



Mixed Methods Research Design

NURS 6339

Spring 2026

Scheduled Class Days and Times: Online

Instructor's Name: Beth Mastel-Smith (Section .060)

Office: Virtual

Phone: (541)519-7848

Email : bmastelsmith@uttyler.edu

Office Hours: Fridays 4 – 7 pm CST and by appointment for phone call or video conference. Additional days and times may be arranged upon request. Please email* or use the link, "[Book time to meet with me](#)", to schedule a meeting and obtain a Zoom link.

*Best way to contact me.

Course Description: This course provides an introduction to the emerging field of mixed methods research including research designs, strategies for sampling, data collection, analysis, and integration.

Prerequisites: NURS 6330, NURS 6333

Student Learning Outcomes:

Upon successful completion of this course, the student will be able to:

- Critically analyze published mixed methods research and research proposals / grant applications for research rigor.
- Develop a mixed methods research proposal to study a substantive health problem.
- Discuss the important issues and future directions of mixed methods research and its application across disciplines.

Required Textbooks and Readings:

Creswell, J. W., & Plano Clark, V. (2017). *Designing and conducting mixed methods research.* 3rd edition. ISBN 9781544328805. Thousand Oaks, CA: Sage Publications, Inc.

Recommended Textbooks and Readings:

American Psychological Association. (2009). *Publication manual of the American Psychological Association.* (6th ed.). Washington, D.C.: Author. ISBN: 1-4338-0561-8

Assignments and Weights/Percentage/Point Values

Assignment	Points Possible	% of Total Grade
Practice Critique of MM research	0	0
Worldview Discussion	100	5%
Mixed Methods Research Critique	100	15%
Introducing a MM Study	100	15%
Methods Critique	100	20%
Critique Validity of a Published MM research article	100	10%
MM Data Integration and Display	100	10%
Research Proposal Presentation	100	25%

Grading Scale:

Specific guidelines and grading criteria for all assignments are in the Modules. Final grades for the course will be determined based upon the following point assignments:

A - 90-100
 B - 80-89
 C - 70-79
 D - 60-69
 F - Below 60

Grades will not be rounded when calculating the average (79.5 is not rounded to 80, and 89.5 is not rounded to 90). Students are required to achieve an average of 80% (B) to complete the course successfully.

Academic Integrity: Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<https://www.uttyler.edu/mopp/>), will not be tolerated. Consequences may include:

- reprimand
- exam failure
- course failure
- expulsion from the Nursing program
- expulsion from the University
- other consequences as assigned

Artificial Intelligence: UT Tyler is committed to exploring and using artificial intelligence (AI) tools as appropriate for the discipline and task undertaken. We encourage discussing AI tools' ethical, societal, philosophical, and disciplinary implications. All uses of AI should be acknowledged as this aligns with our commitment to honor and integrity, as noted in UT Tyler's Honor Code. Faculty and students must not use protected information, data, or copyrighted

materials when using any AI tool. Additionally, users should be aware that AI tools rely on predictive models to generate content that may appear correct but is sometimes shown to be incomplete, inaccurate, taken without attribution from other sources, and/or biased. Consequently, an AI tool should not be considered a substitute for traditional approaches to research. You are ultimately responsible for the quality and content of the information you submit. Misusing AI tools that violate the guidelines specified for this course (see below) is considered a breach of academic integrity. The student will be subject to disciplinary actions as outlined in UT Tyler's Academic Integrity Policy.

For this course, AI is not permitted in this course at all. I expect all work students submit for this course to be their own. I have carefully designed all assignments and class activities to support your learning. Doing your own work, without human or artificial intelligence assistance, is best for your efforts in mastering course learning objectives. For this course, I expressly forbid using ChatGPT or any other artificial intelligence (AI) tools for any stages of the work process, including brainstorming. Deviations from these guidelines will be considered a violation of UT Tyler's Honor Code and academic honesty values.

Exam and homework materials, questions, and problems are the intellectual property of faculty, UT Tyler, or publishers.

- These materials may not be distributed without permission.
- Distributing or uploading them to online resources destroys the integrity of the assignment and the course, allowing others an unfair advantage by letting them view the materials.
- Uploading these materials to online resources is a violation of UT Tyler's academic misconduct policies and may result in formal conduct charges.
- Sanctions for uploading or otherwise divulging the contents of these materials can include:
 - a reduced or failing grade on an assignment
 - a reduced or failing grade for the course
 - removal from the Nursing program
 - removal from UT Tyler

Late Policy: 5% will be deducted each day an assignment is past due unless prior arrangements have been made with your course faculty. Extenuating circumstances may apply.

Repeating a Course: Students repeating this course may not use previously submitted assignments nor utilize the same patients for an assignment. Submitting the same or slightly modified assignments from previous semesters is considered self-plagiarism and is subject to academic discipline, including failing the assignment or the course.

Attendance and Make-up Policy: Attendance/participation is expected. Make-up for exams, quizzes, assignments, and missed clinical time is at the instructor's discretion.

Graded Course Requirements Information:

1. **DISCUSSION BOARD POSTINGS AND RESPONSES:** You have been assigned to a Mixed Methods Group for the purpose of Discussion Board assignments. Graded Discussion Board postings are intended to solidify your stance on the various research approaches and the challenges that may be posed in a mixed methods design. Please refer to the "Discussion Board Grading Rubric" for a thorough presentation of how to successfully complete these assignments.
2. **CRITIQUE OF PUBLISHED RESEARCH:** This graded critique will help in understanding mixed methods research and prepare you for your future role as a reviewer for professional conferences and journals.
3. **DEVELOPMENT AND CRITIQUE OF MIXED METHODS INTRODUCTION:** This assignment is to help foster your skill in developing a MM (a) title, (b) introduction & problem statement, (c) design & purpose statement, and (d) research questions.
4. **CRITIQUE OF MMR METHODS:** For this assignment you will work with your critique buddy to evaluate methods used in a MMR study.
5. **CRITIQUE OF MMR VALIDITY:** For this assignment you will work with your critique buddy to evaluate the validity of a MMR study.
6. **MM DATA INTEGRATION AND DISPLAY:** You will apply the four considerations for data integration and create a data display template for your proposed study design.
7. **PRESENTATION:** This presentation may serve as a draft of your dissertation research proposal or pilot study and is intended to demonstrate your ability to synthesize the components of a mixed methods research study. It also serves to hone your skill in presenting at professional conferences.

Please Note: Detailed information along with grading rubrics for course assignments will be provided in Canvas.

Important Course Dates:

Classes Open / Begin: January 2 / January 8, 2025

Census Date (withdraw without penalty): January 21, 2025

Last Date to Withdraw: March 24, 2025. Students, please notify your course faculty and contact your advisor.

NOTE: Spring Break: March 9 - 13

Calendar of Topics, Readings, and Due Dates:

Week(s)	Dates	Topic	Readings	Assignments Due
Ghost Week Week 1	1/2 – 1/7	Get acquainted with course	NA	
2	1/8 – 1/13	Practice Critique of Published MM Research	NA	<ul style="list-style-type: none"> • Critique a MM article and be prepared to discuss
3	1/14 - 1/20	MM Benefits & Worldviews	Creswell & Plano Clark Chapters 1 & 2	<ul style="list-style-type: none"> • Student profile • Introduction • Discussion Board
4-5	1/21 - 1/27	Critique of published MM Research	Creswell & Plano Clark Chapter 8	<ul style="list-style-type: none"> • Critique Kidd & Weathers articles
6-7	1/28 – 2/10	Introduce your MM study	Creswell & Plano Clark Chapters 3, 4 & 5	<ul style="list-style-type: none"> • Draft the Introduction for MM study • Critique a peer's Introduction & provide feedback
8-9	2/11 – 2/24	MM Methods Critique	Creswell & Plano Clark Chapters 6 & 7	<ul style="list-style-type: none"> • Critique MM methods section of a published research article
10	2/25 – 3/3	Validity of MM Research	Creswell & Plano Clark Chapter 7	<ul style="list-style-type: none"> • Critique validity of a published MM research article
Spring Break March 9 - 13				
11	3/4 – 3/17	MM Data Integration & Display	Creswell & Plano Clark Chapter 7, Gutterman	<ul style="list-style-type: none"> • 4 considerations for MM Data Integration • Data Display
12	3/18 – 4/3	Presentation of MM proposal	Creswell & Plano Clark Chapter 8	<ul style="list-style-type: none"> • Zoom presentation of proposed MM study
13-14		April 6 – 20 Doctoral Preliminary Exams		

School of Nursing Policies and Additional Information:

https://www.uttyler.edu/nursing/college/student_guide_and_policies.php

Student Resources and University Policies are provided in Canvas.