

## **SYLLABUS-NURSING 3304-110 NURSING RESEARCH**

Texas A&M University - Central Texas

Fall 2021 Texas A&M University-Central Texas

### **COURSE DATES, MODALITY, AND LOCATION**

**Course Dates-** August 23- December 10, 2021

web-based course taught online through the TAMUCT Canvas Learning Management System:  
[<https://tamuct.instructure.com/>]

### **INSTRUCTOR AND CONTACT INFORMATION**

**Instructor:** Lee Ogburn-Russell

**Office:** On line

**Phone:** 512-864-5090

**Email:** [lee.ogburn-russell@tamuct.edu](mailto:lee.ogburn-russell@tamuct.edu). This is the preferred e-mail.

#### **Office Hours:**

Phone or synchronous online interaction can be arranged by appointment to accommodate student needs.

#### **Student-instructor interaction:**

Emails and messages within Canvas are checked daily. Students may expect a response within 24 to 48 hours. Office hours may also include synchronous online interaction to meet student's learning needs and serving as a resource person to guide the student in the learning process. Other teaching strategies include online assignments, online discussion boards, a scholarly paper, and quizzes.

### **WARRIOR SHIELD**

#### **Emergency Warning System for Texas A&M University-Central Texas**

Warrior Shield is an emergency notification service that gives Texas A&M University-Central Texas the ability to communicate health and safety emergency information quickly via email, text message, and social media. All students are automatically enrolled in Warrior Shield through their myCT email account.

Connect to Warrior Shield by [911Cellular](https://portal.publicsafetycloud.net/Account/Login) [<https://portal.publicsafetycloud.net/Account/Login>] to change where you receive your alerts or to opt out. By staying enrolled in Warrior Shield, university officials can quickly pass on safety-related information, regardless of your location.

### **COURSE INFORMATION**

Course Overview and description:

This introductory nursing research course focuses on improving nursing practice based on evidence discovered in the research process. Methods of data collection and analysis, and the interpretation and use of study findings will be evaluated. The importance of scientific integrity

and maintaining ethical standards are highlighted.

**Course Objective:**

**Student Learning Outcomes:**

For the Registered Nurse to be able to integrate best practices in scholarship for translating evidence into practice.

2.1 Student Learning Outcomes

1. State the significance of research to evidence-based nursing practice.
2. Apply critiquing criteria to the evaluation of literature reviews in selected research studies
3. Explain the difference among types of systematic reviews: integrative review, meta-analysis, and meta-synthesis.
4. Explain the ways in which theory is used in nursing research.
5. Describe common research methods used in nursing.
6. Examine legal and ethical issues in nursing research.
7. Examine strategies and tools for developing an evidence-based practice.
8. Discuss the differences between a research question and a clinical question in relation to evidence-based practice.
9. Identify areas of quality improvement in your practice setting.

2.2 Competency Goals Statements from The Essentials of Baccalaureate Education for Professional Nursing Practice, American Association of Colleges of Nursing (2008).

Essential III: Scholarship for Evidence Based Practice- Integrate best practices in scholarship for translating evidence into practice.

**Required Reading and Textbook(s):**

American Psychological Association. (2020). *Publication of the American Psychological Association (7<sup>th</sup> ed.)*. Washington D.C: American Psychological Association. ISBN – 978-1-4338-3216-1

LoBiondo-Wood, G., & Haber, J. (2018). *Nursing Research: Methods and critical appraisal for evidence-based practice*. (9<sup>th</sup> ed.). St. Louis MO, Elsevier/Evolve. ISBN: 9780323431316

**Recommended**

LoBiondo-Wood, G., Haber, J., Berry, C. & Yost J.. (2018). *Study Guide for Nursing Research : Methods and Critical Appraisal for Evidence-Based Practice*. (9<sup>th</sup> ed.). St. Louis, MO, Elsevier/Evolve. ISBN:

Writing Instructive Course-This is a Writing Instructive (WI) course so writing will be an integral part of my instruction and our interactions. Writing will also be a fundamental way that I measure student mastery of course content. WI means that you will have several opportunities

to work on improving your writing skills. In this course we will focus on appropriate citations and scholarly writing. You will have opportunities to present your work for feedback before the final evidence based practice paper.

## [COURSE REQUIREMENTS

Course Requirements: (include point values for each- not just a percentage)

1. Discussion Board entry of Experience in Nursing Research. (no grade). Chapter 1 Discussion (100 points).  
Associated student learning outcomes:  
State the significance of research to evidence-based practice.
2. Chapter 2 Discussion(100 points ).  
Associated student learning outcomes:  
State significance of research to evidence-based practice.
3. Chapter 3 Discussion (100 points)  
Associated student learning outcomes:  
Apply critiquing criteria to the evaluation of literature reviews in selected research studies.
4. Chapter 4 Discussion (100 points)  
Associated student learning outcomes:  
Explain the ways in which theory is used in nursing research.
5. Chapter 5 Discussion (100 points)  
Associated student learning outcomes:  
Describe common research methods used in nursing.
6. Chapter 6 and 7 Discussion(100 points ).  
Associated student learning outcomes:  
Describe common research methods used in nursing.  
Examine legal and ethical issues in nursing research.
7. Chapter 8 Discussion (100 points).  
Associated student learning outcomes:  
Describe common research methods used in nursing.
8. Chapters 9 & 10, Discussion, (100 points).Experimental, quasi-experimental, and non-experimental designs.  
Associated student learning outcomes:  
Describe common research methods used in nursing.
9. Chapters 11 & 12,Discussions (100 points-50 for each chapter discussion).  
Associated student learning outcomes:  
Explain the difference among types of systematic reviews: integrative review, meta-analysis, and meta-syntheses.  
Describe common research methods used in nursing.
10. Chapters 13 & 14, Discussion (100 points-50 for each Chapter Discussion)  
Associated student learning outcomes:  
Examine legal and ethical issues in nursing research.

- Describe common research methods used in nursing.
- 11. Chapters 15 & 16, Discussion (100 points-50 for each Chapter Discussion)  
Associated student learning outcomes:  
Describe common research methods used in nursing.
- 12. Chapters 17 & 18, Discussion (100 points)  
Associated student learning outcomes:  
Describe common research methods in nursing.  
Examine strategies and tools for developing an evidence-based practice
- 13. Chapters 19 & 20, Discussion (200 points).  
Associated student learning outcomes:  
Examine strategies and tools for developing an evidence-based practice.  
Discuss the differences between a research question and a clinical question in relation to evidence-based practice.  
APA format will be used.
- 14. Chapter 21, Discussion (100 points).  
Associated student learning outcomes:  
Identify areas of quality improvement in your practice setting.
- 15. Exams: # 1 over chapters 1-4, # 2 over chapters 5-10, and final exam over chapters 11-21. (100 points each exam)

**Grading Criteria Rubric and Conversion- Must earn a grade of “C” or higher to pass the course.**

5.1 Assignments	60%	A=90-100
Exams	40%	B=80-89.99
Total	100%	C=70-79.99
		D=60-69.99
		F=59.99 or below

**Resubmissions of Assignments**

Assignments receiving a grade of less than 85 may be resubmitted. Resubmissions are capped at a grade of 85. The assignments for Module 13 and 14 and Module 15 are not available for resubmission. Submissions for Module 13 and 14 may be turned in early for a preliminary critique prior to grading. They must be turned in no later than one week before the assignment due date.

**Posting of Grades**

All student grades will be posted on the Canvas Grade book. Students should monitor their grading status often and report to the instructor any discrepancies. Quiz and exam grades taken through Canvas are posted upon successful submission. Faculty graded assignments and discussion posts will be posted within 72 hours after the due date and time.

**COURSE OUTLINE AND CALENDAR**

Complete Course Calendar is available at the end of the syllabus.

Important University Dates: The current Academic Calendar is available at

<https://www.tamuct.edu/registrar/academic-calendar.html>

## **TECHNOLOGY REQUIREMENTS AND SUPPORT**

### **Technology Requirements**

This course will use the A&M-Central Texas Instructure Canvas learning management system. We strongly recommend the latest versions of Chrome or Firefox browsers. Canvas no longer supports any version of Internet Explorer.

Logon to A&M-Central Texas Canvas [<https://tamuct.instructure.com/>] or access Canvas through the TAMUCT Online link in myCT [<https://tamuct.onecampus.com/>]. You will log in through our Microsoft portal.

Username: Your MyCT email address. Password: Your MyCT password

### **Canvas Support**

Use the Canvas Help link, located at the bottom of the left-hand menu, for issues with Canvas. You can select “Chat with Canvas Support,” submit a support request through “Report a Problem,” or call the Canvas support line: 1-844-757-0953.

For issues related to course content and requirements, contact your instructor.

### **Other Technology Support**

For log-in problems, students should contact Help Desk Central.

24 hours a day, 7 days a week:

Email: [helpdesk@tamu.edu](mailto:helpdesk@tamu.edu)

Phone: (254) 519-5466

[Web Chat](http://hdc.tamu.edu): [<http://hdc.tamu.edu>]

*Please let the support technician know you are an A&M-Central Texas student.*

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## **UNIVERSITY RESOURCES, PROCEDURES, AND GUIDELINES**

Fall 2021 Return to Campus Plan. For the most recent campus information regarding COVID-19 see the Texas A&M University-Central Texas Fall 2021 Return to Campus Plan [<https://www.tamuct.edu/covid19/>]

## **Drop Policy**

If you discover that you need to drop this class, you must complete the [Drop Request](#) Dynamic Form through Warrior Web.

[<https://dynamicforms.ngwebsolutions.com/casAuthentication.ashx?InstID=eaed95b9-f2be-45f3-a37d-46928168bc10&targetUrl=https%3A%2F%2Fdynamicforms.ngwebsolutions.com%2Fsubmit%2FForm%2Fstart%2F53b8369e-0502-4f36-be43-f02a4202f612>].

Faculty cannot drop students; this is always the responsibility of the student. The Registrar's Office will provide a deadline on the Academic Calendar for which the form must be completed. Once you submit the completed form to the Registrar's Office, you must go into Warrior Web and confirm that you are no longer enrolled. If you still show as enrolled, FOLLOW-UP with the Registrar's Office immediately. You are to attend class until the procedure is complete to avoid penalty for absence. Should you miss the drop deadline or fail to follow the procedure, you will receive an F in the course, which may affect your financial aid and/or VA educational benefits.

## **Academic Integrity.**

Texas A&M University -Central Texas values the integrity of the academic enterprise and strives for the highest standards of academic conduct. A&M-Central Texas expects its students, faculty, and staff to support the adherence to high standards of personal and scholarly conduct to preserve the honor and integrity of the creative community. Academic integrity is defined as a commitment to honesty, trust, fairness, respect, and responsibility. Any deviation by students from this expectation may result in a failing grade for the assignment and potentially a failing grade for the course. Academic misconduct is any act that improperly affects a true and honest evaluation of a student's academic performance and includes, but is not limited to, cheating on an examination or other academic work, plagiarism and improper citation of sources, using another student's work, collusion, and the abuse of resource materials. All academic misconduct concerns will be reported to the university's Office of Student Conduct. Ignorance of the university's standards and expectations is never an excuse to act with a lack of integrity. When in doubt on collaboration, citation, or any issue, please contact your instructor before taking a course of action.

For more [information regarding the Student Conduct process](#),

[<https://tamuct.campuslabs.com/engage/organization/tamuct-student-conduct-panel>].

If you know of potential honor violations by other students, you may [submit a report](#),

[[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\\_id=0](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=0)].

### **Academic Accommodations**

At Texas A&M University-Central Texas, we value an inclusive learning environment where every student has an equal chance to succeed and has the right to a barrier-free education. The Office of Access and Inclusion is responsible for ensuring that students with a disability receive equal access to the university's programs, services and activities. If you believe you have a disability requiring reasonable accommodations please contact the Office of Access and Inclusion, WH-212; or call (254) 501-5836. Any information you provide is private and confidential and will be treated as such.

For more information please visit our [Access & Inclusion](https://tamuct.instructure.com/courses/717) Canvas page (log-in required) [https://tamuct.instructure.com/courses/717]

### **Important information for Pregnant and/or Parenting Students.**

Texas A&M University-Central Texas supports students who are pregnant and/or parenting. In accordance with requirements of Title IX and related guidance from US Department of Education's Office of Civil Rights, the Dean of Student Affairs' Office can assist students who are pregnant and/or parenting in seeking accommodations related to pregnancy and/or parenting. Students should seek out assistance as early in the pregnancy as possible. For more information, please visit the [Student Affairs](https://www.tamuct.edu/student-affairs/index.html) web page [https://www.tamuct.edu/student-affairs/index.html]. Students may also contact the institution's Title IX Coordinator. If you would like to read more about these [requirements and guidelines online](http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf), please visit the website [http://www2.ed.gov/about/offices/list/ocr/docs/pregnancy.pdf].

Title IX of the Education Amendments Act of 1972 prohibits discrimination on the basis of sex and gender—including pregnancy, parenting, and all related conditions. A&M-Central Texas is able to provide flexible and individualized reasonable accommodation to pregnant and parenting students. All pregnant and parenting students should contact the Associate Dean in the Division of Student Affairs at (254) 501-5909 to seek out assistance. Students may also contact the University's Title IX Coordinator.

### **Tutoring.**

Tutoring is available to all A&M-Central Texas students, both on-campus and online. Subjects tutored on campus include Accounting, Advanced Math, Biology, Finance, Statistics, Mathematics, and Study Skills. Tutors are available at the Tutoring Center in Warrior Hall, Suite 111. Tutor.com tutoring **will not** offer writing support beginning August 1, 2019.

If you have a question regarding tutor schedules, need to schedule a tutoring session, are interested in becoming a tutor, or have any other question, contact Academic

Support Programs at (254) 519-5796, or by emailing Dr. DeEadra Albert-Green at [deeadra.albertgreen@tamuct.edu](mailto:deeadra.albertgreen@tamuct.edu).

Chat live with a tutor 24/7 for almost any subject from on your computer! Tutor.com is an online tutoring platform that enables A&M-Central Texas students to log in and receive online tutoring support at no additional cost. This tool provides tutoring in over 40 subject areas. Access Tutor.com through Canvas.

### **University Writing Center**

The University Writing Center (UWC) at Texas A&M University–Central Texas (TAMUCT) is a free service open to all TAMUCT students. For the Spring 2021 semester, all services will be online as a result of the COVID-19 pandemic. The hours of operation are from 10:00 a.m.-5:00 p.m. Monday thru Thursday with satellite hours Monday thru Thursday from 6:00-9:00 p.m. The UWC is also offering hours from 12:00-3:00 p.m. on Saturdays.

Tutors are prepared to help writers of all levels and abilities at any stage of the writing process. By providing a practice audience for students' ideas and writing, our tutors highlight the ways in which they read and interpret students' texts, offering guidance and support throughout the various stages of the writing process. While tutors will not write, edit, or grade papers, they will assist students in developing more effective composing practices. Whether you need help brainstorming ideas, organizing an essay, proofreading, understanding proper citation practices, or just want a quiet place to work, the UWC is here to help!

Students may arrange a one-to-one session with a trained and experienced writing tutor by making an appointment via WOnline at <https://tamuct.mywconline.com/>. In addition, you can email Dr. Bruce Bowles Jr. at [bruce.bowles@tamuct.edu](mailto:bruce.bowles@tamuct.edu) if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor by making an appointment via WOnline at <https://tamuct.mywconline.com/>. In addition, you can email Dr. Bruce Bowles Jr. at [bruce.bowles@tamuct.edu](mailto:bruce.bowles@tamuct.edu) if you have any questions about the UWC, need any assistance with scheduling, or would like to schedule a recurring appointment with your favorite tutor.

### **University Library**

The University Library provides many services in support of research across campus and at a distance. We offer over 200 electronic databases containing approximately 250,000 eBooks and 82,000 journals, in addition to the 85,000 items in our print collection, which can be mailed to students who live more than 50 miles from campus. Research guides for each subject taught at A&M-Central Texas are available through our website to help students navigate these resources. On campus, the library offers technology including cameras, laptops, microphones, webcams, and digital sound recorders.



Research assistance from a librarian is also available 24 hours a day through our online chat service, and at the reference desk when the library is open. Research sessions can be scheduled for more comprehensive assistance and may take place on Skype or in-person at the library. Assistance may cover many topics, including how to find articles in peer-reviewed journals, how to cite resources, and how to piece together research for written assignments.

Our 27,000-square-foot facility on the A&M-Central Texas main campus includes student lounges, private study rooms, group work spaces, computer labs, family areas suitable for all ages, and many other features. Services such as interlibrary loan, TexShare, binding, and laminating are available. The library frequently offers workshops, tours, readings, and other events. For more information, please visit our Library website [<http://tamuct.libguides.com/index>].

For Spring 2021, all reference service will be conducted virtually. Please go to our Library website [<http://tamuct.libguides.com/index>] to access our virtual reference help and our current hours.

### **Additional Policy Statements**

#### **A Note about Sexual Violence at A&M-Central Texas**

Sexual violence is a serious safety, social justice, and public health issue. The university offers support for anyone struggling with these issues. University faculty are mandated reporters, so if someone discloses that they were sexually assaulted (or a victim of Domestic/Dating Violence or Stalking) while a student at TAMUCT, faculty members are required to inform the Title IX Office. If you want to discuss any of these issues confidentially, you can do so through Student Counseling (254-501-5955) located on the second floor of Warrior Hall (207L).

Sexual violence can occur on our campus because predators often feel emboldened, and victims often feel silenced or shamed. It is incumbent on ALL of us to find ways to actively create environments that tell predators we don't agree with their behaviors and tell survivors we will support them. Your actions matter. Don't be a bystander; be an agent of change. For additional information on campus policy and resources visit the [Title IX webpage](https://www.tamuct.edu/departments/compliance/titleix.php) [<https://www.tamuct.edu/departments/compliance/titleix.php>].

#### **Behavioral Intervention**

Texas A&M University-Central Texas cares about the safety, health, and well-being of its students, faculty, staff, and community. If you are aware of individuals for whom you have a concern, please make a referral to the Behavioral Intervention Team. Referring your concern shows you care. You can complete the referral online [[https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout\\_id=2](https://cm.maxient.com/reportingform.php?TAMUCentralTexas&layout_id=2)].

Anonymous referrals are accepted. Please see the Behavioral Intervention Team website for more information [<https://www.tamuct.edu/student-affairs/bat.html>]. If a person's behavior poses an imminent threat to you or another, contact 911 or A&M-Central Texas University Police at 254-501-5800.

## **INSTRUCTOR POLICIES**

1. Statement on Late Assignments-Assignments are due on the date and time outlined in the course schedule and syllabus. A 10% deduction will be taken for each day an assignment is past the due date. **After three days, a grade of 0** will be entered into the gradebook for that assignment. This includes all quizzes, discussion boards, and any other written work in the course. Exceptions will be granted at faculty discretion and only if arrangements were made prior to the due date.
2. Follow instructions carefully, rubrics are available to assure you have mastered the content.
3. You will need to have your textbook for the first class day.

Online learning requires students to be very self-disciplined. For this course, Wednesday will be considered the class day. Assignments, discussion assignments, and quizzes will be posted at least one week before the due date. Assignments will be due by midnight (2400) on Wednesday.

Since this is a three semester credit hour course, expect to spend at least three hours a week on your computer and reading. Study time and time for assignment completion will be in addition to that time. The course should be accessed on Canvas at least 3-4 times a week.

Quizzes for this course are used as "learnings" more than testing knowledge. You will have an unlimited amount of time to complete, but only two attempts. So, plan ahead, complete the readings first, and set aside time to complete the quiz.

## **Instructor's Personal Statement**

I welcome you to the program and applaud you for taking the next step in your career. I am here to facilitate your learning, so do not hesitate to email or call me for assistance [lee.ogburn-russell@tamuct.edu](mailto:lee.ogburn-russell@tamuct.edu) or 512-864-5090.

I believe that using nursing research and evidenced based practice are essential parts of professional nursing practice. It is my goal to take some of the mystery out of nursing research

and help you incorporate nursing research findings into your practice. I will be available to help you decode those nursing studies.

Lee Ogburn-Russell, PhD, RN

**Copyright Notice.**

Students should assume that all course material is copyrighted by the respective author(s).  
 Reproduction of course material is prohibited without consent by the author and/or course instructor.  
 Violation of copyright is against the law and Texas A&M University-Central Texas' Code of Academic Honesty. All alleged violations will be reported to the Office of Student Conduct.

**COURSE OUTLINE AND CALENDAR**

**NURS 3304 Nursing Research and Evidence-Based Practice  
 Course Schedule –Fall 2021**

Date	Topic	Readings	Assignment
Module 1 8/23	Integrating Research, EBP, & QI	Ch. 1	<b>DB 1 Tell us your experience with nursing research &amp;/or your greatest fear of Nsg. Research. Due 9/1.</b>
Module 2 8/30	PICO Question	Ch. 2	<b>Ch. 2 Assignment. Due 9/8.</b>
Module 3 9/6	Using Nursing Literature	Ch. 3	<b>Ch. 3 Assignment. Due 9/15.</b>
Module 4 9/13	Theoretical Frameworks and Qualitative Research	Chs. 4 and 5	<b>Ch. 4 and 5 Assignment. Due 9/22. Quiz 1 Ch. 1-4 due 9/27 by 11:30 PM</b>
Module 5 9/20	Qualitative Research	Chs. 6 and 7	<b>Ch. 6 and 7 Assignment. Due 9/29.</b>
Module 6 9/27	Quantitative Research Experimental, Quasi-Experimental	Chs. 8 and 9	<b>Ch. 8 and 9 Assignment. Due 10/6.</b>
Module 7 10/4	Non-experimental Designs	Ch. 10	<b>Ch. 10 assignment. Due 10/13. Quiz 2 Ch. 5-10, due 10/18 by 11:30 PM.</b>
Module 8 10/11	Systematic Reviews and Sampling	Chs. 11 and 12	<b>Ch. 11 and 12 Assignment. Due 10/20.</b>
Module 9 10/18	Ethical Issues and Data Collection Methods	Chs. 13 and 14	<b>Ch. 13 and 14 Assignments. Due 10/27.</b>
Module 10 10/25	Reliability & Validity	Ch. 15	<b>Ch. 15 Assignment. Due 11/3.</b>
Module 11 11/1	Data Analysis	Ch. 16	<b>Ch. 16 Assignment. Due 11/10.</b>
Module 12 11/8	Findings and Appraising Quantitative	Chs. 17 and 18	<b>Ch. 17 and 18 Assignments. Due 11/17.</b>

Module 13 & 14 11/15 & 11/22	Tools and Developing EBP	Chs. 19 and 20	<b>Ch. 19 and 20 Assignment. This counts for two weeks assignments. Due 12/1. Drafts due on or before 11/24.</b>
Module 15 11/29	Quality Improvement	Ch. 21	<b>Ch. 21 Assignment. Due 12/8.</b>
Week 16 12/8			<b>Quiz 3 Chapters 11-21 due by 12/10.</b>