NURS 4343.01 NURSING RESEARCH FOR THE RN
COURSE SYLLABUS: SPRING 2025

INSTRUCTOR INFORMATION

Faculty: Monica Tenhunen, DNP, RN, GNP-BC
Office Location: online
Office Hours: contact via email
Office Phone: 903-886-5315
Office Fax: 903-886-5729
University Email Address: monica.tenhunen@tamuc.edu

Preferred Form of Communication**: Email**
Communication Response Time: One (1) day

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

LoBiondo-Wood, G. & Haber, J. (2022). *Nursing research: Methods and critical appraisal for evidence-based practice.* (10th ed.) St. Louis, MO: Mosby/Elsevier.

Online resources and articles as directed

Software Required: None

Optional Texts and/or Materials:

The syllabus/schedule are subject to change.

Purdue OWL (Online Writing Lab):
http://owl.english.purdue.edu/owl/resource/560/01/

Course Description

Study of theory and research as a base for nursing practice. Critically analyzes published research studies with regard to implications for clinical practice. The course is planned for collaborative peer examination of the research process through critique of nursing studies. Prerequisites: Statistics course.

Student Learning Outcomes

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

1. Understands the need to base nursing practice on theory and creditable research findings and describes the interrelationships among theory, practice and research.
2. Demonstrates and analyzes the steps of the research process and models for applying evidence to clinical practice.
3. Judges the value of selected nursing research studies and their application to clinical practice.
4. States and defends a decision regarding utilization of the findings in clinical practice

COURSE REQUIREMENTS

Minimal Technical Skills Needed

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

Instructional Methods

Formative/Summative Assessments:

This course includes both formative activities and assignments (practice) and summative (graded) assessments. The formative activities and assignments are designed to guide your learning and are not included in the course grade. Formative activities and assignments are

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recommended but not required for course completion. Formative activities and assignments provide practice and the opportunity for instructor feedback prior to completing the graded summative assessments. The summative assessments allow you to demonstrate competency and are required as part of the course grade.

This is an online course without lecture requiring students to complete online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in course activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include seminar, discussion, independent study of texts and library resources, computer-assisted instruction, audio-visual aids, and the assignments listed. 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.

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
- Review of examinations.

GRADING

The pacing guide dates for all course (class) assignments are noted on the Course Calendar. Assignments are to be submitted in D2L unless otherwise noted. Calendar dates are a guide to keep the student moving through the course and are noted as pacing dates in the modules. All work must be submitted with satisfactory score by the end of course date.

Final grades in this course will be based on the following scale:
A = 90%-100% (Exceeds Expectations)
B = 75%-89% (Meets Expectations)
F = Below 75 (Needs Improvement and will retake the course)

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Note: A minimum grade of 75 is required to pass the course.

Formative Assessments

Module 1	What is Involved in a PICOT Question
Module 2	Literature Review, Theories & Systematic Review
Module 3	Quantitative Research Components
Module 4	Ethics in Research
Module 5	Qualitative Research Components
Module 6	None
Module 7	None

Summative Assessments

Module 1	PICOT Question	20%
Module 2	None	
Module 3	Quantitative Research Critical Appraisal	25%
Module 4	None	
Module 5	Qualitative Research Critical Appraisal	25%
Module 6	Evidence-Based Practice Project Part 1	See below
Module 7	Evidence-Based Practice Project Part 2	30%
	Total	100%

ALL SUMMATIVE ASSESSMENTS DUE BY 2359, 5/1/2025

Submissions:
The course outline/schedule is included to guide the student to complete all tasks during the course. You may submit assignments early. Students who

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do not complete assignments and do not demonstrate competency will receive a needs improvement grade for the course and be required to retake the course. Competency for all exams is defined as 75%. Competency for written assessments and performance assessments is 80%.

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.

Assignments and Assessments:

The pacing guide dates for all course (class) assignments are noted on the Course Outline. Assignments are to be submitted in D2L unless otherwise noted. Calendar dates are a guide to keep the student moving through the course. All work must be submitted with satisfactory score by the end of course date.

Assessments

Assessments and Purpose of Each: There is a variety of assignments for this class to accommodate different learning styles.

Formative Assessments

Formative Assessments are NOT required; however, it is strongly recommended that you complete them or at the very least, use the documents to focus your reading. In this way, you will incorporate the required knowledge to complete your summative assessments successfully.

Module 1   What is Involved in a PICOT Question
Module 2   Literature Review, Theories & Systematic Review
Module 3   Quantitative Research Components
Module 4   Ethics in Research
Module 5   Qualitative Research Components

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Summative Assessments

ALL SUMMATIVE ASSESSMENTS DUE BY 2359, 5/1/2025

1.   PICOT Question   20%   module 1

You will develop a measurable PICOT question based on an incident at your workplace or that you have wondered about. This question will be the basis for your critical appraisals and evidence-based practice project.

2.   Quantitative/Qualitative Critical Appraisals 25% each module 3 & 5

The purpose of these assessments is for you to critically appraise a quantitative and a qualitative research article related to your PICOT question. By completing these papers, you will be demonstrating your knowledge and use of the concepts in practice to meet the course competencies.

3.   Evidence-Based Practice Project   30% module 6 & 7

The purpose of this assessment is for you to evaluate current research on your PICOT question and make a clinical decision on using the intervention in nursing practice. You will present the results in a recorded audio/video presentation.

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 in the BSN Student Guide located here: http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/Current%20Students/BSNstudentguidebook/default.aspx

Students must adhere to standards of professional and academic conduct. Academic misconduct involves any activity that tends to

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compromise the academic integrity of the University, or subvert the educational process, including, but not limited to, cheating, plagiarism, falsifying academic records, misrepresenting facts and any act designed to give unfair academic advantage to the student or the attempt to commit such an act. Students are responsible for their own academic honesty and for reporting violations of academic honesty by others (Nursing Student Conduct Code--See the BSN Student Guide).

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.

Interaction with Instructor Statement

It is expected that you will check your D2L course and email at least **DAILY** for communication from the instructor. Communication between faculty and students is important and taken seriously. Preferred communication methods are through email through the Texas A&M University-Commerce email system, accessible within the D2L course. All students will be treated with collegial respect and are expected to communicate likewise in a professional manner. Students should check their university email accounts daily for course updates and communication with the instructor. It is expected that assignments will be graded and returned to the student within two (2) weeks of submission.

Class Attendance

Class attendance for online courses is defined as completing module activities and is expected. As an adult learner and responsible professional, the student is responsible for reading and completing assignments. It should not be expected that all material will be covered by the instructor.

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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

Zoom Video Conferencing Tool
https://inside.tamuc.edu/campuslife/CampusServices/CITESupportCenter/Zoom_Account.aspx?source=universalmenu

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.

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Technical Support

If you are having technical difficulty with any part of Brightspace, please contact Brightspace Technical Support at 1-877-325-7778. Other support options can be found here:

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

University Specific Procedures/Policies

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

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

Texas A&M University-Commerce acknowledges that there are legitimate uses of Artificial Intelligence, ChatBots, or other software that has the capacity to generate text, or suggest replacements for text beyond individual words, as determined by the instructor of the course.

Any use of such software must be documented. Any undocumented use of such software constitutes an instance of academic dishonesty (plagiarism).

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Individual instructors may disallow entirely the use of such software for individual assignments or for the entire course. Students should be aware of such requirements and follow their instructors' guidelines. If no instructions are provided the student should assume that the use of such software is disallowed.

In any case, students are fully responsible for the content of any assignment they submit, regardless of whether they used an AI, in any way. This specifically includes cases in which the AI plagiarized another text or misrepresented sources.

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 Students Academic Integrity Policy and Form

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 Students Academic Integrity Policy and Form

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
Gee Library- Room 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

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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.

Mental Health and Well-Being

The university aims to provide students with essential knowledge and tools to understand and support mental health. As part of our commitment to your well-being, we offer access to Telus Health, a service available 24/7/365 via chat, phone, or webinar. Scan the QR code to download the app and explore the resources available to you for guidance and support whenever you need it.

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

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NURS 4343 Nursing Research for the RN Spring 2025 Course Outline

Module	Course Content	Resources	Assessments (Formative/No Grade)	Assessments (Summative/ Graded)	Pacing Date
Start Here	**Welcome video** **Syllabus** **Course orientation** **Competency review**	Syllabus Competencies			**March 20, 2025**
1 Evidence-Based Practice	- Integrating Research, Evidence-Based Practice and Quality Improvement Processes - Research Questions, Hypothesis, and Clinical Questions - Strategies & Tools for Developing an Evidence-Based Practice - Developing an Evidence-Based Practice	Chapters 1, 2, 19 & 20 Text and PowerPoint Slides	***What is Involved in a PICOT Question Assignment***	***PICOT Question***	***March 23, 2025***

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Module	Course Content	Resources	Assessments (Formative/No Grade)	Assessments (Summative/ Graded)	Pacing Date
2 Literature, Theories & Systematic Reviews	• Gathering & Appraising the Literature • Theoretical Frameworks for Research • Systematic Reviews and Clinical Practice Guidelines	Chapters 3, 4, & 11 Text and PowerPoint Slides	***Literature Review, Theories & Systematic Review Assignment***		***March 30, 2025***
3 Quantitative Research	• Introduction to Quantitative Research • Experimental & Quasi-Experimental Desings • Nonexperimental Designs • Sampling • Data Collection Methods • Reliability & Validity • Data Analysis: Descriptive & Inferential Statistics	Chapters 8-10, 12, & 14-18 Text and PowerPoint Slides	***Quantitative Research Components***	***Quantitative Research Critical Appraisal***	***April 6, 2025*** ***You MUST submit this assignment for further course content to be released***

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Module	Course Content	Resources	Assessments (Formative/No Grade)	Assessments (Summative/ Graded)	Pacing Date
	• Understanding Research Findings • Appraising Quantitative Research				
4 **Ethics in Research**	• Legal and Ethical Issues	Chapter 13 Text and PowerPoint Slides	***Ethics in Research***		***April 13, 2025***
5 **Qualitative Research**	• Introduction to Qualitative Research • Qualitative Approaches to Research • Appraising Qualitative Research	Chapters 5-7 Text and PowerPoint Slides	***Qualitative Research Components***	***Qualitative Research Critical Appraisal***	***April 20, 2025***

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Module	Course Content	Resources	Assessments (Formative/No Grade)	Assessments (Summative/ Graded)	Pacing Date
6 Use of Evidence-Based Practice	• Strategies and Tools for Developing an Evidence-Based Practice • Developing an Evidence-Based Practice	Chapters 19-20 Text and PowerPoint Slides		*Evidence-Based Practice Project Part 1*	*April 27, 2025*
7 Evidence-Based Practice Project	• Strategies and Tools for Developing an Evidence-Based Practice • Developing an Evidence-Based Practice	Chapter 19-20 Text and PowerPoint Slides		*Evidence-Based Practice Project Part 2*	*Thursday, May 1, 2025* *ALL SUMMATIVE ASSESSMENTS DUE BY 2359, 5/1/25*

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