

# Evidence-Based Decision Making NURS 4329: UG BSN & Concurrent ADN-BSN Spring 2024

**Scheduled Class Days and Times: Online Course** 

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\*Canvas email

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Office Hours: Wednesday 1pm-4pm available via appointment, email, conference call, and/or

Zoom.

\*Best way to contact me.

Instructor's Name: Natalie Serrano, MSN, RN, ACUE

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Office Hours: Monday 11:00 a.m. – 2:00 p.m and available via appointment, email, conference

call, and/or Zoom.

\*Best way to contact me.

**Course Description:** This course will focus on synthesis and application of evidence, along with clinical expertise and patient values, to improve patient outcomes.

#### **Prerequisites:**

**Concurrent Students:** Completion of Level 1 in an approved ADN Program.

**Undergraduate BSN Students**: Completion of Level 2 courses.

#### **Corequisites:**

**Concurrent Students:** Enrollment in an approved ADN Program.

#### **Student Learning Outcomes:**

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

- 1) Professionalism: Demonstrate and apply professional and ethical behavior.
- 2) Patient-Centered Care: Differentiate an individualized plan of care for patients who are acutely ill and for patients of special populations.
- 3) Evidenced-Based Practice (EBP): Synthesize and apply evidence to evaluate and improve patient outcomes.
- 4) Informatics & Technology: Apply informatics and technology in new environments.
- 5) Quality Improvement: Critique the effectiveness of quality improvement using a systematic data-guided approach.
- 6) Teamwork and Collaboration: Appraise the effectiveness of teamwork and mutual respect with different communication styles.
- 7) Wellness and Prevention: Critique health, wellness, and prevention programs and their impact on a variety of communities and populations.
- 8) Leadership: Differentiate between leadership styles and how each impact professional practice.
- 9) Safety: Appraise safety and quality measures Implemented in the work environment.
- 10) Strengths: Analyze how strengths (signature talent themes) influence the role of the student nurse and clinical decision-making.

#### **Required Textbooks and Readings:**

American Journal of Nursing EBP Step-by-Step Series:

http://journals.lww.com/ajnonline/Pages/collectiondetails.aspx?TopicalCollectionId=10

#### Assignments and Weights/Percentage/Point Values:

1. Participation	15%
2. Learning Activities	45%
3. Quizzes	40%

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

A - 90-100

B - 80-89

C - 75-79

D - 60-74

F - Below 60

Final course grades less than 75 are not rounded up. Course grades will be determined based on the weighted calculation of quizzes and other required coursework.

**Grade Appeals:** Although the university policy allows 60 days for grade appeals, the School of Nursing follows a stricter timeline of 10 days to facilitate students' timely progression through the curriculum. In the case of extenuating circumstances, please consult the Associate Dean of Academic Affairs for guidance.

**Academic Integrity:** Cheating of any kind, as defined in Section 8 of the UT Tyler Manual of Policies and Procedures (MOPP) for Student Affairs (<a href="https://www.uttyler.edu/mopp/">https://www.uttyler.edu/mopp/</a>), 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

Artificial Intelligence in course work: Refer to the UT Website for more details @ uttyler.edu - digital learning AI.

**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.

Because there is a testing window for quizzes, there will be no extensions on time for taking these. Please plan carefully. 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. Before any scheduling of a makeup exam will be made the student must provide a written document from the treating healthcare provider, or the funeral director, or paperwork from the clerk of the court (legal issue).

Grade Replacement: Students repeating a course for grade forgiveness (grade replacement) must file a Grade Replacement Contract with the Enrollment Services Center (ADM 230) on or before the Census Date of the semester in which the course will be repeated. Grade Replacement Contracts are available in the Enrollment Services Center or at <a href="http://www.uttyler.edu/registrar">http://www.uttyler.edu/registrar</a>. Each semester's Census Date can be found on the Contract itself, on the Academic Calendar, or in the information pamphlets published each semester by the Office of the Registrar.

Failure to file a Grade Replacement Contract will result in both the original and repeated grade being used to calculate your overall grade point average. Undergraduates are eligible to exercise grade replacement for only three course repeats during their career at UT Tyler; graduates are eligible for two grade replacements. Full policy details are printed on each Grade Replacement Contract.

#### **Graded Course Requirements Information:**

<u>Participation:</u> this includes interacting during Zoom class sessions, completing the required forms on Canvas, and quality participation in discussion boards (15% of your grade).

<u>Learning activities:</u> these assignments are created to guide your learning and build your knowledge base of Evidence-Based Decision Making. These assignments will be graded on both effort and demonstration of a BASIC knowledge of the EBDM process. Further information will be provided each week during class, and all assignments will be interactive with feedback from peers and instructors. (45% of your grade).

<u>Quizzes:</u> this includes 4 quizzes to test your BASIC knowledge of the EBDM process. Quizzes will be given online through Canvas (40% of your grade).

#### **Important Course Dates:**

Note: The complete course schedule is available on the Course Canvas site.

Course preview days: January 11, 2024 15-week Classes Begin: January 16, 2024

Census Date (withdraw without penalty): 01/29/2024

Last Date to Withdraw: 03/25/2024

For forms from the Office of the Registrar: https://www.uttyler.edu/registrar/forms/

**Spring Break:** March 11<sup>th</sup> – 15<sup>th</sup>, 2024

Final Exam Date: n/a in this course End of 15-week Classes: May 2, 2024

### Calendar of Topics, Readings, and Due Dates:

Class Topic	Readings	Participation 15%	Learning Activities 45%	Quizzes 40%
Module 1: Start Here	~Canvas Tutorials videos ~EBDM PowerPoint	Student Information form Intro video to your Group Affirmation forms due 1/22		
Module 2: Research and Ethics	~3 articles on Ethics & Consent ~Miss Evers Boys video	Miss Evers' Discussion Due 1/29	Citi training RCR Due 1/29	
Module 3: Step 0- Ignite a Spirit of Inquiry	~Step by Step articles 1 & 2	Topic Discussion Due 2/5	Step 0: Topic Due 2/5	Quiz 1 Due 2/5
Module 4: Step 1- Asking the Question (PICOT)	~Step by Step article #3 ~EBP Step 1 video	PICOT Discussion Due 2/12	Step 1: PICOT Due 2/12	
Module 5: Step 2- Searching for Evidence	~Step by Step article #4	Library Tutorials Due 2/19		
Module 6: Step 2- contiued			Step 2 Search Due 2/26	
Module 7: Step 3- Critical Appraisal (CA) (Statistics)	~Step by Step article #5	RCA Db due 3/4		Quiz 2 Due 3/4
Module 8: Step 3- CA (Research Studies)	~Step by Step article #6		Step 3: GAO Due 3/10	
	SPRING BREAK			
Module 9: Step 3-CA (Evaluation)	~Step by Step article #7		Evaluation Table Due 3/25	
Module 10: Step 3- CA (Synthesis)			Synthesis Table Due 4/1	Quiz 3 Due4/1
Module 11: Step 4: Integrate the Evidence		Integrate the Evidence Db Due 4/8	Step 4: Integrate Due 4/8	
Module 12: Step 5: Evaluate Outcomes Step 6: Disseminate			Step 6: Power Point Presentations Due 4/15	
Module 13: Wrap-up				Quiz 4 Due 4/22
Module 14: Reflection	Complete Course Eval	Course reflection Due 4/29		
	Module 2: Research and Ethics  Module 3: Step 0-gnite a Spirit of nquiry  Module 4: Step 1-Asking the Question PICOT)  Module 5: Step 2-Gearching for Evidence  Module 6: Step 2-Gearching for Evidence  Module 7: Step 3-Critical Appraisal (CA)  Statistics)  Module 8: Step 3- CA  Research Studies)  Module 9: Step 3-CA  Evaluation)  Module 10: Step 3-CA  Evaluation)  Module 11: Step 4: ntegrate the Evidence  Module 12: Step 5: Evaluate Outcomes Step 6: Disseminate  Module 13: Wrap-up	Module 2: Research and Ethics    Module 3: Step 0-gnite a Spirit of nquiry    Module 4: Step 1-	**Step by Step article #4**  Library Tutorials Due 2/19*  **Step by Step article #5**  **Step by Step article #5**  **Step by Step article #6**  **Step by Step article #7**  **Step by Step article #6**  **Divition article #6**  **Divition article #	Module 1: Start Here  "Canvas Tutorials videos "EBDM PowerPoint"  "Affirmation form Intro video to your Group Affirmation forms due 1/22  Module 2: Research and Ethics  "3 articles on Ethics & Consent "Miss Evers Boys video"  "Module 3: Step 0-gnite a Spirit of nquiry  Module 4: Step 1- Asking the Question PICOT)  Module 5: Step 2- Gearching for Evidence  Module 5: Step 2- Gearching for Evidence  Module 6: Step 2- Contined  Module 6: Step 3- Critical Appraisal (CA)  Statistics)  Module 9: Step 3- CA Research Studies)  SPRING BREAK  Module 9: Step 3- CA Research Studies)  SPRING BREAK  Module 10: Step 3- CA Step by Step article #7  Module 11: Step 4: Integrate the Evidence Db Due 4/15  Module 12: Step 5: Valuate Outcomes Lego Complete Course Eval  Module 13: Wrap-up  Module 14: Reflection  Complete Course Eval

School of Nursing Policies and Additional Information can be found at the website below.

https://www.uttyler.edu/nursing/college/student\_guide\_and\_policies.php

Student Resources and University Policies and Information are provided in Canvas.