NURS 5360: Simulation Application in Nursing
Fall 2013
3 semester hours

Instructor: Mindi Anderson, PhD, RN, CPNP-PC, CHSE, CNE, ANEF

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Faculty Profile: https://www.uta.edu/mentis/profile/?1617

Office Hours: Virtual Office Hours, Mondays 7-8 p.m. (Central Standard Time) and by appointment

Guest Lecturer: Kristina Stillsmoking, PhD, M.Ed., BSN, CNOR, CHSE

Section Information: NURS 5360-401

Time and Place of Class Meetings:
- This class is held in an on-line environment via Blackboard. While most class participation is asynchronous, one synchronous on-line activity is required (see below).
- Students will need to attend one web-conference meeting on-line during Week Three of the course. Students will need to choose a day/time from Monday, November 18, 2013 from 7pm to 8pm or Sunday, November 24, 2013 from 7 pm to 8 pm (Central Standard Time).

Description of Course Content:
Application of simulation in healthcare.

Student Learning Outcomes:
1. Contrast the advantages and disadvantages of selected types of simulation.
2. Use an educational theory to design a simulation experience for health care including nursing.
3. Design a simulation experience including nursing based on learning objectives and evidence-based practice.
4. Conduct a simulation experience.
5. Evaluate a simulation experience.
6. Critique a simulation evaluation tool.

Requirements:
Course Prerequisites: Graduate Standing
For this course, 45 lab hours are required.
For this course, you must also have: 1) Internet access; 2) NetID & password (given to you by UT Arlington)

Required Textbooks and Other Course Materials:

* Buy most recent copies of books

1. Jeffries, P.R. (Ed.). (2012). *Simulation in nursing education: From conceptualization to evaluation* (2nd ed.). New York, NY: National League for Nursing. **ISBN:** 978-1-934758-15-1

Recommended Textbooks:

1. American Psychological Association. (2010). *Publication manual of the American Psychological Association* (6th ed.). Washington, D.C.: American Psychological Association. **ISBN:** 978-1433805615

Other reading assignments are required, some of which can be obtained through Course Reserves via the UT Arlington Library. Course Reserves can be found at http://pulse.uta.edu/vwebv/enterCourseReserve.do. Reading assignments are listed by the week, found in Blackboard.

Optional Reading:

1. Campbell, S.H., & Daley, K. M. (2013). *Simulation scenarios for nursing educators: Making it real.* (2nd ed.). New York: Springer Publishing Company, LLC**. ISBN:** 9780826193261
2. Gasper, M. L., & Dillon, P.M. (2012). *Clinical simulations for nursing education: Learner volume.* Pennsylvania: F.A. Davis Company. **ISBN:** 9780803621800
3. Hale, T. J., & Ahlschlager, P. M. (2011). *Simulation scenarios for nursing education.* New York: Delmar. **ISBN:** 9781435484139

Tentative Course Topics:
Types of Simulation
Theories Applicable
Designing Simulations
Implementing Simulations
Debriefing
Fidelity
Integration
Evaluating Scenarios/Tools
Interprofessional Education and Simulation
In Situ Simulation
Simulation and Research

Descriptions of Major Assignments and Examinations with Due Dates:
Discussion Boards (Initial Posts and Peer Responses) (35%: Due Weekly)
You must respond to each discussion question/s posted each week. Some weeks will have one discussion board to answer; some will have more than one discussion board to answer. Your discussion board initial posts will be due each week on Friday at 11:59 p.m. (Central Standard Time).

You must respond to at least one peer for **each** discussion board post (some weeks, there will be one discussion board; some weeks, there will be two). Peer responses will be due each week on Sunday at 11:59 p.m. (Central Standard Time).

The grading rubric and further instructions will be posted on Blackboard. This grade for the Discussion Boards is a combination of the initial posts and peer responses.

Attendance and Participation in a Web-conference (5%: Either 11/18/13 or 11/24/13)
During Week 3 of the course, you will participate in a web-conference with the instructor and peers to view a video and have a discussion. You will receive a grade from attending and participating in the web-conference.

__Evaluation of Team's Simulation Experience (30%: Due 12/01/13)__
You will be required to evaluate a team's simulation experience from a video. This will include several rubrics that will be completed like you are the "instructor," and a paper justifying your grading. This will be an individual project/paper. Feedback given should be constructive. The grading rubric will be posted on Blackboard.

__Design of a Simulation Experience Including Nursing (30%: Due 12/07/13)__
For this group project, you will pair with one-two students (groups of two-three) enrolled in the course and design a simulation experience including nursing, based on learning objectives and evidence-based practice. The simulation experience could be for nursing students or practicing nurses and may include other health care disciplines. The area of choice (i.e. pediatrics, obstetrics, medical-surgical) is yours. You may also choose the type of simulation: mannequin-based (static, low-fidelity, or high-fidelity), hybrid, standardized patients, etc.; however, the technology should match the learning objectives of the simulation experience. If you choose a clinical course, it is expected that you contact the lead teacher or a team member from the course you choose and have the instructor sign your log sheet (this can be done via scanning or email confirmation). If you choose to do a hospital-based simulation, it is expected that you contact an educator from the proposed area and have the educator sign your log sheet (this can be done via scanning or email confirmation). You will also turn in a paper including information about the: objectives, fidelity, evidence-based practice used to design the simulation experience, educational theory used to design the experience, problem-solving and support in the simulation, completed simulation design tool, debriefing questions, and completed simulation hospital forms in APA format (where applicable). The grading rubric and further instructions will be posted on Blackboard.
***Faculty retains the right to adjust an individual student grade within the group depending on participation and performance.**

__Lab Log (P/F: Due 12/07/13)__
For this course, 45 lab hours are required. You must keep a log of these hours and turn it in at the end of the semester. Hours that may be counted as lab hours include: meetings with team members (including on the phone, via web-conferencing, etc.), observing simulation experiences, meeting with lead teachers/team members/educators, and working on the simulation experience. If you meet in person, times meeting with the lead teacher/team member/educator must be initialed on the log by the lead teacher/team member/educator. If you converse via email, the email communication should be kept as receipt. Each student **must** turn in a lab log. Forms will be posted on Blackboard.

If you choose to observe simulation experiences or meet in person with lead teachers/team members/educators, the instructor must approve these first.

SafeAssignment (SafeAssign)
In this course, papers/assignments will be uploaded by you into SafeAssign prior to grading. Please read the Student Resources section on Blackboard for more information about the tool, which is used to check for plagiarism. For all papers/assignments, you will have the option of turning in a Draft copy in the SafeAssign drop box, labeled as such. See further details below.
   1. DRAFT (optional): This SafeAssign location is not graded and will be open until the final submission due date and time. You may use this to check your assignment and edit prior to turning in to the final drop box. When you upload, please check the "submit as draft" option. Please note that it may take some time to get your results, so if you use this feature, plan on giving yourself several days to do this. For questions regarding percentage of matching, please contact your instructor.
   2. FINAL: This SafeAssign location is separate and is the only one that will be graded. Only one document can be uploaded per Safe Assign.

Late Work:
Students are expected to complete all assignments and provide to faculty by the scheduled due date/time. Late papers are not acceptable and may receive a grade of zero. At the least, **5 points may be deducted per day late, unless otherwise specified on assignment**.

Attendance: This course meets on-line. Students must attend one web-conference meeting on-line during Week Three of the course.

Other Requirements: Please see the major assignments and examinations; including the required 45 lab hours.

Methods/Strategies:
The faculty and students will collaborate for structured exploration of simulation topics on-line and through required assignments. Teaching methods will include lectures (audio and audio-video), reading assignments, additional media, written assignments, games, web-conferencing, and other learning strategies.

Grading:

Due Date	Assignment (Individual vs. Team/Group)	% of Course Grade
Weekly by Fridays at 11:59 p. m. (Central Standard Time) Weekly by Sundays at 11:59 p. m. (Central Standard Time)	Discussion Board Initial Posts (individual) Discussion Board Peer Responses (individual)	35%
11-18-13 or 11-24-13	Attendance and Participation in a Web-conference (individual)	5%
12-01-13 by 11:59 p. m. (Central Standard Time)	Evaluation of a Team's Simulation Experience (individual)	30%
12-07-13 by 11:59 p. m. (Central Standard Time)	Design of a Simulation Experience (team of two-three)	30%
12-07-13 by 11:59 p. m. (Central Standard Time)	Lab Log	Pass/Fail *Must complete at least 45 hours
		100%

Grading Policy

> **A = 92-100   B = 83-91   C= 74-82   D=68-73   F=<68**

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.

Electronics Devices:
Any use of electronic devices must be approved prior to use by the instructor, including but not limited to tape recorders, cell phones, cameras and/or videotaping equipment.

Logistics:
For any errors in the syllabus or on Blackboard, please email the instructor.

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 graduate catalog.
http://www.uta.edu/gradcatalog/2012/general/regulations/#grades.

Attendance & Drop Policy
- Accessing all lecture materials, and regular participation in discussion boards is expected of all students. Participation in both will be reflected in the course grade.

- Students are responsible for all missed course information.

  Graduate students who wish to change a schedule by either dropping or adding a course must first notify their academic advisor and consult with their respective program director, Director of the MSN Graduate Program. For Education students, this is Marie Lindley at mlindley@uta.edu and for Administration students; this is Dr. Cynthia Plonien, Plonien@uta.edu

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Last day to drop or withdraw – Monday, November 25, 2013

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 www.uta.edu/disability or by calling the Office for Students with Disabilities at (817) 272-3364.

Academic Integrity: 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 University policy, which may result in the student's suspension or expulsion from the University.

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/tutorials/Plagiarism

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. These 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

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 the 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.

To obtain your NetID or for logon assistance, visit https://webapps.uta.edu/oit/selfservice/. If you are unable to resolve your issue from the Self-Service website, contact the Helpdesk at helpdesk@uta.edu.

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 data is required by state law; students are strongly urged to participate. For more information, visit http://www.uta.edu/sfs/.

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.

Librarian to Contact:
Antoinette Nelson, *Nursing Librarian*
Phone: (817) 272-7433
E-mail: nelsona@uta.edu
http://libguides.uta.edu/nursing

ANTOINETTE NELSON, MLS - DEPARTMENT HEAD: STEM OUTREACH & SCHOLARSHIP

SCIENCE & ENGINEERING LIBRARY

Nedderman Hall BO3 | Box 19497 | Arlington, TX 76019

817.272.7433 (W) | 817-235-4411 (C) | 817-272-5803 (F)

http://www.uta.edu/library/sel/ |
nelsona@uta.edu

http://libguides.uta.edu/profile/nelson

Library Home Page...................... http://www.uta.edu/library

Subject Guides .... http://libguides.uta.edu

Subject Librarians....................... 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

Library Catalog .... http://discover.uta.edu/

E-Journals .... http://liblink.uta.edu/UTAlink/az

Library Tutorials .... http://www.uta.edu/library/help/tutorials.php

Connecting from Off- Campus ..... http://libguides.uta.edu/offcampus

Ask A Librarian .... http://ask.uta.edu

The following URL houses a page where we have gathered many commonly used resources
needed by students in online courses: http://www.uta.edu/library/services/distance.php

College of Nursing 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 their Associate Dean for the MSN Program, Department of Advanced Practice Dr.
Gray/Dr. Schira. The complete policy about encumbered licenses is available online at:
www.bon.state.tx.us

Confidentiality Agreement
You signed a Confidentiality Form in orientation and were provided a copy of the form. Please take
your copy of this Confidentiality Form with you to your clinical sites. Please do not sign other agency
confidentiality forms. Contact your faculty if the agency requires you to sign their confidentiality form.

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 online:
http://www.uta.edu/nursing/handbook/toc.php

No Gift Policy: In accordance with Regent Rules and Regulations and the UTA Standards of
Conduct, the College of Nursing has a "no gift" policy. A donation to one of the UTA College of
Nursing Scholarship Funds, found at the following link:

http://www.uta.edu/nursing/scholarship_list.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.

Course Evaluation:
Course evaluation is a continuous process and is the responsibility of both the faculty and the students. Ongoing feedback (formative evaluation) is the only way to improve the course and to assure that it meets your needs and those of the discipline of nursing. It is your responsibility to give immediate, constructive feedback regarding class structure and process.

Formal evaluation of the course and the instructor occurs at the end of the course. You will receive instructions at your University of Texas at Arlington e-mail address about how to complete the course evaluations online. Your ratings and comments are sent to a computer not connected to the College of Nursing, and faculty members do not receive the results until after they have turned in course grades.

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 UTACON 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.

Department of MSN Administration, Education, and PhD Programs

Marie Lindley, RN, MSN**,** Interim Director/Graduate Advisor
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Suzanne Despres, AP Program, Assistant Graduate Advisor
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Course Schedule (Tentative):
* Due Dates of Major Assignments in Syllabus under "Descriptions of Major Assignments and Examinations by Due Dates"

Week	Topics	Readings and Additional Media	Assignments
1	1. Orientation to the Course 2. Types of Simulation 3. Theories Applicable	Listed by week on Blackboard	1. Complete Discussion Board Initial Posts (2) 2. Complete Discussion Board Peer Responses (at least 1 **per** discussion board initial post) 3. Sign/upload the *AP MSN PROGRAM ATTESTATION STATEMENT* 4. Create a group (2-3 people per group) for the *Design of a Simulation Experience Including Nursing* project 5. Begin research for *Design of a Simulation Experience Including Nursing* project 6. Log lab hours
2	1. Designing Simulations 2. Implementing Simulations 3. Integrating	Listed by week on Blackboard	1. Complete Discussion Board Initial Posts (2) 2. Complete Discussion Board Peer Responses (at least 1 **per** discussion board initial post) 3. Contact a nursing faculty member or hospital educator regarding written objectives 4. Choose a simulation template as a group 5. Continue working on the *Design of a Simulation Experience Including Nursing* project 6. Log lab hours
3	1. Debriefing 2. Fidelity 3. Evaluation of a Peer Team's Simulation Experience (how-to)	Listed by week on Blackboard	1. Complete Discussion Board Initial Posts (2) 2. Complete Discussion Board Peer Responses (at least 1 **per** discussion board initial post) 3. Attend a web-conferencing session with instructor and peers (see dates previously in syllabus) *4.* Continue working on the *Design of a Simulation Experience Including Nursing project* 5. Log lab hours
4	1. Evaluating Scenarios/Tools	Listed by week on Blackboard	1. Complete Discussion Board Initial Posts (1) 2. Complete Discussion Board

			Peer Responses (at least 1 **per** discussion board initial post)
4 Contin-ued	2. Interprofessional Education and Simulation 3. In Situ Simulation		3. Watch team simulation and debriefing video, and complete/submit the *Evaluation of Team's Simulation Experience* 4. Continue working on the *Design of a Simulation Experience Including Nursing* project 5. Log lab hours
5	1. Simulation and Research	Listed by week on Blackboard	1. Complete Discussion Board Initial Posts (1) 2. Complete Discussion Board Peer Responses (at least **1 per** discussion board initial post) 3. Continue working on the *Design of a Simulation Experience Including Nursing* project 4. Complete/submit Design of a Simulation Experience project 5. Log lab hours 6. Complete/submit Lab Log

"As the instructor for this course, I reserve the right to adjust this schedule in any way that service the educational needs of the students enrolled in this course". -- Mindi A. Anderson, PhD, RN, CPNP-PC, CNE, CHSE ANEF