

THE UNIVERSITY OF TEXAS AT TYLER: SCHOOL OF NURSING  
COURSE SYLLABUS

**NURS 5301 Translational Science 1**

Spring 2018

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**COURSE DESCRIPTION:**

**NURS 5301:** 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.

**PREREQUISITES:** Graduate student admission or faculty approval.

**CREDIT HOURS: 3**

**STUDENT LEARNING OUTCOMES:**

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

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

**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* (3<sup>rd</sup> 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: Wolters Kluwer. 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/sb.php?subject\\_id=72004](http://libguides.uttyler.edu/sb.php?subject_id=72004)

<b>Evaluation Methods</b>	<b>Weighted %</b>
Discussion Boards (2 at 5% each)	10%
Introduction Video	
Advanced Practice Nursing Role	
Nursing Problem/Issue/ PICOT Question with Background & Significance (Discussion Board #3)	10%
APA Formatting Quiz	5%
Personal Philosophy (Formal Paper)	10%
Certifications (2 at 5% each)	10%
NIH Certification—Protection of Human Subjects	
HIPPA Certification	
Literature Search (pass/fail)	(pass/fail)
Assigned General Appraisal Overview (GAO) & Rapid Critical Appraisal (RCA) (pass/fail)	(pass/fail)
PICOT GAO/RCA/Evaluation Table Row (3 at 10% each)	30%
Final Project	20%
Final Reflection	5%
<b>TOTAL</b>	<b>100%</b>

#### **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.

Modules and materials are available based upon the master calendar and with plenty of notice to complete coursework assignments. Quizzes may be taken 2 times but must be completed by the due date on the calendar and the two scores are averaged. Course assignments are due per the course calendar. **No extensions are given on quizzes.**

**\*Last Day to withdraw without penalty from course - January 29, 2018**

**\*Last Day to withdraw from course - April 2, 2018**

*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 'take a 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 Blackboard. Faculty can see access times and the quantity of responses that reflect true attempts. Please demonstrate academic integrity at all times. 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. Any late submissions will be penalized at the rate of 5% per day.

**Students are expected to plan 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.**

Turn It In™ 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 Turn It In™. 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 Turn It In™ in 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>

#### **TECHNICAL 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](mailto: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 Blackboard 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/> (Links to an external site.)Links to an external site.
- **Java Runtime Environment (JRE)** allows you to use interactive tools on the web. <http://www.java.com/en/download/> (Links to an external site.)Links to an external site.
- **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://www.learnthenet.com/learn-about/netiquette/index.php>

**Nursing 5301: Weekly Content – Spring 2018**  
**ALL assignments due on Tuesdays by 11:59 PM**

<b>Week</b>	<b>Start Date</b>	<b>Topic</b>	<b>Assignment Due Dates</b>
1	1/16	Introduction Quantitative versus Qualitative Research EBP versus Research	DB #1 Introduction APA Quiz <b>Due 1/23/2018</b>
2	1/22	Advanced Practice Roles Protection of Human Subjects ANA Ethics	DB #2 Advanced practice role NIH Certification HIPAA Certification <b>Due 1/30/2018</b>
3	1/29 <b>Census Day</b> <b>1/29/2018</b>	Evidence Based Nursing	Personal Philosophy (formal paper) <b>Due 2/6/2018</b>
4	2/5	Searching the evidence	Screen shots of 3 database searches DB #3 – Nursing Problem/Issue/PICOT  Question (Template—Melynck & Fineout- Overholt, p. 537-8) with supporting background and significance <b>Due 2/13/2018</b> Response to peer Due 2/20/2018
5	2/12	Theoretical & Conceptual Frameworks	Response to Peer for DB #3 <b>Due 2/20/2018</b>
6	2/19	Intervention Questions Level 4 Evidence: Cohort Study	General Appraisal Overview (GAO) & Rapid Critical Appraisal (RCA) for assigned Cohort Study <b>Due 2/27/2018</b>
7	2/26	Intervention Questions Level 2 Evidence: RCT	GAO & RCA for assigned RCT <b>Due 3/6/2018</b>
8	3/5	Intervention Questions Level 1 Evidence: Systematic Review	GAO & RCA for assigned Systematic Review Start gathering evidence for your PICOT <b>Due 3/20/2018</b>

9	3/12/2018- 3/17/2018	<b>Spring Break</b>	
10	3/19	Percolate & Ponder	GAO, appropriate RCA, and Evaluation Table row for article #1 related to YOUR PICOT <b>Due 3/27/2018</b>
11	3/26	Prognosis Questions Level 4 Evidence: Qualitative & Descriptive	GAO & RCA for assigned Qualitative Study <b>Due 4/3/2018</b>
12	4/2 <b>LAST DAY TO WITHDRAW FROM CLASSES: 4/2/2018</b>	Prognosis Questions Level 3 Evidence: Meta-synthesis Evaluation Tables	GAO, appropriate RCA, and Evaluation Table row for article #2 related to YOUR PICOT <b>Due 4/10/2018</b>
13	4/9	EBP Steps 0-3	GAO, appropriate RCA, and Evaluation Table row for article #3 related to YOUR PICOT <b>Due 4/17/2018</b>
14	4/16	EBP Steps 0-3	Final Project (Formal Paper) <b>Due 4/24/2018</b>
15	4/23	EBP Steps 0-3	Course Reflections <b>Due 5/1/2018</b>
16	4/30	Evaluation & Feedback	End of Semester Course Evaluations