



**Mixed Methods Research Design
NURS 6339
Spring 2023**

Scheduled Class Days and Times: Online

Instructor's Name: Beth Mastel-Smith (Section .060)
Office: Virtual
Phone: (713) 416-5690
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* your faculty to make arrangements / 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, NUR S6333

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 | |
|---------------------------------|-----|
| Worldview Discussion | 10% |
| Mixed Methods Research Critique | 15% |
| Introducing a MM Study | 15% |
| Methods Critique | 20% |
| MM Data Integration and Display | 15% |
| Research Proposal Presentation | 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

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 approaches and the challenges that may be posed in a mixed methods design. Please refer to the "Discussion Board Grading Rubric" for a thorough discussion 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. **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.
6. **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 Begin: January 9, 2023

Census Date (withdraw without penalty): January 20, 2023

Last Date to Withdraw: March 20, 2023. Students please notify your course faculty and contact your advisor.

NOTE: Spring Break: March 13-17

Calendar of Topics, Readings, and Due Dates:

| Week(s) | Dates | Topic | Readings | Assignments Due |
|---------|-------------|-----------------------------------|--|--|
| 1 | 1/9 - /17 | MM Benefits & Worldviews | Creswell & Plano Clark Chapters 1 & 2 | <ul style="list-style-type: none"> • Student profile • Introduction • Discussion Board |
| 2 - 3 | 1/18- 1/31 | Critique of published MM Research | Creswell & Plano Clark Chapter 8 | <ul style="list-style-type: none"> • Critique Kidd & Weathers articles |
| 4 – 5 | 2/1 – 2/14 | 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 |
| 6 - 7 | 2/15 – 2/28 | MM Methods Critique | Creswell & Plano Clark Chapters 6 & 7 | <ul style="list-style-type: none"> • Critique MM methods section of a published research article |
| 8 - 10 | 3/1 – 3/21 | MM Data Integration & Display | Creswell & Plano Clark Chapter 7, Guetterman | <ul style="list-style-type: none"> • 4 considerations for MM Data Integration • Data Display |
| 11 | 3/22 – 3/31 | Presentation of MM proposal | Creswell & Plano Clark Chapter 8 | <ul style="list-style-type: none"> • Zoom presentation of proposed MM study |

UT Tyler School of Nursing Justice, Equity, Diversity and Inclusion Statement:

The University of Texas at Tyler School of Nursing aspires to create, foster, and sustain a culture of justice, equity, diversity, and inclusion irrespective of one's identity. We value and embrace all backgrounds, experiences, and identities, realizing that no one group, person or perspective has all the answers. We are richer when our individual skills, knowledge, experiences, cultures, backgrounds, and identities are combined in an accepting community. We strive to ensure that

every individual gets a fair and equal chance to participate and thrive in a nurturing environment where all feel a sense of belonging. We are committed to intentionally and deliberately creating a diverse community that instills a sense of equitable justice and belonging for everyone affiliated with our school.

School of Nursing Policies and Additional Information:

https://www.utt Tyler.edu/nursing/college/student_guide_and_policies.php

Student Resources and University Policies are provided in Canvas.