Instructor(s): Maxine Adegbola, PhD, CNE, RN, ANEF
Office Number: PKH 612
Department Telephone Number: 817-272-2776 (do not leave message)
Email Address: adegbola@uta.edu
Faculty Profile: https://mentis.uta.edu/explore/profile/maxine-adegbola

Office Hours: By appointment.

Course Information

Time and Place of Class Meetings: Pickard Hall, Room 204
Section 001 meets on Tuesdays 1300-1650

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:

Recommended Reference Books:


Course Policies and 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. The online assignments, quizzes, and module reading worksheets associated with the book are available for students to actively learn.

Descriptions of Major Assignments and Examinations:
1) Quantitative Research Article Critique [RAC]: The student will learn to comprehensively read and critique a quantitative research article that is selected by the course professor. This is a two-part assignment that is based on information from the textbook and is due in Module 2 and Module 3. Verbal reviews of the RAC may be provided to students after the late submission date passes, at the discretion of the professor. Two attempts [only] are allowed on each of the RAC assignments. All assignments must be submitted and received by the due date and time.

2) Evidence Based Practice Project: The student will apply the steps of an evidence-based practice project by formulating a PICO question, doing a brief literature review related 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 an APA-formatted paper and dissemination of their findings to their classmates. This assignment is due in Module 4 and 5. The student will have one attempt to complete this assignment. If you do not turn in an Evidence Based Practice Project: Finding the Evidence in Module Four you will receive a zero. In this case, please also note that you will also receive a zero for the Evidence Based Practice Project: Sharing the Evidence in Module Five. If you do not attach an appropriate quantitative research article with your assignments, you will receive additional zero points on the areas where it is necessary to evaluate/critique the quantitative research article.
   - If you are repeating the course, you must submit a NEW quantitative Nursing research article in Module 2 and a NEW Evidence Based Practice Project: Finding the Evidence (Module 4) and a NEW Evidence Based Practice Project: Sharing the Evidence (Module 5). You must choose a new topic for the article and EBPP Project. You cannot use previously submitted work.

3) Knowledge Checks [Monitored Assessment]: The student will complete an online timed proctored multiple-choice assignment 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 Canvas for more details about each knowledge check. Reviews of the knowledge checks are not provided by the instructors. You will have one attempt to complete this assignment. Knowledge Checks will be given during class in Week 3 or 4 and Week 6 or 7 (check schedule). These are proctored at UTA. See the course outline for specific dates. No make-ups will be given without an approved excuse from the instructor. Exception: If you become ill, have an accident, or a family emergency occurs you should phone or email the instructor immediately - BEFORE the due date and time. Documentation will be required. See the handbook policy.

Assignment Format: All assignments will be submitted within Canvas in Microsoft Word format unless instructed otherwise by faculty. Papers not submitted to Canvas will not be graded.
Access to Canvas:
If you have pre-registered for the course, you should be able to access Canvas approximately 1 week before class 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 Canvas. If you choose to access Canvas 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 www.helpdesk@uta.edu. Your home computer’s compatibility with CANVAS 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 class. Please call or contact the helpdesk to computer related issues.

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.

Remember, you are responsible for all policies in the student handbook. You can always find the most up to date handbook in the Policy & Handbook Library at: http://www.uta.edu/conhi/students/policy/index.php.

Grading Information:

<table>
<thead>
<tr>
<th>Assignment</th>
<th>Percentage of Final Grade</th>
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</thead>
<tbody>
<tr>
<td><strong>Module One Assignments</strong></td>
<td></td>
</tr>
<tr>
<td>Research Crossword Puzzle 2.25%; Qualitative Matching 2.25%;</td>
<td>9%</td>
</tr>
<tr>
<td>Human Subjects Protection Training 2.25%; Plagiarism Tutorial Activity 2.25%</td>
<td></td>
</tr>
<tr>
<td><strong>Module Two Assignments</strong></td>
<td></td>
</tr>
<tr>
<td>APA Activity 3%; Searching for a quantitative Nursing Research Article 3%</td>
<td>6%</td>
</tr>
<tr>
<td>Research Article Critique, Part One</td>
<td>15%</td>
</tr>
<tr>
<td>Research Article Critique, Part Two</td>
<td>15%</td>
</tr>
<tr>
<td>Knowledge Check #1</td>
<td>15%</td>
</tr>
<tr>
<td>Evidence Based Practice Project: Finding the Evidence</td>
<td>15%</td>
</tr>
<tr>
<td>Evidence Based Practice Project: Sharing the Evidence (In Discussion Board Module 5)</td>
<td>10%</td>
</tr>
<tr>
<td>Knowledge Check #2</td>
<td>15%</td>
</tr>
</tbody>
</table>

Rounding of grades- CONHI
In undergraduate nursing courses, all grade calculations will be carried out to two decimal places (i.e. 85.679 = 85.68) and there will be no rounding of final grades. Letter grades for assignments and end-of-course grades shall be:
A 90.00 to 100.00
B 80.00 to 89.99
C 70.00 to 79.99
D 60.00 to 69.99
The existing rule of C or better to progress remains in effect. Therefore, to successfully complete this nursing course, students shall have a course grade of 70.00 or greater. There are no opportunities for extra credit in this course.

Exam Policy: Exam scheduling and administration procedures are standardized among all pre-nursing and
upper-division courses in the pre-licensure nursing program. The full policy, located in the CONHI Policy and Handbook Library, includes details related to exam development, exam scheduling and accommodations, exam administration, testing environment, and post-exam procedures.

1. **Excused Absences**: legal obligation, military obligations, pre-approved university-sponsored events, emergency situations, religious holy days, death of family member, or illness
   - **Requirements**: To be considered for a re-scheduled exam, the student must notify faculty prior to exam start date and time. Documentation of incident is required and must be provided within 48 hours following exam due date and time. Documentation for illness requires proof of a visit to a healthcare provider. There are no exceptions to this rule.
   - The make-up exam may include alternative questions and/or test format. There will be no point deductions for an excused exam absence.

2. **Unexcused Absences**: oversleeping, exam date oversight, computer / technical issues, or other reasons not listed under excused absences
   - **Requirements**: To be considered for a re-scheduled exam, the student must notify faculty with their request within 48 hours of the exam due date and time. The exam must be scheduled within 7 days of the original exam due date and time.
   - The make-up exam may include alternative questions and/or test format and will have a point penalty of 20 points.
   - A student may only have one unexcused absence per course. Subsequent unexcused absences will result in a ‘0’ on the exam.
   - Students will not be allowed to take exam in another section without penalty due to an unexcused absence.

3. **Exam Tardy**:
   - **Proctored Exams**: If a student arrives late to a proctored exam, they are only allowed the remaining time to complete the exam. For example, for a 60-minute exam, if a student arrives and has only 13 minutes left, that is all the time they will be given to complete their exam.
   - **Online Proctored Exams (if applicable)**:
     - If a student submits an online exam after the due date and time, they will receive a 20 point penalty on their grade the first time it occurs.
     - If the student submits an online exam after the due date and time for a second time in the course, they will receive a zero for that exam.
     - The Learning Management System will not auto-submit an exam at the due date and time of the exam. The student is responsible for submitting their exam by the assigned due date and time.

4. Students will only be allowed one 20 point penalty per course, whether it is the result of an unexcused absence or a late submission.

**Late Work/Assignment Submission**: The instructor will impose penalties for late work. **Five points** will be deducted from the final grade of the assignment for each day the work is late. No work will be accepted after 2 days. Work is considered “late” if it is received after the scheduled due date and time.

**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. No assignments will be accepted after the last day of the course unless arranged with the faculty.

**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.**

**Grade Grievances:**
Any appeal of a grade in this course must follow the procedures as published in the College of Nursing and Health Innovation Undergraduate Student Handbook ([https://www.uta.edu/conhi/students/policy/index.php](https://www.uta.edu/conhi/students/policy/index.php)). In an attempt to resolve a complaint, the student must first make a serious effort to resolve the matter with the individual with whom the grievance originated. Faculty of the course has the primary responsibility for assigning grades. Appeals of the official grade assigned to a student for a course will not, therefore, be considered at levels above the faculty unless a student offers evidence of:

- **Differential treatment** – examples might be providing benefits such as extra time for assignments to some but not all students in the class; excluding some students from attendance or other course requirements, or
- **Procedural irregularities** – examples might be adding a new requirement that was not listed in the class syllabus; using criteria for grades not made available to the student ahead of time.

More information about the university’s grade grievance policies can be found in the Undergraduate Grading Policies section of the catalog ([https://catalog.uta.edu/academicregulations/grades/#undergraduatetext](https://catalog.uta.edu/academicregulations/grades/#undergraduatetext)). Information regarding grievances for matters other than grades is available in the Student Rights section of the catalog ([https://catalog.uta.edu/academicregulations/security/](https://catalog.uta.edu/academicregulations/security/)).

### Course Schedule

**NURS 3321 Nursing Research**  
Course Schedule Fall 2019 - Dr Adegbola

<table>
<thead>
<tr>
<th>COURSE SCHEDULE fall 2019 Dr. Adegbola</th>
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</thead>
<tbody>
<tr>
<td><strong>Module One / Week One</strong></td>
</tr>
<tr>
<td><strong>Content</strong></td>
</tr>
<tr>
<td>▪ Course orientation &amp; Overview</td>
</tr>
</tbody>
</table>
| ▪ Introduction to research | Read the article assigned by the instructor that will be used for the critique in this course.  
**Please have all readings completed prior to class each week.** |
| ▪ Role of research in nursing | **Additional Activities:**  
Submit Attestation form by **Wednesday 8/28/2019 @ 2359** |
| ▪ Methodological approaches to research overview | **Graded Activities:**  
Submit Module One Assignments by Saturday @ 2359 |
<p>| ▪ Quantitative | |
| ▪ Qualitative | |
| ▪ Ethical &amp; legal issues | |
| ▪ human rights | |
| ▪ informed consent | |
| ▪ IRB | |
| ▪ Exposure to a Quantitative Research Article | |
| ▪ Using CINHL database [Librarian] | |
| <strong>Module Two / Week Two</strong> | <strong>Class Date: 9/3/2019</strong> |
| <strong>Content</strong> | <strong>Learning Activities and due dates</strong> |
| The Research Process | <strong>Reading:</strong> Chapters 5, 6, 7, &amp; 8. Use the Module Reading Worksheets to help you take notes / learn the information as you read. |
| ▪ Research problems &amp; purpose | <strong>Please have all readings completed prior to class each week.</strong> |
| ▪ Objectives, Questions, &amp; Hypotheses | <strong>1 pm DISC [Randy]</strong> |
| ▪ Literature review | |
| ▪ Study Variables | |</p>
<table>
<thead>
<tr>
<th>COURSE SCHEDULE fall 2019 Dr. Adegbola</th>
</tr>
</thead>
<tbody>
<tr>
<td>▪ Study Frameworks</td>
</tr>
<tr>
<td>▪ Quantitative research designs</td>
</tr>
<tr>
<td>▪ Critique of a quantitative research article</td>
</tr>
<tr>
<td>Graded Activities: Submit Module Two Assignments by Saturday @ 2359</td>
</tr>
</tbody>
</table>

### Module Three / Week Three

**Class Date:** 9/10/2019

**Content**

The Research Process

- Putting it all together: Problems, Purposes, ROL, Theory, and Research Design
- Identifying strengths and weaknesses in research
- Complete Quiz #1 in computer lab
- Discussion / clarification of RAC #1

**Learning Activities**

- **Reading:** Chapters 9, 10, 11 & 12. Use the Module Reading Worksheets to help you take notes / learn the information as you read.
  
  *Please have all readings completed prior to class each week.*

### Module Four / Week Four

**Class Date:** 9/17/2019

**Content**

The Research Process contd.

- Populations and Samples in Research
- Measurement and Data Collection
- Understanding statistics in research.
- A preview of Evidence-Based practice: PICO
- Refine PICO & Overview of Evidence-Based Practice (EBP) principles RAC#2

**Learning Activities**

- **Reading:** Chapters 9, 10, 11 & 12 [review] and 1,13. Use the Module Reading Worksheets to help you take notes / learn the information as you read.
  
  *Please have all readings completed prior to class each week.*

### Module Five / Week Five

**Class Date:** 9/24/2019

**Content**

- Review & Exploration of Evidence-Based Practice (EBP)
- Formulating PICO questions [include measurement]
- Use of the IOWA Model
- Creating an Evidence-Based Practice Project: Finding the Evidence

**Learning Activities**

- **Reading:** 1 & 13. Use the Module Reading Worksheets to help you take notes / learn the information as you read.
  
  *Please have all readings completed prior to class each week.*

### Module Six / Week Six

**Class Date:** 10/1/2019

**Content**

Evidence-Based practice, Continued.

- Barriers and benefits of EBP
- Levels of research evidence
- Identifying strengths and weaknesses in research.
- Creating an Evidence-Based Practice Project: Sharing the Evidence

**Learning Activities**

- **Reading:** Chapter 13 and assigned journal articles in Module Six. Use the Module Reading Worksheets to help you take notes / learn the information as you read.
  
  *Please have all readings completed prior to class each week.*

### Module Seven / Week Seven

**Date:** 10/8/2019

**Content**

No Class

**Learning Activities**

- Take Knowledge Check #2 in computer lab, ~1300
“As the professor 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” Dr. M. Adegbola 8/2019

Institution Information

UTA students are encouraged to review the below institutional policies and informational sections and reach out to the specific office with any questions. To view this institutional information, please visit the Institutional Information page (http://www.uta.edu/provost/administrative-forms/course-syllabus/index.php) which includes the following policies among others:

- Drop Policy
- Disability Accommodations
- Title IX Policy
- Academic Integrity
- Student Feedback Survey
- Final Exam Schedule

Additional Information

Attendance:
At the University of Texas at Arlington, taking attendance is not required but attendance is a critical indicator of student success. 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 professor of this section, I believe that attendance is important, but due to the nature of this course I may not be tracking it. However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients “begin attendance in a course.” UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student, a grade of F, faculty report must note the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Canvas. This date is reported to the Department of Education for federal financial aid recipients.

Visitors: Anyone not enrolled in the class may not attend. This includes, but is not limited to, children, family, and friends.

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.
Evacuation plans may be found at Evacuation Route Maps (Buildings). See UT Arlington Procedure 7-6: Emergency/Fire Evacuation Procedures.

Additionally, I encourage all students to subscribe to the MavAlert system that will send information in case of an emergency to their cell phones or email accounts. Anyone can subscribe at Emergency Communication System.

Student Support Services: 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 http://www.uta.edu/studentsuccess/success-programs/programs/resource-hotline.php

The IDEAS Center (2nd Floor of Central Library) offers FREE tutoring to all students with a focus on transfer students, sophomores, veterans and others undergoing a transition to UT Arlington. Students can drop in or check the schedule of available peer tutors at www.uta.edu/IDEAS, or call (817) 272-6593.

The English Writing Center (411LIBR): The Writing Center offers FREE tutoring in 15-, 30-, 45-, and 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Register and make appointments online at https://uta.mywconline.com. Classroom visits, workshops, and specialized services for graduate students and faculty are also available. Please see www.uta.edu/owl for detailed information on all our programs and services. The Library’s 2nd floor Academic Plaza offers students a central hub of support services, including IDEAS Center, University Advising Services, Transfer UTA and various college/school advising hours. Services are available during the library’s hours of operation. http://library.uta.edu/academic-plaza

Librarian Contact Information:
UTA Library: http://www.uta.edu/library/help/subject-librarians.php
Nursing Librarians: nursinglibrarians@uta.edu
Gretchen Trkay gtrkay@uta.edu
Peace Ossom Williamson peace@uta.edu
Heather Scalf scalf@uta.edu
RaeAnna Jeffers raeanna.jeffers@uta.edu

CONHI Student Handbook: The Undergraduate BSN Student Handbook can be found by going to the following link: https://www.uta.edu/conhi/students/policy/index.php

Undergraduate Support Staff:
Ms. Holly Woods, Program Coordinator, On-Campus BSN Program
643 Pickard Hall, (817) 272-7295
Email: hwoods@uta.edu

Ms. Suzanne Kyle, Testing Specialist, On-Campus BSN Program
645 Pickard Hall, (817) 272-0367
Email: skyle@uta.edu

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. Non-emergency number 817-272-3381. Enter the UTA Police Department’s emergency phone number into your own mobile phone.

The drop date in spring 2019 for N3321 Research Section 001: September 24, 2019