



NURS 4342.01B NURSING RESEARCH

COURSE SYLLABUS: SPRING, 2022

INSTRUCTOR INFORMATION

Instructor: Rebecca Harris PhDc, MSN/MHA, RN, CHSE

Office Location: Nursing Department, #263

Office Hours: as posted and by appointment

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Preferred Form of Communication: email

Communication Response Time: Two business days

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbook(s) Required

Schmidt, N. A., Brown, J. M. (2022). Evidence-based practice for nurses: Appraisal and application of research (5th ed.). Jones & Bartlett Learning.

ISBN: 9781284226324

American Psychological Association. (2020). Publication manual of the American Psychological Association (7th ed.). American Psychological Association.

ISBN: 978-1-4338-3216

Online Resource: <https://methods.sagepub.com/>

Course Description

This course is a study of theory and research as a base for nursing practice. Published research studies are critically analyzed regarding implication for clinical practice. The course is planned for collaborative peer examination of the research process through critique of nursing studies.

Student Learning Outcomes (Should be measurable; observable; use action verbs) By the end of the course, the student will be able to:

1. Describe the role of research in nursing as a systematic inquiry using the steps in the research process. (AACN Essentials: III, VIII BON DECS: I. D; II. A, B, C & F; III. C)
2. Identify qualitative and quantitative approaches to research in nursing. (AACN Essentials: III, VIII BON DECS: I. D; II. A, B, C & F; III. C)
3. Discuss legal and ethical issues related to nursing research. (AACN Essentials: III, VIII BON DECS: I. A, D; II. A, B, C & F; III. C, D, E)
4. Demonstrate skills in reading, critically evaluating the evidence, and synthesizing the findings from selected research-based publications. (AACN Essentials: III, VIII, IX BON DECS: I. B, D; II. A, B, C & F; III. C; IV. A, E)
5. Apply strategies and resources to promote evidence-based practice in nursing. (AACN Essentials: III, VIII, IX BON DECS: I. B, D; II. A, B, C & F; III. C IV. A, E)

COURSE REQUIREMENTS

Minimal Technical Skills Needed

Using the learning management system, using Microsoft Word, Microsoft Excel, PowerPoint, VoiceThread and other applications deemed appropriate by the course instructor.

Instructional Methods

This is a blended course requiring students to complete reading assignments, online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in classroom activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include lecture, seminar, discussion, small group work, independent study of texts and library resources, computer-assisted instruction, audio-visual aids, and assignments. 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 and email regularly for faculty communication (especially the night before class/clinical)
- Updating semester calendar with communicated changes
- Regular study (recommend a minimum 2–3-hour study/course credit hour per week). For example, 3-credit course = 6 to 9 hours study time/week.
- Attendance at all class meetings, clinical, seminars and simulations
- Review and remediation of examinations

Advising Statement

Before being accepted and entering the nursing program, undergraduate students may have been advised by a pre-nursing advisor. However, once admitted into nursing, the nursing faculty become the student's advisor. The nursing department subscribes firmly to the chain of command because, as nurses, that is how most employers will require you to resolve issues. If you have a problem with a course, you should contact your instructor, then the course coordinator, then the department head for nursing. Therefore, any advisement questions or any other concerns you have should first be discussed with your clinical or course instructor. She/he is your advisor for that semester.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 75%-79%

D = 60%-74%

F = Below 60%

ASSESSMENTS

Course Components	Percentage
Basic Research Article Review Assignment	10%
HHS Ethics Online Training Certificate	10%
Human Participation in Research Exam	10%
Critique of Current Nursing Practices Discussion Forum	20%
Research Article Critique Assignment	20%
PICOT/EBP Assignment (Group Work – 20%, Individual Work – 10%)	30%

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

All assignments must be completed for the student to pass the course.

Rounding of Final Grades:

Faculty may round final grades in alignment with ASTM International Standards which allow for 'rounding only after all calculations leading to the final result are completed.' Therefore, rounding of grades for individual assignments is not accepted practice. Rounding will be calculated using the "five-up" rule allowing for decimal numbers that meet or exceed the halfway point between two values to be rounded up to the larger value. For example, a grade of 89.5 equals in A, whereas a grade of 89.49 equals a B. Prior to awarding of final course grades, faculty will ensure gradebook software in a

course is in alignment with this policy. Rule retrieved from https://www.astm.org/SNEWS/SO_2008/datapoints_so08.html

Late Submissions:

It is expected that you will submit all class and clinical assignments on time. If you need an extension, it should be requested before the due date/time and may or may not be approved at the discretion of the course coordinator. Unexcused late assignments will be penalized 10 points per day for three days overdue; on the 4th day, the grade will be assigned as 0%. Communication on these matters is the student's responsibility. Multiple instances of late clinical assignments will result in receipt of a Student Performance and Behaviors Evaluation Form and, possibly, failure of the course.

Paper Submissions:

All documents submitted online are to be in word format. No other formats will be accepted. 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.

Assessment Descriptions

❖ Module A: Basic Research Article Review Assignment

This assignment is designed to help students understand key characteristics of quantitative designs in order to be able to critically appraise and critique a research article effectively. The assignment should be submitted as a word document via the appropriate assignment link in D2L. Refer to Module A in D2L for detailed instructions and grading criteria. This is an individual assignment and working as a group will be viewed as academic misconduct and will result in a grade of 0 (zero).

❖ Module B: Health and Human Services (HHS) Ethics Online Training Certificate

Each student must complete the free web-based HHS Ethics Training module (focused on ethics in research) and obtain a certificate of completion. A word or PDF copy of the certificate of completion should be uploaded via the appropriate assignment in D2L. Refer to Module B in D2L for detailed instructions. This is an individual assignment and working as a group will be viewed as academic misconduct and will result in a grade of 0 (zero).

❖ **Human Participation in Research Exam**

Refer to the course schedule for exam date and time. The exam will be proctored and will consist of 25 questions. Students must score a minimum of 75% on the exam and will be allowed one retake (second exam will be a different exam).

❖ **Module C: Critique of Current Nursing Practices Discussion Forum**

Students will critique current practices in nursing to better understand how nurses can make decisions about quality client care based on research evidence. Students will work in groups to complete the assignment via the discussion forum in D2L. Upon conclusion of discussion by the deadline stated in the course schedule, the group will write a summary paragraph, which will be the final post on the discussion forum. Refer to Module C in D2L for detailed instructions and grading criteria.

❖ **Module D: Research Article Critique**

Students will work in groups to complete a critique of an assigned research article. This assignment will help students navigate the internet and library resources and will assist in understanding the critical elements needed to evaluate the soundness of a research article. Refer to Module D in D2L for detailed instructions and grading criteria. Each group will submit the Research Article Critique as a Word document (only 1 per group) via the “Assignments” link in D2L.

❖ **Module E: PICOT/Evidence Based Practice (EBP) Assignment**

Group Work Portion of the PICOT/EBP Assignment: Students will work in peer-selected groups to review evidence guided clinical practice or current health issues through completion of the PICOT/EBP assignment. Each group will submit the PICOT/EBP assignment as a word document (only 1 per group) via the respective assignment link in D2L. This assignment is a formal, scholarly paper using APA formatting. Refer to Module E in D2L for detailed instructions and grading criteria.

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

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

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.

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>

Interaction with Instructor Statement

It is expected that you will check your D2L course and email regularly for communication from the instructor(s). Be sure to check the night before class/clinical. A response to any email or message will occur within two (2) business days.

Communication between faculty and students is primary and taken seriously. Preferred communication methods are individualized office hours, email, or via cellphone. If a phone call is not answered, please leave a message, and send an e-mail using the direct e-mail link on the course home page. You will be treated with collegial respect, and you are expected to communicate likewise in a professional manner.

Faculty will make every effort to return class assignments within two weeks of submission and feedback on clinical work before subsequent work is due.

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The syllabus/schedule are subject to change.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Nursing Student Guide

Specific information regarding the nursing program and current policies and procedures can be found in the current BSN Student Guide located at <http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/Current%20Students/BSNstudentguidebook/default.aspx>

It is the student's responsibility to review and understand the policies and procedures provided in the student guidebook as all students are held to the statutes and policies therein.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor(s) to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Class

1. Class Cancellation: If a class is canceled, the student is expected to do the readings and complete the objectives for that day. The content will still be included on examinations. The material in this syllabus and dates identified in the Course Calendar are subject to change.
2. Class attendance is expected. The students should notify course coordinator in advance of any absence. (If you send me a photo of your favorite animal I will give you 5 points added to your lowest grade in Nursing Research)
3. Exam dates are listed in each course syllabus, and the student is expected to be present for exams. If the student will be absent, the course coordinator must be notified in advance. Failure to do so may result in the student receiving a zero for the missed exam or quiz. Review the BSN Student Guide for the exam absence process.
4. As an adult learner and responsible professional, the student is responsible for reading and completing assignments prior to class and for being prepared to participate in discussions over the assigned material. It should not be expected that all material would be covered in class. Students are expected to come to class prepared.

University Specific Procedures

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

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 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 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

Velma K. Waters Library Rm 162

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The syllabus/schedule are subject to change.

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>

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.

A&M-Commerce Supports Students' Mental Health

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. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Department or Accrediting Agency Required Content

The Board of Nursing requires applicants, students throughout the program, graduates, and licensure renewals to answer questions as to their ability to be admitted to a nursing program, sit for the NCLEX-RN exam or be re-licensed. You are responsible for checking those questions to be sure you remain in compliance. Keep in mind that your fingerprints are on file with the BON so if you should ever be arrested, they would be notified. You should notify them proactively. The link is as follows:

https://www.bon.texas.gov/licensure_eligibility.asp

COURSE OUTLINE / CALENDAR

Class Day is Wednesday from 1 PM – 2:50 PM

Dates	Content	Assignments/Tasks/Weekly To Do's
Week 1 1/12/22 - 1/16/22	Course Introduction & Syllabus Overview Ch 1: What is Evidence-Based Practice? Ch 2: What is Nursing Research Ch 3: Using Evidence Through Collaboration to Promote Excellence in Nursing Practice Ch 4: Identifying Research Questions Ch 5: Finding Sources of Evidence	Attend Class 01/12/22 1-2:50 PM Review Module A Assignment and ask questions Review Module A Grading Rubric and ask questions
Week 2 1/17/22 – 1/23/22	Ch 8: Quantitative Design: Using Numbers to Provide Evidence Ch 11: Using Samples to Provide Evidence Shorten, A., & Moorley, C. article Ch 10: Qualitative Designs: Using Words to Provide Evidence Endacott, R. article Blogg, A. & Hyde, C. article	Attend Class 01/19/22 1-2:50 PM Begin Module A Assignment: Come to class with your article chosen from the list in Module A.
Week 3 1/24/22 – 1/30/22	Biedrzychi, B. A. article Underhill, M. L., et al. article Anderson, W. G., et al. article	Attend Class 01/26/22 1-2:50 PM Continue Module A Assignment

<p>Week 4 1/31/22 – 2/6/22</p>	<p>Ch 1: 1.3 Keeping it Ethical p. 34-37 Ch 2: 2.4 Keeping it Ethical p. 54-65 Ch 8: 8.5 Keeping it Ethical p. 188-190 Ch 10: 10.4 Keeping it Ethical p. 244-248</p> <p>Emanuel, E. J., Grady, C., Crouch, R. A., Lie, R. K., Miller, F. G., & Wendler, D. (2008). The Oxford textbook of clinical research ethics. Oxford University Press</p> <p>Ch 2: The Nazi Medical Experiments (Found in <i>Additional Reading</i>)</p>	<p>Attend Class 02/2/22 1-2:50 PM</p> <p>Module A Assignment Due 01/31/22 at 11:59 PM</p> <p>Review Module B and ask questions</p>
<p>Week 5 2/7/22- 2/13/22</p>	<p>Emanuel, E. J., Grady, C., Crouch, R. A., Lie, R. K., Miller, F. G., & Wendler, D. (2008). The Oxford textbook of clinical research ethics. Oxford University Press</p> <p>Ch 8: The Tuskegee Syphilis Experiment Ch 12: The Nuremberg Code Ch 13: The Declaration of Helsinki Ch 14: The Belmont Report</p>	<p>Attend Class 02/9/22 1-2:50 PM</p> <p>Work on Module B Assignment, begin studying for exam</p> <p>Module B Assignment Due 02/13/22 by 11:59 PM</p>
<p>Week 6 2/14/22 – 2/20/22</p>	<p>Ch 4: Identifying Research Questions</p>	<p>Attend Class 02/16/22 1-2:50 PM</p> <p>Review Module C and ask Questions</p> <p>Human Participation in Research Exam 02/16/22 @ 1 PM</p> <p>Module C: Current Nursing Practice topic must be approved by 02/18/22 at 11:59</p>
<p>Week 7 2/21/22 – 2/27/22</p>	<p>Ch 6: Linking Theory, Research, and Practice Ch 11: Using Samples to Provide Evidence</p>	<p>Attend Class 02/23/22 1-2:50 PM</p> <p>Module C Initial Post due 02/20/22 at 11:59 PM</p> <p>Module C Response posts due 02/23/22 at 11:59 PM</p> <p>Module C Summary due 02/25/22 at 11:59 PM</p>

Week 8 2/28/22 – 3/6/22	Fothergill, A., Lipp, A. article Coughlan, M., Cronin, P., & Ryan, F. article	Attend Class 03/2/22 1-2:50 PM Review Module D and ask questions
Week 9 3/7/22 – 3/13/22	Ryan, F., Coughlan, M., & Cronin, P. article GCE (Information will be released closer to class date)	Attend Class 03/9/22 1-2:50 PM Continue work on Module D

Week 10 3/14/22 – 3/20/22	Spring Break: 3/14-3/17	Rest and Relaxation!
Week 11 3/21/22 – 3/27/22	Ch 15 Appraising Evidence to Determine Best Practice Amato, S., Kerber, K., Yurko, L., & Mion, L.C. article	Attend Class 03/23/22 1-2:50 PM Module D Assignment Due 03/27/22 at 11:59 PM
Week 12 3/28/22 – 4/3/22	Ch 16: Transitioning Evidence to Practice Larkin, M.E. et al. article	Attend Class 03/30/22 1-2:50 PM Review Module E and ask questions Module E group topic/Issue due 04/03/22 by 11:59 PM
Week 13 4/4/22 – 4/10/22	Ch 17: Developing Oneself as an Innovator Fitzsimons, E. & Cooper, J. article	Attend Class 04/6/22 1-2:50 PM Continue work on Module E Module E PICOT question due 04/08/22 at 11:59
Week 14 4/11/22 – 4/17/22	Ch 18: Evaluating Outcomes of Innovations Melnyk, B.M., Fineout-Overholt, E., Stillwell, S.B., & Williamson, K.M. article	Attend Class 04/13/22 1-2:50 PM Continue work on Module E
Week 15 4/18/22 – 4/24/22	Ch 19: Sharing the Insights with Others	Attend Class 04/20/22 1-2:50 PM Continue work on Module E

Week 16 4/25/22 – 5/1/22	TBD	Attend Class 04/27/22 1-2:50 PM Continue work on Module E
Week 17 5/2/22 – 5/6/22	Finals Week!	EBP Assignment Due 05/01/22 at 11:59 PM

Rubrics: Refer to individual rubrics in each respective module in D2L.