights and responsibilities, Campus Carry, UT Tyler a Tobacco-Free University, Grade Replacement/Forgiveness and Census Date Policies, State-Mandated Course Drop Policy, Student Accessibility and Resources, Student Absence due to Religious Observance, Student Absence for University-Sponsored Events and Activities, Social Security and FERPA Statement, Emergency Exits and Evacuation, Student Standards of Academic Conduct, and UT Tyler Resources for Students:

<http://www.uttyler.edu/academicaffairs/files/syllabuspolicy.pdf>

TECHINCAL INFORMATION:

Technical Support:

If you experience technical problems or have a technical question about this course, you can obtain assistance by emailing itsupport@patriots.uttyler.edu

When you email IT Support, be sure to include a complete description of your question or problem including:

- The title and number of the course
- The page in question
- If you get an error message, a description and message number
- What you were doing at the time you got the error message.

You may also visit the Help Tab in Canvas for helpful information.

Plug-ins and Helper Applications

UT Tyler online courses use Java, JavaScript, browser plug-ins, helper application and cookies. It is essential that you have these elements installed and enabled in your web browser for optimal viewing of the content and functions of your online course.

- **Adobe Reader** allows you to view, save, and print Portable Document Format (PDF) files.

<http://get.adobe.com/reader/>

- **Java Runtime Environment (JRE)** allows you to use interactive tools on the web.
<http://www.java.com/en/download/>
- **Adobe Flash Player** allows you to view content created with Flash such as interactive web applications and animations. <http://get.adobe.com/flashplayer/>
- **QuickTime** allows users to play back audio and video files.
<http://www.apple.com/quicktime/download/>
- **Windows Media Player** allows you to view, listen and download streaming video and audio. <http://windows.microsoft.com/en-US/windows/products/windows-media-player>
- **RealPlayer** allows you to view and listen to streaming video and audio.
<http://www.real.com/>
- **Office 365 ProPlus Microsoft Office for FREE!** Thanks to The University of Texas at Tyler's agreement with Microsoft, all currently enrolled UT Tyler students can now access the full-version of Microsoft Office and Office Mobile for FREE!
<https://www.uttyler.edu/it/office365/365-proplus-students.php>

Netiquette Guide

"Netiquette" is network etiquette, the do's and don'ts of online communication. Netiquette covers both common courtesy online and informal "rules of the road" of cyberspace. Review and familiarize yourself with the guidelines provided.

<http://teach.ufl.edu/wp-content/uploads/2012/08/NetiquetteGuideforOnlineCourses.pdf>



NetiquetteGuideforOnlineCourses.pdf

NURS5302: Course Schedule

All Assignments are due on Tuesdays (11:59 CST)

Week	Start Date	Topics	Assignment Due Dates
1	1/14	Introduction APA Tutorial Review of EBP Steps 0 to 3	APA Quiz—TO OPEN COURSE Due 1/22/2019 (11:59 CST) Introduction Posts & copy of Graded 5301 Final Project Due 1/22/2019 All Assignments are due on Tuesdays (11:59 CST)
2	1/21	Intervention & Diagnosis Question: Statistics, Part 1: Reliability/Validity	

3	1/28 Census Day 1/28/2019	Intervention & Diagnosis Question: Statistics, Part 2: Descriptive Statistics	
4	2/4	Intervention & Diagnosis Questions: Statistics, Part 3: Inferential Statistics	Discussion Board: Statistics Due 2/12/2019 (11:59 CST)
5	2/11	Intervention & Diagnosis Questions: Statistics, Part 4: Inferential Statistics	Discussion Board Response to Assigned Peer: Statistics Due 2/19/2019 (11:59 CST)
6	2/18	Statistics Exam	Exam: Statistics Due 2/26/2019 (11:59 CST)
7	2/25	PICOT Questions: Evaluation to Make Sense of the Evidence	Step 3: PICOT Article #1: GAO/RCA/Evaluation Table Row Due 3/5/2019 (11:59 CST)
8	3/4	PICOT Questions: Evaluation to Make Sense of the Evidence	Step 3: PICOT Article #2: GAO/RCA/Evaluation Table Row Due 3/19/2019 (11:59 CST)
9	3/11-3/15	Spring Break	
10	3/18	PICOT Questions: Evaluation to Make Sense of the Evidence	Step 3: PICOT Article #3: GAO/RCA/Evaluation Table Row Due 3/26/2019 (11:59 CST)

11	3/25	PICOT Questions: Evaluation to Make Sense of the Evidence	Step 3: Work on Synthesis/Outcomes Tables with Recommendations
12	4/1 LAST DAY TO WITHDRAW FROM CLASSES 4/1/2019	PICOT Questions: Synthesis – Painting the Picture of WHAT WE KNOW	Step 3: Synthesis/Outcomes Tables with Recommendations Due 4/9/2019 (11:59 CST)
13	4/8	Individual Project: Step 1: Verify PICOT question (from TS1) Step 2: Verify Systematic Search (from TS1) Step 3: Critical Appraisal of Evidence	Prepare for Final Project (Formal Paper)
14	4/15	Individual Project: Step 1: Verify PICOT question (from TS1) Step 2: Verify Systematic Search (from TS1) Step 3: Critical Appraisal of Evidence; Evaluation and Synthesis Step 4: Preliminary Plan	Step 4: Assignment: Final Project— Preliminary Proposal Due 4/23/2019 (11:59 CST)
15	4/22	Looking ahead: Creating & Sustaining a Culture of EBP	Course Reflections Due 4/30/2019 (11:59 CST)
16	4/29	Evaluation and Feedback	End of Semester Course Evaluations Make sure you get a copy of your graded Final Project as you will need for later courses