**NURS 6303-001**

**The University of Texas at Arlington**

**College of Nursing and Health Innovation**

**N6303-001 Culture of Science**

**Spring 2017**

**Instructor(s):** Barbara M. Raudonis, PhD, RN, FNGNA, FPCN

**Office Number:** Pickard Hall Room 517

**Office Telephone Number:** 817-272-2776. Use email to communicate with me.

**Email Address:** raudonis@uta.edu

**Faculty Profile:** <https://www.uta.edu/mentis/public/#profile/profile/view/id?345>

**Office Hours:** By appointment online, phone or in my office. Email for an appointment.

**Section Information:** NURS 6303-001

**Time and Place of Class Meetings:** Pickard Hall Room 227

Intensives: 9 am – 12 noon on January 26, 27, 28; March 2, 3, 4; April 20, 21, 22

**Description of Course Content:** Professional, ethical, legal, financial, and socio-political issues associated with the conduct and dissemination of research.

**Student Learning Outcomes:**

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

1. Integrate ethical and legal principles into behavior as a scientist.
2. Analyze relationships between research, funding sources, and socio-political issues to plan a program of research.
3. Evaluate national and professional research agendas and their relationship to scientific development.
4. Review elements of scientific writing.
5. Apply available resources for the presentation of scientific products.
6. Evaluate the scientific products of self and colleagues

**Required Textbooks and Other Course Materials:**

**For the technical writing portion of the course:**

Hacker, D., & Sommers, N. (2014). *A Writer’s Reference* (8th ed.). Boston: Bedford/St. Martin’s

 **Please note: if you already own the 7th edition…that is acceptable**

American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, D.C.: Author.

 **For the remainder of the course:**

Claude, R.P. (2002). *Science in the service of human rights*. Philadelphia: University of Pennsylvania Press.

Beck, C.T. (2016). *Developing a program of research in nursing*. New York: Springer Publishing Company

**Course Topics:**

Purposes and Methods of Dissemination

 Dissemination in science

 Methods of disseminating scientific knowledge

 Types of presentations

Abstracts, Posters, and Presentations

 Writing an abstract

 Developing and evaluating posters

 Use of other visual aids for presentation

 Effective presentations

Writing for publication

 Journal selection

 Components of a scientific manuscript or report

 Constructing a written argument

 Writing strategies

 Ethical and legal issues in publishing

 Editorial review process

 Manuscript revision

On becoming a Scientist/Scholar

 Socialization of the nurse/scientist: Networking and mentoring

 Links between science and human rights

Nurse Scientists: Who are they?

 NINR Advisory Council

 RePORTER: Funded projects in 2015-2016

Nursing Research: Challenges and Future Directions

 Professional Nursing Organizations: Research Agendas

 NINR: Strategic Plan and areas of science

Writing grant proposals

 Components of a grant

 NIH biosketch

 Timelines

 Funding mechanisms

Rights, responsibilities and freedoms of scientists

 Peer review

 Monitoring scientists and their research

 Protecting research data

Developing a program of research

 Definitions

 Planning and sustaining

**Teaching Methods/Strategies:**

In class lectures, discussion, seminars, and presentations. Online modules and discussion boards within Black Board; reading and preparation of course products.

**Descriptions of major assignments**

Each of the assignments below have a detailed description and grading rubric posted on the course’s Black Board site under “Course Materials” in the folder Assignment Guidelines.

**Course schedule/major assignments:**

*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. –Barbara M. Raudonis, PhD, RN*

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| --- | --- |
| **Major Assignments** | **Percentage** |
| Write a scientific abstract | 15% |
| Create and present a poster about scientific/research leaders | 20% |
| Oral presentation (with slides) about funding agencies | 20% |
| Paper: potential funding sources for research interest area | 15% |
| Paper: Ethical behavior of scientists | 25% |
| NINR Online course: Developing Nursing Scientists (no grade but certificate of completion is required | N/A |
| Evaluation of 4 poster presentations at STTI Research Day |  5% |
| TOTAL | 100% |

**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 course, I do not take attendance or deduct grade points if you are absent from class, however, important information is covered in each class session that is helpful for your success on course assignments. Students are responsible for all missed course information in the case of their absence. It is an expectation that graduate students will attend and make substantive contributions to the activities and discussion. Engagement in class activities assists students in learning the content. Due to the intensive format of the PhD curriculum attendance in class is critical.

**Other Requirements: Attendance (the entire day) at the STTI Research Day on Saturday April 22, 2017 at UT Arlington.**

**Grading Policy:** Students are expected to keep track of their performance throughout the semester and seek guidance from available sources (including the instructor) if their performance drops below satisfactory levels.

**Course Grading Scale**

A = 92.00 ‑ 100

B = 83.00 – 91.99

C = 74.00 – 82.99

D = 68.00 – 73.99 - cannot progress

F = < 68.00 - cannot progress

**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.** [**http://catalog.uta.edu/academicregulations/grades/#graduatetext**](http://catalog.uta.edu/academicregulations/grades/#graduatetext)**. For student complaints, see** [**http://www.uta.edu/deanofstudents/student-complaints/index.php**](http://www.uta.edu/deanofstudents/student-complaints/index.php)**.**

**Expectations of 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 15 hours per week of their own time in course-related activities, including reading required materials, completing assignments, preparing for exams, etc.

**Drop Policy:** Graduate students who wish to change a schedule by either dropping or adding a course must first consult with their Graduate Advisor.

Regulations pertaining to adding or dropping courses are described below. Adds and drops may be made through late registration either on the Web at MyMav or in person through the student’s academic department. 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 Office of Financial Aid and Scholarships at <http://www.uta.edu/fao/>  .  The last day to drop a course is listed in the Academic Calendar available at <http://www.uta.edu/uta/acadcal.php?session=20166>

1.      A student may not add a course after the end of late registration.

2.      A student dropping a graduate course after the Census Date but on or before the last day to drop may, receive a grade of W. Students dropping a course must:

(1)  Contact your graduate advisor to obtain the drop form and further instructions before the last day to drop.

**Census Day: February 1, 2017**

**Last day to drop or withdraw March 31, 2017 by 4:00 p.m.**

**Disability Accommodations:** UTArlington 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), The Americans with Disabilities Amendments Act (ADAAA),* and *Section 504 of the Rehabilitation Act.* 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 disability. Students are responsible for providing the instructor with official notification in the form of **a letter certified** by the Office for Students with Disabilities (OSD).Only those students who have officially documented a need for an accommodation will have their request honored. Students experiencing a range of conditions (Physical, Learning, Chronic Health, Mental Health, and Sensory) that may cause diminished academic performance or other barriers to learning may seek services and/or accommodations by contacting:

**The Office for Students with Disabilities, (OSD)** [www.uta.edu/disability](http://www.uta.edu/disability) or calling 817-272-3364. Information regarding diagnostic criteria and policies for obtaining disability-based academic accommodations can be found at [www.uta.edu/disability](http://www.uta.edu/disability).

**Counseling and Psychological Services, (CAPS)** [www.uta.edu/caps/](http://www.uta.edu/caps/) or calling 817-272-3671 is also available to all students to help increase their understanding of personal issues, address mental and behavioral health problems and make positive changes in their lives.

**Non-Discrimination Policy:** *The University of Texas at Arlington does not discriminate on the basis of race, color, national origin, religion, age, gender, sexual orientation, disabilities, genetic information, and/or veteran status in its educational programs or activities it operates. For more information, visit*[*uta.edu/eos*](http://www.uta.edu/hr/eos/index.php)*.*

**Title IX Policy:** The University of Texas at Arlington (“University”) is committed to maintaining a learning and working environment that is free from discrimination based on sex in accordance with Title IX of the Higher Education Amendments of 1972 (Title IX), which prohibits discrimination on the basis of sex in educational programs or activities; Title VII of the Civil Rights Act of 1964 (Title VII), which prohibits sex discrimination in employment; and the Campus Sexual Violence Elimination Act (SaVE Act). Sexual misconduct is a form of sex discrimination and will not be tolerated.*For information regarding Title IX, visit* [www.uta.edu/titleIX](http://www.uta.edu/titleIX) or contact Ms. Jean Hood, Vice President and Title IX Coordinator at (817) 272-7091 or [jmhood@uta.edu](file:///C%3A%5CUsers%5Colivier%5CAppData%5CLocal%5CTemp%5Cjmhood%40uta.edu).

**Academic Integrity:** All students enrolled in this course 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 Student Conduct. Violators will be disciplined in accordance with the University policy, which may result in the student’s suspension or expulsion from the University. Additional information is available at <https://www.uta.edu/conduct/>.

"Scholastic dishonesty includes but is not limited to cheating, plagiarism, collusion, the submission for credit of any work or materials that are attributable in whole or in part to another person, taking an examination for another person, any act designed to give unfair advantage to a student or the attempt to commit such acts."

As a licensed registered nurse, graduate students are expected to demonstrate professional conduct as set forth in the Texas Board of Nursing rule **§215.8. in the event that a graduate student holding an RN license is found to have engaged in academic dishonesty, the college may report the nurse to the Texas BON using rule §215.8 as a guide.**

**Plagiarism:** Copying another student’s paper or any portion of it is plagiarism. Copying a portion of published material (e.g., books or journals) without adequately documenting the source is plagiarism. Consistent with APA format, if five 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 ideas 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, according to APA format. 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 expected to review the plagiarism module from the UT Arlington Central Library via <http://library.uta.edu/plagiarism/index.html>

**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](http://www.uta.edu/universitycollege/current/academic-support/learning-center/tutoring/index.php), [major-based learning centers](http://www.uta.edu/universitycollege/resources/college-based-clinics-labs.php), developmental education, [advising and mentoring](http://www.uta.edu/universitycollege/resources/advising.php), personal counseling, and [federally funded programs](http://www.uta.edu/universitycollege/current/academic-support/mcnair/index.php). 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/universitycollege/resources/index.php>.

**The English Writing Center (411LIBR)**: The Writing Center Offers free tutoring in 20-, 40-, or 60-minute face-to-face and online sessions to all UTA students on any phase of their UTA coursework. Our hours are 9 am to 8 pm Mon.-Thurs., 9 am-3 pm Fri. and Noon-6 pm Sat. and Sun. Register and make appointments online at http://uta.mywconline.com. Classroom Visits, workshops, and specialized services for graduate students are also available. Please see [www.uta.edu/owl](http://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>

**Campus Carry:** Effective August 1, 2016, the Campus Carry law (Senate Bill 11) allows those licensed individuals to carry a concealed handgun in buildings on public university campuses, except in locations the University establishes as prohibited. Under the new law, openly carrying handguns is not allowed on college campuses. For more information, visit <http://www.uta.edu/news/info/campus-carry/>

**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 <http://www.uta.edu/oit/cs/email/mavmail.php>.

If you are unable to resolve your issue contact the Helpdesk at helpdesk@uta.edu.

**Student Feedback Survey:** At the end of each term, students enrolled in face-to-face and online classes categorized as “lecture,” “seminar,” or “laboratory” are 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 via the SFS database is aggregated with that of other students enrolled in the course. Students’ anonymity will be protected to the extent that the law allows. UT Arlington’s effort to solicit, gather, tabulate, and publish student feedback is required by state law and aggregate results are posted online. Data from SFS is also used for faculty and program evaluations. For more information, visit <http://www.uta.edu/sfs>.

**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 exit. 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.

**Librarian to Contact:**

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| Peace Williamson 817-272-6208peace@uta.edu | Lydia Pyburn 817-272-7593llpyburn@uta.edu | Heather Scalf817-272-7436scalf@uta.edu |

Contact all nursing librarians:library-nursing@listserv.uta.edu

**Helpful Direct Links to the UTA Libraries’ Resources**

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| **Research Information on Nursing**  | [**http://libguides.uta.edu/nursing**](http://libguides.uta.edu/nursing) |
| **Library Home Page**  | <http://library.uta.edu/> |
| **Subject Guides**  | <http://libguides.uta.edu> |
| **Ask us** | <http://ask.uta.edu> |
| **Database List**  | <http://libguides.uta.edu/az.php>  |
| **Course Reserves**  | <http://pulse.uta.edu/vwebv/enterCourseReserve.do> |
| **Library Catalog**  | <http://uta.summon.serialssolutions.com/#!/> |
| **E-Journals**  | <http://pulse.uta.edu/vwebv/searchSubject> |
| **Library Tutorials**  | [library.uta.edu/how-to](http://library.uta.edu/how-to) |
| **Connecting from Off- Campus**  | <http://libguides.uta.edu/offcampus> |
| **Academic Plaza Consultation Services** | [library.uta.edu/academic-plaza](http://library.uta.edu/academic-plaza) |
| **Study Room Reservations** | [openroom.uta.edu/](http://openroom.uta.edu/) |

For help with APA formatting, you can go to:

1. <http://libguides.uta.edu>
2. Scroll down and click on “Nursing”
3. Click on “APA Guide” for advice on various aspects of paper writing.  This is a short-cut for the APA Manual.  When in doubt, refer to the Manual.

**Course Schedule:**

“*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. –Barbara M. Raudonis”*

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| **Class Day** | **Topic/Reading Assignment****Also refer to the Class Guidelines for the objectives, readings etc. for each day of the Intensives posted on Black Board** | **DUE** |
| **1st Intensive**January 26 | **Introduction to Course*** Review of course syllabus, schedule, assignments & readings
* Begin: NINR’s *Developing Nurse Scientists Online Course;* Certificate of completion due on or before May 5, 2017.

**Scientific Writing**Grammatical sentences* Hacker & Sommers [H&S] (2011) pp.175-222

Sentence style * H&S(2011) pp.111-136; 153-169

Punctuation and mechanics* H&S (2011) pp. 259-305

Paragraph construction* H&S (2011) pp. 32-45

Citing sources; Avoiding plagiarism* H&S (2011) pp. 448-451

Using quotations appropriately* H&S (2011) pp.451-453

Constructing arguments * H&S (2011) pp. 78-91

Composing and revising* H&S (2011) pp.3-64

APA Reference lists * H&S (2011) pp.458-487

APA Manual (2010): Review Chapters 3 & 4 (pp.61-115), and Chapters 6 and 7 (pp.169-205)\*\*We will complete exercises related to the above topics during class. | **Please note:** Hacker & Sommers (2011) is a writer’s reference. “Reading” the text means ***become familiar*** (not memorizing) with the text’s organization and content. As you complete the assignments for the course – you will use it and will improve your writing.**\***The pages may vary depending on your edition of the text…use the topics of the sections. |
| January 27  | **Scientific Writing****Writing abstracts:** * Read handout posted on Black Board

**Designing an oral presentation:** * Read the handout re: oral presentations on Black Board
 | **Note:** we will complete any writing exercises that were not discussed on January 26. |
| January 28 | **Scientific Writing****Designing a poster presentation*** Read power point handout on Black Board
 |  |
| ***February 10*** | ***Refer to assignment guidelines/rubric*** | ***Abstract –submitted by 2/10; 11:59 pm in Black Board*** |
| **2nd Intensive**March 2 | On becoming a Scientist/ScholarNurse scientists: Who are they | ***Submit poster slide electronically by 11:59 pm March 1, 2017***\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\***Poster presentations**  |
| March 3 | Nursing Research: Funding and Budgets | ***Submit power point slides electronically by 11:59 pm March 2, 2017*** \*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\*\****Slide Presentations***  |
| **March 24** | Paper: Potential funding (3) sources for your research area | **Submit paper electronically by 11:59 pm**  |
| April 20 | Rights, Responsibilities, Freedoms, of Scientists |  |
| April 21***12 noon*** | Developing a program of research; grants, biosketch and timeline***PhD Luncheon Seminar*** |  |
| April 22 | STTI Research Day: Attendance is requiredEvaluation of 4 poster presentations due at the end of the conference |  |
| May 5 | Paper: Ethical Behavior of Scientists | Submit paper electronically by 11:59 pm  |

**UTA College of Nursing and Health Innovation - Additional Information**

**Status of RN Licensure:** All graduate nursing students must have an unencumbered license as designated by the Texas Board of Nursing (BON) to participate in graduate clinical nursing courses. It is also imperative that any student whose license becomes encumbered by the BON must immediately notify the Associate Dean, Department of Graduate Nursing. The complete policy about encumbered licenses is available online at: [www.bon.state.tx.us](http://www.bon.state.tx.us)

**Graduate Student Handbook:** Students are responsible for knowing and complying with all policies and information contained in the Graduate Student handbook online at: <http://www.uta.edu/conhi/students/policy/index.php>

**Student Code of Ethics:** The University of Texas at Arlington College of Nursing and Health Innovation 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 online: <http://www.uta.edu/conhi/students/msn-resources/index.php>

**No Gift Policy:** In accordance with Regent Rules and Regulations and the UTA Standards of Conduct, the College of Nursing and Health Innovation has a “no gift” policy. A donation to one of the UTA College of Nursing and Health Innovation Scholarship Funds, found at the following link: is <http://www.uta.edu/conhi/students/scholarships/index.php> would be an appropriate way to recognize a faculty member’s contribution to your learning.  For information regarding Scholarship Funds, please contact the Dean’s office.

**Online Conduct:** The discussion board should be viewed as a public and professional forum for course-related discussions. Students are free to discuss academic matters and consult one another regarding academic resources. The tone of postings should be professional in nature.

It is not appropriate to post statements of a personal or political nature, or statements criticizing classmates or faculty. Inappropriate statements/language will be deleted by the course faculty and may result in denied access to the Discussion boards. Refer to UTA CONHI Graduate Student Handbook for more information.

***For this course Blackboard communication tools, discussion boards, and UTA MAV email will be used extensively and should be checked often.***

**Emergency Phone Numbers**: **[Optional but strongly recommended]** 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. For non-emergencies, call 817-272-3381.

**Graduate Nursing Administrators and Support Staff**

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| **Judy LeFlore, PhD, RN, NNP-BC, CPNP-PC & AC, ANEF, FAAN**Associate DeanChair, Graduate Nursing ProgramsDirector, PNP, ACPNP, NNP ProgramsPickard Hall Office #514Email address:  jleflore@uta.edu | **Lauri John, PhD, RN, CNS**Associate Chair of MSN Administration, MSN Education, DNP, and PhD Nursing ProgramsPickard Hall Office #519817-272-0172Email address: ljohn@uta.edu |
| **Kathy Daniel, PhD, RN, ANP/GNP-BC, AGSF**Associate Chair, Graduate Nurse Practitioner ProgramsPickard Hall Office #511817-272-0175Email address: kdaniel@uta.edu | **Marco Brotto, BSN, MS, PhD**Hazel Jay Endowed ProfessorBone-Muscle Collaborative Sciences DirectoDirector, PhD in Nursing ProgramEmail address: marco.brotto@uta.edu  |
| **Donna L. Hamby, DNP, RN, APRN, ACNP-BC**Assistant Professor, ClinicalDirector, Doctor of Nursing Practice Program |  |
| **Vivian Lail-Davis** (Supports PhD & DNP)Administrative Services Officer IIPickard Hall Office # 512(817) 272-1038Email address: vivian@uta.edu | **Rose Olivier,** (Supports MSN)Administrative Assistant IIPickard Hall Office # 513(817) 272-9517Email address: olivier@uta.edu  |