

THE UNIVERSITY OF TEXAS AT TYLER: SCHOOL OF NURSING  
COURSE SYLLABUS  
**NURS 5301 Translational Science 1**  
Fall 2018

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Office Hours: Online and by Appointment

**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:** Admission to MSN Program

**CREDIT HOURS: 3**

**STUDENT LEARNING OUTCOMES:**

By the end of the course, each 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, conduct, 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 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.utt Tyler.edu/sb.php?subject\\_id=72004](http://libguides.utt Tyler.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	
APA Formatting Quiz	5%
Personal Philosophy (Formal Paper)	10%
Certifications (2 at 5% each)	10%
NIH Certification—Protection of Human Subjects	
HIPPA Certification	
Assigned General Appraisal Overview (GAO) & Rapid Critical Appraisal (RCA) (5 at 5% each)	25%
Statistics Exam	15%
Nursing Problem/Issue/ PICOT Question with Background & Significance with Literature Search	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. **No extensions are given on quizzes. Exams are only one attempt.** Course assignments are due per the course calendar.

**\*Last Day to withdraw without penalty from course -Monday, September 10, 2018**

**\*Last Day to withdraw from course -Monday, November 5, 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 '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 each day an assignment is passed due unless prior arrangements have been made with your course faculty.**

**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.**

TurnIt 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 TurnIt 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 TurnIt 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>

### **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](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 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

**Nursing 5301: Weekly Content – Fall 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	8/27	Introduction Quantitative versus Qualitative Research EBP versus Research	<b>APA Quiz—TO OPEN COURSE</b> <b>Due 9/4/2018 (11:59 CST)</b> DB #1 Introduction Posts <b>Due 9/4/2018</b> <b>Tuesdays (11:59 CST)</b>
2	9/3	Protection of Human Subjects ANA Ethics	NIH Certification HIPAA Certification <b>Due 9/11/2018</b>
3	9/10 <b>Census Day</b> <b>9/10/2018</b>	Evidence Based Nursing Advanced Practice Roles	Personal Philosophy (formal APA paper) <b>Due 9/18/2018</b>
4	9/17	Theoretical & Conceptual Frameworks	DB #2 Advanced practice role <b>Due 9/23/2018</b>
5	9/24	Intervention & Diagnosis Question: Statistics, Part 1: Reliability/Validity	Response to Peer for DB <b>Due 10/2/2018</b>
6	10/1	Intervention & Diagnosis Question: Statistics, Part 1: Descriptive Statistics	Prepare for Statistics Exam
7	10/8	Intervention & Diagnosis Questions: Statistics, Part 2: Inferential Statistics	<b>Statistics Exam</b> <b>Due 10/15/2018</b>
8	10/15	Intervention Questions Level 6 Evidence: Qualitative	GAO & RCA for assigned Qualitative Study <b>Due 10/23/2018</b>
9	10/22	Intervention Questions Level 4 Evidence: Cohort Study	General Appraisal Overview (GAO) & Rapid Critical Appraisal (RCA) for assigned Cohort Study <b>Due 10/30/2018</b>

10	10/29	Intervention Questions Level 2 Evidence: Randomized Control Trial (RCT)	GAO & RCA for assigned RCT <b>Due 11/6/2018</b>
11	11/5 <b>LAST DAY TO WITHDRAW FROM CLASSES: 11/5/2018</b>	Intervention Questions Level 1 Evidence: Systematic Review (SR)	GAO & RCA for assigned SR <b>Due 11/13/2018</b>
12	11/12	Intervention Questions Level 6 Evidence: Qualitative	GAO & RCA for assigned Qualitative Study <b>Due 11/27/2018</b>
13	<b>11/19-11/23</b>	<b>Happy Thanksgiving</b>	<b>Enjoy family and friends</b>
14	11/26		Final Project (Formal Paper) <b>Due 12/4/2018</b>
15	12/3		Course Reflections <b>Due 12/11/2018 (11:59 CST)</b>
16	12/10	Evaluation & Feedback	End of Semester Course Evaluations <b>Make sure you get a copy of your graded PICOT as you will need for later courses</b>