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**Description of Course Content:** Basic concepts, processes and applications of nursing research. Research and the role of the nurse in decision making and clinical practice. 3 Credit hours, 45 Clock hours.

# **Student Learning Outcomes:**

- 1. Explain the interrelationships among theory, practice, and research
- 2. Demonstrate an understanding of the basic elements of the research process and models for applying evidence to clinical practice.
- 3. Advocate for the protection of human subjects in the conduct of research.
- 4. Evaluate the credibility of sources of information, including but not limited to databases and internet resources.
- 5. Participate in the process of retrieval, appraisal, and synthesis of evidence in collaboration with other members of the healthcare team to improve patient outcomes.
- 6. Integrate evidence, clinical judgment, interprofessional perspectives, and patient preferences in planning, implementing, and evaluating outcomes of care.
- 7. Collaborate in the collection, documentation, and dissemination of evidence.
- 8. Acquire an understanding of the process of how nursing and related healthcare quality and safety measure are developed, validated, and endorsed.
- 9. Describe mechanisms to resolve identified practice discrepancies between identified standards and practice that may adversely impact patient outcomes.

# **Required Textbooks and Other Course Materials:**

Grove, S. & Gray, J., & Burns, N. (2015). **Understanding nursing research: building an evidence-based practice**. (6th ed.). Saunders. ISBN: 9781455770601

Houghton & Houghton. (2009). **APA the easy way! (Updated for APA 6th Edition**) (2nd ed.). Baker College. ISBN: 9780923568962

# **Recommended Books:**

LoBiondo-Wood, G., Haber, J. (2014). *Nursing research: Methods and critical appraisal for evidence-based practice* (8<sup>th</sup> ed.). Mosby. ISBN:9780323100861

Grove, S. & Gray, J. (2014). Study guide for understanding nursing research: building an evidence-based practice. (6th ed.). Saunders: ISBN: 9781455772537

### **Course Policies:**

#### **EVALUATION METHODS:**

Research introduces concepts that require both abstract and concrete thinking. Successful completion of the course requires reading the textbook, using the reading worksheets, using the workbook as needed, and participating in all course activities and assignments. Active learning is encouraged in Nursing Research. Online assignments, quizzes, and module reading worksheets associated with the book are available for students to actively learn.

#### **Description of Major Assignments and Examinations:**

1) **Quantitative Research Article Critique:** The student will learn to comprehensively read and critique a quantitative research article that is selected by the course instructor. This is a two-part assignment that is based on information from the textbook and is duein Module 2 and Module 3.

2) **Evidence Based Practice Project:** The student will apply the steps of an evidencebased practice project by formulating a PICO question, doing a brief literature reviewrelated to their PICO question, and sharing what they have found with their peers. This is a two-part assignment that includes writing up their PICO question and findings in anAPA-formatted paper and dissemination of their findings to their classmates. It is due inModule 4 and 5.

3) **Quizzes:** The student will complete an online quiz in Module 3 and Module 5 over the material that is covered in the module reading worksheets and related assignments. Please see the blueprints located in Blackboard for more details about each quiz.

**Attendance Policy:** At The University of Texas at Arlington, taking attendance is not required. Rather, each faculty member is free to develop his or her own methods of evaluating students' academic performance, which includes establishing course-specific policies on attendance. As the instructor of this section, I will take attendance for each class day, and class attendance is required.

#### Grading:

Grading Assignment	Percentage of Final Grade
Module One Assignments	10%
Research Crossword Puzzle 2%; Qualitative Matching 2%; Human Subjects	
Protection Training 4%; Plagiarism Tutorial Activity 2%	
Module Two Assignments	6%
APA Activity 3%; Searching for a quantitative Nursing Research Article 3%	
Research Article Critique, Part One	15%
Research Article Critique, Part Two	15%
Quiz #1	10%
Evidence Based Practice Project: Finding the Evidence	15%
Evidence Based Practice Project: Sharing the Evidence	10%
(In Discussion Board Module 5)	
Quiz #2	10%
Discussion Boards	9%
(Module 1, 2, and 3- 3% each)	

In order to successfully complete an undergraduate nursing course at UTA, the following minimum criteria must be met:

70% weighted average on proctored exams.(N/A)
70% weighted average on major written assignments. (article critiques and evidence based practice project including visual aid.)
90% on math test (if applicable). (N/A)
90% on practicum skills check offs (if applicable). (N/A)

In undergraduate nursing courses, all grade calculations will be carried out to two decimal places and there will be no rounding of final grades. Letter grades for tests, written assignments and end-ofcourse grades, etc. shallbe:

А	90.00	100.00
В	80.00	89.99
С	70.00	79.99
D	60.00	69.99

The existing rule of C or better to progress remains in effect; therefore, to successfully complete a nursing course, students shall have a course grade of 70.00 or greater.

**Grade Grievances:** Any appeal of a grade in this course must follow the procedures and deadlines for grade-related grievances as published in the current University Catalog. <u>http://catalog.uta.edu/academicregulations/grades/#undergraduatetext</u>

### Additional General Comments About The Course:

**Assignment Format:** All assignments will be submitted within Blackboard in Microsoft Word format unless instructed otherwise by faculty. Papers not submitted to Blackboard cannot be graded. Papers are not re-graded.

**Communication:** Students are responsible for checking discussion board(s) and e-mail on a daily basis. All communications (email, DB, texts, etc.) for this course are expected to be professional in tone and content to peers and instructors. Any student that is not professional in communications with peers and instructors can be subject to counseling / disciplinary action.Blackboard is the only venue expected to be used for this course. No communications for this course are allowed on Facebook or any other social media.

Late Work: The instructor will impose penalties for late work. <u>Five points</u> will be deducted from the final grade of the assignment for <u>each day the work is late</u>. Work is considered "late" if it is received after the scheduled due date and time. Any late work must be submitted no later than Wednesday 11:59 after the due date in order to receive a grade, otherwise you will receive a zero. **Exception:** If you become ill, have an accident, or a family emergency occurs and you do not believe you can complete an assignment on time, you should phone or email the instructor immediately - BEFORE the due date and time. The instructor may postpone the deadline without penalty, depending on the circumstances. Documentation will be required.

#### Access to Blackboard:

If you have pre-registered for the course you should be able to access Blackboard approximately 1 week before school begins. You are encouraged to access the site and become familiar with the various resources.

# **Computer** Requirements:

All computers on campus will have access to BLACKBOARD. If you choose to access Blackboard from home you must have a computer and a quality Internet provider such as DSL, Cable, or Satellite (regular telephone is not adequate). Questions about adequate computer hardware should be directed to the UTA help desk at 817-272-2208 or <a href="http://www.helpdesk@uta.edu">www.helpdesk@uta.edu</a>. Your home computer's compatibility with BLACKBOARD is your responsibility. Neither the helpdesk nor your instructor is responsible for the functionality of your home computer's configuration. Please do not bring your technical problems to the course. Your instructors are not available for technical support, please call or contact the helpdesk.

# Word of caution:

**Do not** rely on your employer's computer system to access Blackboard. Students have encountered various problems (such as dropping them in the middle of an on-line quiz) due to the special filters, fire walls, blocking of programs, and barriers they put on their systems. Papers have been distorted in format and various problems have been noted with quiz access with a MAC computer. You are also advised to **not take any on-line quizzes on a wireless system** as students have also been dropped and used up their time trying to reconnect. Chrome or Mozilla Firefox is the best interface for accessing Blackboard for quizzes and paper submissions.

# **Quiz Information:**

All quizzes will be given on-line. This quiz has 25 multiple choice questions, and you will have 38 minutes in which to complete it (per requirements of the BSN program). Use your time wisely. Quizzes will not be re-opened or re-set because you have run out of time and did not complete them. You must complete the quiz in one sitting. You may not go back and forth between questions. The quiz will open and close at the dates and times listed in your syllabus. For any additional problems with the quiz, contact your course instructor immediately via e-mail for assistance. Do not contact your Coach.

Online quizzes are individual work and you may use your book or course materials to assist you in answering the questions. Quizzes are NOT group activities. Sharing or receiving information is a matter of academic dishonesty and will be reported to the Office of Community Standards.

**Expectations for Out-Of-Class Study**: Beyond the time required to attend each class meeting, students enrolled in this course should expect to spend at least **an additional 9-12 hours per week**, (or more) of their own time in course-related activities, including reading required materials, completing assignments, preparing for quizzes, etc. **Because content presented in this course is new, some students may need to spend up to 15 - 20 hours per week outside of the classroom for this course.** 

LIBRARY INFORMATION:	Peace Ossom Williamson, MLS, MS, AHIP Nursing Liaison Librarian, Central Library Office 216 <u>http://www.uta.edu/library   peace@uta.edu</u> Research information on nursing: <u>http://libguides.uta.edu/nursing</u>
BSN PROGRAM SUPPORT STAFF:	Elizabeth Webb, Administrative Assistant I Off campus BSN Program Telephone 817/272-1237 Fax 817/272-2401 ewebb@uta.edu
	<b>Tabitha Giddings</b> , Administrative Assistant I Off campus BSN Program Telephone 817/272-9227 Fax 817/272-2401 <u>Tabitha.giddings@uta.edu</u>

# Student Code of Ethics:

The University of Texas at Arlington College of Nursing supports the Student Code of Ethics Policy. Students are responsible for knowing and complying with the Code. The Code can be found in the Student Handbook.

# Academic Integrity:

Students enrolled all UT Arlington courses are expected to adhere to the UT Arlington Honor Code:

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence. I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code as they see fit in their courses, including (but not limited to) having students acknowledge the honor code as part of an examination or requiring students to incorporate the honor code into any work submitted. Per UT System *Regents' Rule* 50101, §2.2, suspected violations of university's standards for academic integrity (including the Honor Code) will be referred to the Office of Community Standards. Violators will be disciplined in accordance with University policy, which may result in the student's suspension or expulsion from the University.

# A Note About Plagiarism:

Copying another student's paper or any portion of it is plagiarism. Additionally, copying a portion of published material (e.g., books or journals) without adequately documenting the source is plagiarism. If <u>five</u> or more words in sequence are taken from a source, those words must be placed in quotes and the source referenced with author's name, date of publication, and page number of publication. If the author's <u>ideas</u> are rephrased, by transposing words or expressing the same idea using different words, the idea must be attributed to the author by proper referencing, giving the author's name and date of publication. If a single author's ideas are discussed in more than one paragraph, the author must be referenced at the end of each paragraph. Authors whose words or ideas have been used in the preparation of a paper must be listed in the references cited at the end of the paper. Students are encouraged to review the plagiarism module from the UT Arlington Central Library via <u>http://library.uta.edu/tutorials/Plagiarism</u>

# Americans with Disabilities Act:

The University of Texas at Arlington is on record as being committed to both the spirit and letter of all federal equal opportunity legislation, including the *Americans with Disabilities Act (ADA)*. All instructors at UT Arlington are required by law to provide "reasonable accommodations" to students with disabilities, so as not to discriminate on the basis of that disability. Any student requiring an accommodation for this course must provide the instructor with official documentation in the form of a letter certified by the staff in the Office for Students with Disabilities, University Hall 102. Only those students who have officially documented a need for an accommodation will have their request honored. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at <u>www.uta.edu/disability</u> or by calling the Office for Students with Disabilities at (817) 272-3364.

# Title IX:

The University of Texas at Arlington is committed to upholding U.S. Federal Law "Title IX" such that no member of the UT Arlington community shall, on the basis of sex, be excluded from participation in, be denied the benefits of, or be subjected to discrimination under any education program or activity. For more information, visit <u>www.uta.edu/titleIX</u>.

# The Writing Center:

The Writing Center, 411 Central Library, offers individual 40 minute sessions to review assignments, *Quick Hits* (5-10 minute quick answers to questions), and workshops on grammar and specific writing projects. Visit <u>https://uta.mywconline.com/</u> to register and make appointments. For hours, information about the writing workshops we offer, scheduling a classroom visit, and descriptions of the services we offer undergraduates, graduate students, and faculty members, please visit our website at www.uta.edu/owl/.

Library Home Page	http://www.uta.edu/library	
Subject Guides	http://libguides.uta.edu	
	http://www.uta.edu/library/help/subject-librarians.php	
Database List	http://www.uta.edu/library/databases/index.php	
Course Reserves	http://pulse.uta.edu/vwebv/enterCourseReserve.do	
	http://www.uta.edu/library/help/tutorials.php	Connecting
	http://libguides.uta.edu/offcampus	0
Ask A Librarian		

The following URL houses a page where we have gathered many commonly used resources needed by students in online courses: <u>http://www.uta.edu/library/services/distance.php</u>. **Student Support Services Available:** 

UT Arlington provides a variety of resources and programs designed to help students develop academic skills, deal with personal situations, and better understand concepts and information related to their courses. Resources include tutoring, major-based learning centers, developmental education, advising and mentoring, personal counseling, and federally funded programs. For individualized referrals, students may visit the reception desk at University College (Ransom Hall), call the Maverick Resource Hotline at 817-272-6107, send a message to resources@uta.edu, or view the information at www.uta.edu/resources.

#### **Drop Policy:**

Students may drop or swap (adding and dropping a class concurrently) classes through self-service in MyMav from the beginning of the registration period through the late registration period. After the late registration period, students must see their academic advisor to drop a class or withdraw. Undeclared students must see an advisor in the University Advising Center. Drops can continue through a point two-thirds of the way through the term or session. It is the student's responsibility to officially withdraw if they do not plan to attend after registering. **Students will not be automatically dropped for non-attendance**. Repayment of certain types of financial aid administered through the University may be required as the result of dropping classes or withdrawing. Contact the Financial Aid Office for more information.

The **drop date** for this course can be found at: http://academicpartnerships.uta.edu/documents/UTA\_Drop\_Dates.pdf

#### **Electronic Communication:**

UT Arlington has adopted MavMail as its official means to communicate with students about important deadlines and events, as well as to transact university- related business regarding financial aid, tuition, grades, graduation, etc. All students are assigned a MavMail account and are responsible for checking the inbox regularly. There is no additional charge to students for using this account, which remains active even after graduation. Information about activating and using MavMail is available at <a href="http://www.uta.edu/oit/cs/email/mavmail.php">http://www.uta.edu/oit/cs/email/mavmail.php</a>.

#### **Student Feedback Survey:**

At the end of each term, students enrolled in classes categorized as "lecture," "seminar," or "laboratory" shall be directed to complete an online Student Feedback Survey (SFS). Instructions on how to access the SFS for this course will be sent directly to each student through MavMail approximately 10 days before the end of the term. Each student's feedback enters the SFS database anonymously and is aggregated with that of other students enrolled in the course. UT Arlington's effort to solicit, gather, tabulate, and publish student feedback is required by state law; students are strongly urged to participate. For more information, visit <u>http://www.uta.edu/sfs</u>.

#### **Final Review Week:**

A period of five class days prior to the first day of final examinations in the long sessions shall be designated as Final Review Week. The purpose of this week is to allow students sufficient time to prepare for final examinations. During this week, there shall be no scheduled activities such as required field trips or performances; and no instructor shall assign any themes, research problems or exercises of similar scope that have a completion date during or following this week *unless specified in the class syllabus*. During Final Review Week, an instructor shall not give any examinations constituting 10% or more of the final grade, except makeup tests and laboratory examinations. In addition, no instructor shall give any portion of the final examination during Final Review Week. During this week, classes are held as scheduled. In addition, instructors are not required to limit content to topics that have been previously covered; they may introduce new concepts as appropriate.

#### **Emergency Exit Procedures:**

Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest stairwell. When exiting the building during an emergency, one should never take an elevator but should use the stairwells.

Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

# **COLLEGE OF NURSING INFORMATION:**

#### **UTA College of Nursing Policy**

Effective for students entering the nursing program Fall 2009 (Jr I) and forward, the following policy applies:

Students within the program, enrolled in an upper division NURS course are permitted to drop the course one time. Upon attempting the course for the second time, the earned grade is retained. Students may drop no more than three upper division NURS courses during their undergraduate career. Elective and pre-nursing courses are exempt from this policy.

# **APA Format:**

*APA* style manual will be used by the UTACON with some specific requirements for the undergraduate courses. The sample title page & instructions, as well as a Manuscript Preparation document can be found at: <a href="https://www.uta.edu/nursing/files/APAFormat.pdf">www.uta.edu/nursing/files/APAFormat.pdf</a> No Gift Policy:

In accordance with Regents Rules and Regulations and the UTA Standards of Conduct, the College of Nursing has a "no gift" policy. A donation to the UTA College of Nursing Scholarship Fund would be an appropriate way to recognize a faculty member's contribution to your learning. For information regarding the Scholarship Fund, please contact the Dean's office.

### CODE OF PROFESSIONAL CONDUCT

Nursing students in the UTA CONHI are considered to be part of the nursing profession. As members of the profession, students are expected to commit to and maintain high ethical standards. Students are responsible and accountable for their own academic and professional behaviors and the resulting consequences.

Students will demonstrate self-discipline throughout all aspects of their nursing education, including meeting academic responsibilities and exhibiting professional conduct in the classroom and in the community, as outlined in the Texas Nurse Practice Act and Texas State Board of Nursing Policies.

It is each student's responsibility to promote scholastic honesty and professional ethics by actively participating with faculty in maintaining a quality academic environment. Students are expected to guard public safety by immediately reporting to faculty, any incident they observe or are aware of which would allow incompetent, unethical, or illegal practice by another individual. Having knowledge of and failing to report such behaviors constitutes a breach of both academic and professional responsibilities.

Refer to the Student Handbook for more information.

#### CLASSROOM CONDUCT GUIDELINES:

The Faculty of the BSN Program believes that classroom teaching has two goals: the provision of content pertinent to the discipline of nursing and the socialization of students into the professional role. We are committed to providing the curriculum in an atmosphere conducive to student learning and in a manner that will prepare graduates to be successful in the health care workplace. Refer to the Student Handbook for more information.

#### **PROFESSIONAL CONDUCT ON BLACKBOARD AND SOCIAL MEDIA SITES:**

The Blackboard Discussion Board is to be viewed as a professional forum for student discussions. Students are free to discuss academic matters and consult one another regarding academic resources. The tone of postings on the Blackboard Discussion Board is to remain professional in nature at all times. It is not appropriate to post statements of a personal or political nature, or statements criticizing classmates or faculty. Statements considered inappropriate will be deleted by course faculty and may result in not being able to participate in the Discussion Board which may affect a student's grade.

Announcements from student organizations may be posted to the designated level discussion board (not associated with this course).

Students are to refrain from discussing this course, including clinical situations, written assignments, peers, coaches, or faculty on all social networking sites such as Facebook, Twitter, etc. Failure to comply with these expectations may result in further action by the instructor.

#### The Student Handbook can be found by going to the following link:

<u>http://www.uta.edu/nursing/bsn-program/</u> and clicking on the link titled BSN Student Handbook located in the lower left-hand corner.

# NURS 3321 Nursing Research Course Schedule

Module One / Week One	
Content	Learning Activities
Course orientation Introduction to research Role of research in nursing Methodological approaches to research overview • Quantitative • Qualitative Ethical & legal issues • human rights	<ul> <li>Reading: Chapters 1, 2, 3, &amp; 4. Use the Module Reading Worksheets to help you take notes / learn the information as you read.</li> <li>Read the article assigned by the instructor that will be used for the critique in this course.</li> <li>Additional Activities: Submit Attestation form</li> </ul>
<ul> <li>informed consent</li> </ul>	Graded Activities:
• IRB	Submit Module One Assignments Discussion Board postings
Module Two / Week Two	
Content	Learning Activities
<ul> <li>The Research Process</li> <li>Literature review</li> <li>Research problems &amp; purpose</li> <li>Objectives, Questions, &amp; Hypotheses</li> <li>Study Variables</li> <li>Study Frameworks</li> <li>Quantitative research</li> </ul>	<ul> <li>Reading: Chapters 5, 6, 7, &amp; 8. Use the Module Reading Worksheets to help you take notes / learn the information as you read.</li> <li>Graded Activities: Submit Module Two Assignments Submit Research Article Critique Part One Discussion Board postings</li> </ul>
designs	
Module Three / Week Three	
Content The Research Process • Sampling • Measurement methods • Data Collection • Quantitative Data Analysis • Evaluation of Findings	Learning Activities         Reading: Chapter 9, 10, & 11, Use the Module Reading         Worksheets to help you take notes / learn the information as you read.         Graded Activities:         Submit Research Article Critique, Part Two         Take Quiz #1.         Discussion Board postings
Module Four / Week Four	
Content	Learning Activities
An overview of Evidence- based Practice (EBP) <ul> <li>PICO questions</li> <li>The IOWA Model</li> <li>Evidence-based guidelines</li> <li>Magnet Status and EBP</li> </ul>	<ul> <li>Reading: 1 &amp; 13. Use the Module Reading Worksheets to help you take notes / learn the information as you read.</li> <li>Graded Activities: <ul> <li>Have PICO question and nursing quantitative research article ready for review</li> <li>Submit EBP Project: Finding the Evidence</li> <li>Discussion Board (not graded)</li> </ul> </li> </ul>

Module Five / Week Five	
Content	Learning Activities
<ul> <li>Evidence-based practice</li> <li>Barriers and benefits of EBP</li> </ul>	<b>Reading:</b> 13 and assigned journal articles in Module Five. Use the Module Reading Worksheets to help you take notes / learn the information as you read.
<ul> <li>Assistance with implementing EBP</li> <li>Levels of research</li> </ul>	Graded Activities
<ul> <li>evidence</li> <li>Nursing specialty organizations and EBP</li> <li>Examining the evidence to guide practice.</li> </ul>	Submit EBP Project: Finding the Evidence on Discussion Board Discussion Board postings Take Quiz #2
<ul> <li>Sharing the EBP evidence.</li> </ul>	
"As the instructor for this course, I reserve the right to adjust this schedule in any way that serves the educational needs of the students enrolled in this course" – Denise Cauble PhD(c), RN, CWOCN	

**Emergency Phone Numbers**: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911.