



**NURS 5306.01W, TRANSLATIONAL RESEARCH IN NURSING
COURSE SYLLABUS: SPRING 2023**

Please, click on the following link to access A&M-Commerce COVID 19 Information,
<https://new.tamuc.edu/coronavirus/>

INSTRUCTOR INFORMATION

Instructor: Carole McKenzie, PhD, RN, NM, Course Coordinator
Adjunct Professor Nursing
Office Location: Nursing and Health Sciences Building, Rm 232
Office Hours: as posted
Office Phone: 903-886-5315
Office Fax: 903-886-5729
University Email Address: carole.mckenzie@tamuc.edu

Preferred Form of Communication: email
Communication Response Time: 2 business days

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required:

Melnyk, B. M. & Fineout-Overholt, E. (2023). *Evidence-based practice in nursing and healthcare: A guide to best practice* (5th ed.). Philadelphia, PA: Wolters Kluwer.
(Latest edition of text not available until 2/23 so required readings are in the 4th edition)

Online resources and articles as directed/posted.

Course Description

This course focuses on the logic, methods, and techniques of the research process as they apply to the nursing profession. Evidence-based practice, research utilization, and knowledge transformation processes are emphasized. The research-oriented approach is explored from problem formulation to analysis and interpretation in both quantitative and qualitative methodologies. The opportunity to recognize a researchable problem in nursing and to develop a plan for its study is provided. This course meets 595 research requirement. Prerequisites: Instructor permission.

Student Learning Outcomes

Upon completion of the course, the student will have been given the opportunity to:

1. Integrate theory, evidence, clinical judgment, research, and interprofessional perspectives using translational processes to improve practice and associated health outcomes for patient aggregates (AACN Essential IV & IX).
2. Advocate for the ethical conduct of research and translational scholarship with particular attention to the protection of the patient as a research participant (AACN Essential IV).
3. Articulate the credibility of sources of information and the relevance to advanced practice (AACN Essential IV).
4. Perform rigorous critique of evidence derived from databases to generate meaningful evidence for nursing practice (AACN Essential IV).
5. Incorporate core scientific and ethical principles in identifying potential and actual ethical issues arising from practice, including the use of technologies, and in assisting patients and other healthcare providers to address such issues (AACN Essential IV & IX).
6. Synthesize evidence for practice to determine appropriate application of interventions across diverse populations (AACN Essential IV).
7. Interpret research, bringing the nursing perspective, for policy makers and stakeholders (AACN Essential IV).

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system, using Microsoft Word and PowerPoint.

Instructional Methods

This is an online course requiring students to complete reading assignments, online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in classroom activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include power points, seminar, discussion, small group work, independent study of texts and library resources, computer-assisted instruction, audio-visual aids, and assignments. While the professor will provide guidance and consultation, the student is responsible for identification of learning needs, self-direction, seeking consultation, and demonstration of course objectives.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 75%-79%

D = 60%-74%

F = 59% or Below

If Exams are included in the course requirements, 80% average is required.

PICOT Question	Credit/no credit
Critical Appraisals (6)	30% (5% each)
Abstract	15%
Poster	15%
EBP Paper	20%
Evidence Table	10%
IRB/CITI Tutorials	10%
Total	100%

Late Submissions:

It is expected that you will submit all class and clinical assignments on time. If you need an extension, it should be requested before the due date/time and may or may not be approved at the discretion of the course coordinator. Unexcused late assignments will be penalized 10% per day for each of the first two days overdue; on the 3rd day, the grade will be assigned as 0%.

Communication on these matters is the student's responsibility.

Multiple instances of late clinical assignments will result in receipt of a Student Performance and Behaviors Evaluation Form and, possibly, failure of clinical/course.

Paper Submissions:

All documents submitted online are to be in .docx, .rtf, or .pdf format. No other formats will be accepted (JPEG, GIF, etc.). Assignments need to be submitted in a maximum of one document per assignment. Failure to follow these guidelines will result in a grade of "0" on the assignment.

Group Work:

All members of the group will receive the same grade on any group work. However, a student can be removed from his/her team if the other students in the group come to the instructor and report that a student is not doing his/her fair share of the work. If that happens, the instructor will notify the student in writing. The student will then be responsible for doing the assignment on

his/her own. It is expected that the group will make the attempt to resolve the situation within the group before instructor intervention.

Assessments

All assignments are due on 2359 of the date listed.

PICOT Question	Credit/no credit	1/29/23
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Each student will submit a PICOT question, previously submitted in Fall, 2022, based on a topic of interest to them and that would apply to a family practice clinic. This PICOT question will be used in completing the critical appraisals, abstract, poster and EBP Paper and evidence table assignments. These assignments will also prepare the student for their performance improvement project completed in future courses. Include one research article that supports your PICOT question. See grading rubric on D2L (Learning outcome #1).

Critical Appraisals	30% (5% each)	2/12; 2/26; 3/12/23
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A critical appraisal is an assessment of all aspects of a research article. It is an analysis of the article and is more than just listing the study's components. The study's main components should be summarized. A critical appraisal also contains comments about the positive and negative aspects of the study and the report of the study. Students are required to complete critical appraisals of six (6) separate nursing research articles, at least one using qualitative research methodology.

Each student will be responsible for submitting three (3) critical appraisal submissions of six (6) separate nursing research articles (2 for each submission), at least one (1) utilizing qualitative research methodology in the third submission. . The other articles can be quantitative, qualitative and/or mixed method. No systematic review can be used for this assignment. The journal articles used for this assignment must be research studies published within the last 5 years in English. The appraisals should be brief (about 150 words) description and evaluation of the article. This should include a description of the research question, methodology, results and implication for advanced nursing practice. Include one or more sentences that (a) evaluate the authority or background of the author, (b) comment on the intended audience, (c) compare or contrast this work with another you have cited, and (d) explain how this work illuminates your PICOT topic. The critical appraisals should cite references according to APA on a reference page for each submission. Each reference submission should be no more than 2 pages in APA format, including the reference page. No title page is required but **separately attach a copy of the full text** of each article. Each submission includes two (2) articles. See grading rubric on D2L (Learning outcomes #3 & #4).

Abstract	15%	3/12/23
		Final 3/19/23

Each student will prepare an abstract based on the literature review for their PICOT question using the provided example. Feedback will be given from faculty on the abstract and students

As an adult learner and responsible professional, the student is responsible for reading and completing assignments and for being prepared to participate in discussions over the assigned material. It should not be expected that all material will be covered in class. Students are expected to come prepared to any course event/meeting. Assignments must be handed in on time. Assignments submitted late without prior arrangement with the classroom instructor will receive a zero.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

TECHNOLOGY REQUIREMENTS

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

ACCESS AND NAVIGATION

You will need your campus-wide ID (CWID) and password to log into the course. If you do not know your CWID or have forgotten your password, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

COMMUNICATION AND SUPPORT

If you have any questions or are having difficulties with the course material, please contact your Instructor. Communication between faculty and students is primary and taken seriously. Preferred communication methods are individualized office hours, email or via cell phone. If

a phone call is not answered, please leave a message with Angie Hill and send an e-mail using the direct e-mail link on the course home page. You will be treated with collegial respect and you are expected to communicate likewise in a professional manner.

Students are expected to adhere to the chain of command in nursing courses, just as you would when you are employed as a professional nurse. If you need to discuss something related to a course, you should first speak to your clinical instructor (if a clinical course); then the appropriate faculty if not a clinical course. If a student needs to discuss further to achieve resolution, the next steps would be to meet with the course coordinator, which is noted in each syllabus, and then either the BSN or MSN coordinator. Finally, the nursing department chair would be accessed next if resolution is not achieved. Communication must, of necessity, follow these professional steps.

It is expected that assignments will be graded and returned to the students within two (2) weeks of submission.

Interaction with Instructor Statement

It is expected that you will check your D2L course and email at least DAILY for communication from course faculty. A response will occur to any communication within two (2) business days. Communication between faculty and student is primary and taken seriously. Preferred communication methods are individualized office hours, e-mail or via office phones. If a phone call is not answered, please leave a message with the departmental assistant, Angie Hill, and send an e-mail using the direct link on the course home page. You will be treated with collegial respect and you are expected to communicate likewise in a professional manner.

Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-8-325-7778. Other support options can be found here:

<https://community.brightspace.com/support/s/contactsupport>

Please, click on the following link to access A&M-Commerce Covid 19 Information, <https://new.tamuc.edu/coronavirus/>

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Nursing Student Guide

Specific information for the nursing student regarding the nursing program and current policies and procedures can be found here:

<http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/Current%20Students/MSNStudentGuide/default.aspx>

University Specific Procedures

Student Conduct

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](#).

<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum: <https://www.britannica.com/topic/netiquette>

Student Responsibilities or Tips for Success in the Course

- Logging into the course website daily during the week
- **Checking emails at least daily**
- Updating semester calendar with communicated changes
- At least three hours of weekly study
- Attendance at all class meetings, seminars and simulations
- Review of examinations.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

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TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).

<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)

[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Students with Disabilities-- ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Velma K. Waters Library Rm 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](#)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation on the basis of race, color, religion, sex, national origin, disability, age, genetic information or veteran status. Further,

an environment free from discrimination on the basis of sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web url:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1.

NURS 5306 COURSE OUTLINE / CALENDAR, Spring, 2023

Week Monday Date	Content	Reading Assignments Melnik & Fineout-Overholt (4th ed.)	Class Meetings/ Class Assignments
1 1/18/23	Course Overview	Syllabus Chapter 1	Class 1/8/23; 1200-1300 via Zoom—in D2L
2 1/25/23	Types of research PICOT Questions	Chapter 2	PICOT Question due by 2359, 1/29/23
3 2/1/23	Relevant Evidence Hierarchy of Evidence	Chapter 3	
4 2/8/23	Critical Appraisal Theoretical Frameworks	Chapter 4	Critical Appraisal #1 due by 2359, 2/12/23
5 2/15/23	Quantitative & Qualitative Appraisal	Chapters 5 & 6	
6 2/22/23	Implementing Evidence in Clinical Practice Role of Quality Improvement IRB Process	Chapters 9 & 10	Critical Appraisal #2 due by 2359, 2/26/23
7 3/1/23	Innovation & Evidence	Chapter 12	
8 3/8/23	Models to Guide EBP Implementation	Chapter 13	Critical Appraisal #3 due by 2359, 3/12/23 Abstract due by 2359, 3/12/23 *date could change dependent upon dates for abstract submission for virtual research symposium
9 3/15/23	Spring Break		
10 3/22/23	Disseminating Evidence	Chapter 18	Poster due by 2359, 3/26/23

11 3/29/23	Motivating Change	Chapter 14	LAST DAY TO WITHDRAW—3/31/23
12 4/5/23	Ethical Considerations	Chapter 22	
13 4/12/23	Integrating Patient Preference	Chapter 7	Annual Research Symposium 4/11/23 Required Attendance
14 4/19/23	Teaching EBP in Clinical Settings	Chapter 16	EBP Paper due 2359, 4/23/23
15 4/26/23	Grant Proposals	Chapter 21	Evidence Table due by 2359, 4/30/23
16 5/3/23			
5/10/23	Finals Week		IRB/CITI Tutorial due by 2359, 5/10/23

PICOT Question Grading Rubric Credit/No Credit

Score			Score
Population	(15 pts) Multiple relevant descriptors of the population present in question	(0 pts.) Population not adequately identified in question	
Intervention	(15 pts) Includes specific interventions of interest	(0 pts.) Intervention not adequately identified in question	
Comparison	(15 pts) Identifies specific alternatives of interest for comparison	(0 pts.) Comparison not adequately identified in question	
Outcome	(15 pts) Objective and meaningful outcomes included in question	(0 pts.) Outcome not adequately identified in question	
Timeliness	(10 pts) Appropriate clinical measurement of time present	(0 pts.) Time not measurable. appropriate or present	
Relevance	(10 pts) Well-built question raising clinically significant issue for FNP (Be sure it is at the level of FNP practice)--researchable	(0 pts.) Does not present a clinical question or issue	
Articles	(10 pts) One (1) peer reviewed, nurse authored, appropriate to question included with submission; within last 5 years in English	(0 pts.) Not appropriate; not peer reviewed; not nurse authored	
APA format for reference page	(10 points) APA correct, 2 points off for each unique error		
Total	100 points possible		

Critical Appraisals Grading Criteria/Rubric

Each student will be responsible for submitting three (3) critical appraisal submissions of six (6) separate nursing research articles (2 for each submission), at least one (1) utilizing qualitative research methodology in the third submission. The other articles can be quantitative, qualitative and/or mixed method. No systematic reviews can be used for this assignment. The journal articles used for this assignment must be research studies published within the last 5 years in English. The appraisals should be brief (about 150 words) description and evaluation of the article. The bibliography should cite references according to APA on a reference page for each submission. Each submission should be no more than 2 pages in APA format. No title page is required but **attach a copy of the full text of each article including the reference page as a separate submission.**

****Be sure you have analyzed each component and not just restated the criteria. Critical Analysis should be reflected throughout each appraisal.**

Criteria	Possible Points	Score	Comments
Format: Reference page and text in APA format (2 points off for each unique error), grammar, spelling in text	15		
Relevance: Articles should reflect current research relevant to nursing today as indicated above	5		
Article: (a) evaluate the authority or background of the author, (b) comment on the intended audience, (c) compare or contrast this work with another you have cited, and (d) explain how this work illuminates your PICOT topic.	20		
Complete and Accurate description: brief descriptive and evaluative paragraph that includes the research question, methodology (1 qualitative in the third submission), and results.	20		
Nursing Applications/Implications: Give at least two applications and/or implications for advanced practice nursing focusing on theory, research and/or practice and based on the substance of the article. Indicate whether it is applicable to FNP practice and at the level of FNP practice.	20		
Organization and Coherence: clear, coherent summary of studies	15		
Articles submitted	5		

Total (100 points possible):

EBP Paper Grading Criteria/Rubric

Criteria	Not present or included	Not Acceptable	Needs improvement	Satisfactory	Excellent	Earned Points
5 nursing research articles following stated criteria and attached	0 Not included	6 Inadequate Not enough articles, 3 or more did not meet the criteria	12 Adequate 2-3 articles did not meet the criteria	16 Good All areas 1 article did not meet the criteria	20 Excellent coverage	
Critical appraisal of articles, including hierarchy of evidence; literature review, and patient situation supports the clinical decision made and the decision is clear	0 Not present or included	12 Inadequate Many important things missing	24 Adequate Some gaps	32 Good All areas	40 Excellent coverage	
Organization of the paper, manner of presentation	0 Disorganized Incoherent	5 Serious organization problems	8 Acceptable	12 Good	15 Excellent Ideas flow well	
Use of proper APA format for references, in text references and reference page, including title page	0 No reference list, not in APA format			10 Follows APA format		
Grammar Spelling 3-5 pages, not including title and reference pages	0 10 or more errors		6 5-9 errors	9 Fewer than 5 errors	15 Excellent No errors	

Maximum points 100

Total:

Abstract format

Title

Presenter First Last, BSN, RN

Department Nursing

College College of Education and Human Services

Category: Undergraduate Graduate
 Faculty

Type of presentation: Oral Poster

Purpose

Identified problem-PICOT question, reasons for choosing this topic. Purpose of your project. Significance of topic: guidelines, demographics, etc.

Methodology

A review of the literature was completed using terms “ ” from xxxx-xxxx. Include databases used. A total of xx articles were identified. The references for these were reviewed for other relevant articles. xx articles that applied to the identified population and content were reviewed.

Check on word limit in the criteria for symposium and meet that limit.

Findings

What did your identified articles indicate on the topic?

Implications for Advanced Nursing Practice

How your findings can be used in FNP practice. Is further research needed? Any issues/challenges identified?

Abstract Grading Rubric

Include your PICOT question and an overview of the clinical situation that your group used to develop the PICOT question. An appraisal of each article (6 total) with in-text references that includes the hierarchy of evidence for each article and how you will use the article in your clinical decision is to be included in the abstract. Then, indicate your group's evidence-based clinical decision.

The abstract should be 150-250 words in total. The abstract page should include a running head and page number. Include a separate title page and reference page with all articles listed. Once approved the abstract should be submitted for University Research Day by the stated deadlines with a copy to Dr. McKenzie. A copy of acceptance letter should be sent to Dr. McKenzie.

Criteria	Not present or included	Not Acceptable	Needs improvement	Satisfactory	Excellent	Earned Points
PICOT Question and clinical situation overview	0 Not included	6 Inadequate	12 Adequate	16 Good	20 Excellent coverage	
Critical appraisal of articles, including hierarchy of evidence; use of article in decision	0 Not present or included	6 Inadequate Many important things missing	12 Adequate Some gaps	16 Good All areas	20 Excellent coverage	
Clinical decision	0 Not present	6 Inadequate	12 Acceptable	16 Good	20 Excellent	
Organization of the paper, manner of presentation	0 Disorganized Incoherent	5 Serious organization problems	8 Acceptable, not outstanding	12 Good	15 Excellent Ideas flow well	
Use of proper APA format for abstract, in-text references and title and reference pages	0 No reference list, not in APA format			10 Follows APA format		
Grammar Spelling 1 page, not including title and reference pages	0 10 or more errors		6 5-9 errors	9 Fewer than 5 errors	15 Excellent No errors	

Maximum points: 100

Total:

Poster Grading Rubric

Bring to University Research Day at scheduled time and set up. Wear lab coat and name tag and be prepared to stand with poster and answer questions during the session.

Criteria	Not present or included	Not Acceptable	Needs improvement	Satisfactory	Excellent	Earned Points
Purpose	0 Not included	6 Inadequate	12 Adequate	16 Good	20 Excellent coverage	
Methodology	0 Not present or included	3 Inadequate Many important things missing	6 Adequate Some gaps	8 Good All areas	10 Excellent coverage	
Findings	0 Not present	6 Inadequate	12 Acceptable	16 Good	20 Excellent	
Implications	0 Not present	6 Inadequate	12 Acceptable	16 Good	20 Excellent	
Selected References	0 Not present or included	3 Inadequate Many important things missing	6 Adequate Some gaps	8 Good All areas	10 Excellent coverage	
Organization of the poster, manner of presentation; grammar, spelling	0 Disorganized Incoherent	6 Serious organization problems	12 Acceptable	16 Good	20 Excellent Ideas flow well	

Maximum points: 100

Total:

Evidence Table Grading Rubric

Criteria	Possible points	Score
Author, Year of publication (within 5 years); at least ten research articles	10	
Type of Research Identified	10	
Correct Level of Research Identified	10	
Sample size Identified	10	
Sample Composition Identified	10	
Setting Identified	10	
Results Identified	20	
Limitations identified	20	