

**The University of Texas at Arlington  
College of Nursing and Health  
Innovation  
N5315 Advanced Pathophysiology  
Fall 2015**

**Instructor(s):**

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**Section Information:** N5315 Section 401

**Time and Place of Class Meetings:** This course meets on-line using Blackboard or other media as described in this syllabus. This is a 10 week course.

**Description of Course Content:**

This course focuses on developing an advanced knowledge base of pathophysiology across the lifespan. Principles of biochemistry, molecular biology and nutrition are applied to disease processes.

**Other Requirements:**

Students must have an up-to-date computer system with wired (not wireless) high speed internet in addition to e-mail and internet skills. The entire course will be delivered in an online format. Tests and quizzes will be given using Respondus Lockdown Browser with webcam monitoring. You will be required to download Respondus to complete any quiz or test. Respondus can be downloaded at: <http://www.respondus.com/lockdown/download.php?id=163943837>

**You will need an external high definition (1080p) webcam with a tripod is required. The specifics are listed below.**

**Student Learning Outcomes:** Upon completion of the course, the student will be able to:

1. Apply knowledge of normal physiology and pathologic alterations across the lifespan that are expressed as diseases of organs and systems.
2. Use knowledge of environmental factors that influence genetically linked diseases.
3. Examine life-style measures associated with the prevention, restoration, and/or modification of disease processes.
4. Synthesize current research findings with evidenced-based guidelines for the management of selected diseases.

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

### **Required Text Books and Materials**

American Psychological Association (2010). *Publication Manual of the American Psychological Association*. Washington, DC:American Psychological Association, 6<sup>th</sup> edition.

McCance, K. L. & Huether, S. E. (2014). *Pathophysiology: The Biologic Basis of Disease in Adults and Children*. St. Louis, MO:Mosby Elsevier, 7<sup>th</sup> edition.

Seller, H. S. & Symons, A. B. (2012). *Differential Diagnosis of Common Complaints*. Philadelphia, PA:Elsevier Saunders, 6<sup>th</sup> edition.

**You will need an external high definition (1080p) webcam with a tripod. An external webcam with a tripod is required to allow you to meet the requirements of the video monitoring for each quiz and test. An external webcam is one which is separate from your computer or laptop. A Logitech 1082p webcam is the required webcam for the FNP online program. Only a Logitech C920 or Logitech C930e will meet the program requirements.**

### **Recommended Text Book**

Costanzo, L. S. (2014) *Physiology*. Elsevier Saunders: Philadelphia, PA. 5<sup>th</sup> edition.

### **Email Communications**

In order to protect student privacy only emails received through the UTA email system will receive a response. Emails received from any students' personal email address will be deleted without a response generated.

### **Course Format and Design**

This course is presented completely online and is administered at an accelerated pace. The course builds upon your undergraduate education and will cover a significant amount of content over a short period of time. It is designed to facilitate and guide your learning. Lectures are provided however they are designed to give you an overview of the more difficult concepts to understand and will not cover all the material. You will be required to complete the required readings and synthesize the information to complete all of the course assignments. **Quizzes and tests are developed from the required readings, course lectures, and the content covered in course assignments.**

As a graduate student the expectations of this course and curriculum are different than your undergraduate education. You are expected to synthesize the information from the readings, lectures and be able apply it to clinical scenarios in a manner which is reflective of advanced practice nursing.

This format will require an average of 12 hours per week to listen to the lectures, complete all of the required readings, and assignments. The majority of the concepts presented in the course are not new but the time you spend weekly will vary depending on your recall from previous undergraduate classes. Test blue prints for major tests (**NOT** the quizzes) have been provided which you can use to guide your studying and reading. **Working full time for most students is necessary. A full time work schedule has the potential of limiting one's ability to put forth the time required of this course or any course in the FNP program to be successful and may result in suboptimal grades.**

### **Course Assignment: Due Dates, Submissions, and Late Penalties**

**Only assignments submitted through blackboard will be reviewed and accepted for a grade, regardless of the reason. Assignments that are submitted through email will not be reviewed for feedback or graded and will be assigned a grade of zero. No exceptions will be made.** Because technology is vulnerable to experiencing difficulties you should not wait until the last minute to submit an assignment, complete a quiz, or test. If you experience technical difficulties contact Blackboard Support to help resolve the issue. They are open 24 hours a day. Late assignments will not be accepted for a grade or reviewed for feedback (regardless of the reason) and will be assigned a zero. **Quizzes and tests must be started, completed, and submitted prior to the submission due date and time. Any quiz or test submitted after the due date and time is subject to a point deduction up to and including a zero.**

### **Descriptions of major assignments and examinations with due dates:**

#### **Quizzes**

There will be a quiz every week, except on the weeks that a test is scheduled. The quiz will cover the content found in the structure and function chapter or chapters assigned for the week. This will include the structure and function content found at the beginning of each chapter which covers pediatric content. It is extremely important to have an understanding of this content to understand and apply the concepts of pathophysiology. The quizzes are designed to help you solidify your knowledge of basic anatomy and physiology.

The quiz will open on Monday at 8:00am (CST) and close on Sunday at 8:00am (CST). You will be allowed to take the quiz one time only during this time period. There are no makeup quizzes. If you fail to take the quiz while it is open you will be assigned a zero. You are expected to do your own work. The use of reference materials or outside help of any kind is prohibited and doing so will result in an automatic zero. The lowest quiz grade will be dropped prior to calculating your course grade. **All quizzes will be video monitored using the required webcam.**

#### **Discussion Board**

There are a total of four discussion board assignments. Your postings must be well thought out and supported using research, outcome data, concepts of physiology and/or pathophysiology. References should be provided in APA format at the end of each of your posts. This includes your original post and your response to your colleague's post.

Your response to the question (original post) is due on each Wednesday by 11:59pm (CST). You are required to review the posts and engage in a discussion as it relates to your original post and to one other classmate's original post. Your response to your classmate's original post is due every Friday by 11:59pm (CST).

The posts should be related to course content and science based. This is not a forum for religious or political discussions. Such posts will be removed from the discussion thread and will be assigned a zero.

**Plagiarism is prohibited. Any assignment determined to have been plagiarized will be given a zero and the student reported for academic dishonesty. Copying your answers from your text books, journal articles, any website or any source is considered plagiarism. All of your work is to be in your own words, paraphrased, and referenced accordingly. Using quoted sentences is not an acceptable manner in which to complete any assignment in this course and does not reflect synthesis of the material. Consequently the use of quoted sentences will result in a point**

**deduction up to and including a zero.**

### **Case Studies**

There are a total of six case studies to be completed. They will require you to interpret the data, explain the pathologic process and related concepts. The answers to the case studies are to be submitted in blackboard every week by Sunday at 11:59pm (CST). Provide a list of references used to answer the question at the end of each of your answers in APA format. You may choose to provide a reference list at the end of the case study instead of listing the references after each answer. If you choose to provide a reference list, the use of APA citations are required. This is considered a professional writing assignment and you will be graded on grammar and spelling. You are expected to synthesize your readings and answer the questions.

**Plagiarism is prohibited. Any assignment determined to have been plagiarized will be given a zero and the student reported for academic dishonesty. Copying your answers from your text books, journal articles, any website or any source is considered plagiarism. All of your work is to be in your own words, paraphrased and referenced accordingly. Using quoted sentences is not an acceptable manner in which to complete any assignment in this course and does not reflect synthesis of the material. Consequently the use of quoted sentences will result in a point deduction up to and including a zero.**

You will receive feedback for each case study submitted through blackboard. Case studies submitted after the due date will not be accepted for a grade or reviewed and will be assigned a grade of zero. The lowest case study grade will be dropped prior to calculating your course grade.

### **Tests**

Each test will cover the pathologic concepts of disease. Concepts as they relate to the normal structure and function of each body system will be integrated into the test questions and you will need to be familiar with this content for testing purposes. Test questions may include direct content from the structure and function portion of the required readings. There will be a total of 50 questions on test 1 and test 2. The test questions will be multiple choice. You will have 87.5 minutes to complete test 1 and 2. Test 3 will have a total of 100 questions and you will be given a 175 minutes to complete test 3.

Test 3 is not comprehensive however the concepts in this course build on one another and will be integrated into each test. You will need to understand concepts from each week as they may appear in a test later in the course. You are expected to do your own work. The use of reference materials or outside help of any kind is prohibited and doing so will result in an automatic zero.

Each test will be available to take beginning on Monday at 8:00am (CST) through Sunday at 8:00am (CST) on the respective week they are scheduled. You are expected to take the test at the scheduled time and will need to arrange your work and personal schedules around the test time. Otherwise a grade of zero will be assigned. **All tests will be video monitored using the required web cam.**

## **Quiz and Test Taking Rules**

- Read the test taking tips prior to each quiz and test. Follow these tips to optimize your computer's functionality, enhance blackboard's function, and to minimize technical difficulties.
- Respondus Lockdown Browser with video monitoring will be used to administer each quiz and test. Please make sure to download Respondus prior to taking your first quiz.
- Update Respondus prior to completing each quiz and test.
- Update Java prior to completing each quiz and test.
- You will need an external high definition (1080p) webcam with a tripod. This will ensure that your IDs and videos are clearly seen. You will use this webcam throughout the online FNP curriculum. An external webcam is one that is separate from your computer or laptop.
- Using the tripod position the webcam to the side of your desk so that the webcam captures a profile view of you, your computer, and desk. The webcam should provide a clear view of you, the desk and computer from the level of the desk up.
- To ensure your webcam is working properly, complete the webcam test prior to taking every quiz and test.
- If you are kicked out of a quiz or test, close your browser completely, reopen it, and log back into Respondus lockdown browser to continue taking the quiz or test.
- A photo ID is required to take the test. Show your driver's license or Mav ID when prompted by the system. Only your driver's license or Mav ID are acceptable forms of identification. A work ID badge, passport, or other forms of ID are not acceptable and should not be used.
- Your photo ID must be held close enough to the camera to be read. The photo must be facing the camera. If the image of your ID is not legible you will be asked to provide an electronic copy of your driver's license or Mav ID to verify your identity. Your grade will not be released until your identity has been verified. Failure to verify your identity will result in a zero for the quiz or test.
- You will be asked to show your environment. When you are prompted please rotate the camera to show your desk and the room in its entirety.
- Please ensure that there are no lights shining in front of the webcam. This will obscure the images taken by the webcam.
- Your desk must be completely clear of all materials. Papers, pencils, pens, books, electronics, cell phones, tablets etc. are not allowed on or around your desk while taking a quiz or test.
- Drinks are not allowed while taking a quiz or test.
- No one else may be in the room while you are taking a quiz or test.
- Once you have started a quiz or test you are not allowed to leave your desk. You must complete and submit the quiz or test prior to leaving your desk.
- Plug in laptops and computers prior to starting the quiz or test.
- Talking is prohibited.
- The use of any electronics is strictly prohibited.
- Hats may not be worn while taking a quiz or test.

### **Any violation in the above rules may result in any and all of the following:**

- **A point deduction up to and including a grade of zero on the respective quiz or test.**
- **The student may be reported to The Office of Student Conduct. If The Office of Student Conduct determines the reported student has participated in academic dishonesty the consequences may include any or all of the following: a quiz or test score of zero, course failure, probation, suspension or expulsion from the university.**

### **Electronic Poster Presentation**

Create an electronic poster using the power point template which has been provided for you. Be creative with the design of your power point. To complete the poster you will choose a psychiatric diagnosis from the list below.

The poster must include the following information:

- Title/heading, Presenter's Name
- Etiology
- Epidemiology
- Pathobiology (pathogenesis)
- Clinical Manifestations
- Treatment
- Current research related to the pathobiology (pathogenesis)
- Current research related to the treatment
- Discussion (Answer the following question)
  - How can the care provided by an advanced practice nurse minimize this populations' morbidity and optimize their functionality?
- Reference list

Once you have completed the electronic poster on the power point template you will need to save it as a PDF. Please submit the PDF via blackboard for grading **AND** post it in the discussion board for week 10 by Wednesday at 11:59pm (CST). **Late submissions will not be accepted and will be assigned a grade of zero.**

List of diagnoses

- Anorexia Nervosa
- Bulimia
- Major Depression
- Bipolar Disorder
- Schizophrenia
- Alcohol Addiction
- Cocaine Addiction
- Heroin Addiction
- Opioid Addiction
- General Anxiety Disorder
- Panic Disorder
- Post-Partum Depression
- Obsessive Compulsive Disorder
- Somatization Disorder
- Personality Disorder
- Attention Deficit/Hyperactivity Disorder
- Autistic Disorder
- Post-Traumatic Stress Disorder
- Agoraphobia
- Body Dysmorphic Disorder
- Conversion Disorder
- Hypochondriasis

- Multiple Personality Disorder

**Plagiarism is prohibited. Any assignment determined to have been plagiarized will be given a zero and the student reported for academic dishonesty. Copying your answers from your text books, journal articles, any website or any source is considered plagiarism. All of your work is to be in your own words, paraphrased and referenced accordingly. Using quoted sentences is not an acceptable manner in which to complete any assignment in this course and does not reflect synthesis of the material. Consequently the use of quoted sentences will result in a point deduction up to and including a zero.**

### **Safe Assign**

Safe assign is an electronic system which helps to identify plagiarized assignments. All student assignments are subject to being submitted to safe assign at any time to evaluate for plagiarism. Plagiarism may also be determined by reviewing references directly and does not require the use of safe assign.

**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 = 90 to 100

B = 80 to 89

C = 70 to 79

D = 60 to 69 (Can not progress)

F = below 60 (Can not progress)

Grades for each test should be available on Bb grade center no later than the following Wednesday. Your final course grade will **NOT** be rounded up. A final course grade of 89.9 will remain a B. There are no exceptions. A course grade calculator (excel spreadsheet) has been provided for you to monitor your grades. Please use it at your discretion.

Assignment	Percentage of Course Grade
Quizzes (7 total)	15%
Test 1	15%
Test 2	15%
Test 3	15%
Discussion Board (4 total)	10%
Case Studies (6 total)	15%
Electronic Poster Presentation	15%

**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>.

**Make-up Test:** You are expected to complete each quiz and test during the scheduled time. Students are expected to arrange their work and personal schedules around the quiz or test time. Otherwise a grade of zero will be assigned. Make up quizzes or tests are not allowed.

**Test Reviews:** In an online format maintaining the integrity of a quiz or test is difficult yet extremely important. To maintain the integrity of all quizzes and tests you will not be allowed to review any quiz or test.

**Expectations of Out-of-Class Study:** See the above section: **Course format and Design**

**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 have developed the course to be delivered completely online. There are no mandatory in class attendance requirements however you are required to meet the established assignment due dates and times as outlined above.

**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/aao/fao/>. The last day to drop a course is listed in the Academic Calendar available at <http://www.uta.edu/records/services/academic-partnership-programs.php#summer>

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 with the agreement of the instructor, receive a grade of W but only if passing the course with a C or better average. A grade of W will not be given if the student does not have at least a C average. In such instances, the student will receive a grade of F if he or she withdraws from the class. Students dropping a course must:
  - (1) Contact course faculty to obtain permission to drop the course with a grade of "W".
  - (2) Contact your graduate advisor to obtain the form and further instructions.

<p style="text-align: center;"><b>Census Day: 9/28/2015</b> <b>Last day to drop or withdraw: 10/30/2015</b></p>
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**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](http://www.uta.edu/disability) 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 [www.uta.edu/titleIX](http://www.uta.edu/titleIX).

**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.

"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, 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](mailto:resources@uta.edu), or view the information at [www.uta.edu/resources](http://www.uta.edu/resources).

**Student Success Faculty:** In order to assist masters nursing students who are at academic risk or who need academic support, there are graduate faculty members available to you. The goal of the success faculty members is to support student achievement in masters-level coursework so students can reach their educational goals. Students may contact a success faculty member directly, or a course instructor may encourage you to contact a success faculty member.

The success faculty in the MSN Program:

Dr. Donelle Barnes is available as a writing coach to assist students in the MSN Core courses; theory, research, and evidence based practice. Since these courses are writing intensive, Dr. Barnes can help students improve the clarity and organization of their written papers. She can be reached via email: [donelle@uta.edu](mailto:donelle@uta.edu).

Dr. Mary Schira is available as a success faculty to assist with diverse resources that may include study skills, testing challenges/approaches, managing multiple responsibilities, and addressing personal issues impacting academic performance. Course content challenges may also be addressed, with referral to additional resources as indicated. Dr. Schira can be reached via email: [schira@uta.edu](mailto:schira@uta.edu).

**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](mailto: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 a 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 <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:**

Peace Williamson – 817-272-6208 <a href="mailto:peace@uta.edu">peace@uta.edu</a>	Lydia Pyburn – 817-272-7593 <a href="mailto:lpyburn@uta.edu">lpyburn@uta.edu</a>	Shawn Lee – 817-272-5352
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Research Information on Nursing:

<http://libguides.uta.edu/nursing>

Library Home Page .....	<a href="http://www.uta.edu/library">http://www.uta.edu/library</a>
Subject Guides .....	<a href="http://libguides.uta.edu">http://libguides.uta.edu</a>
Subject Librarians	<a href="http://www.uta.edu/library/help/subject-librarians.php">http://www.uta.edu/library/help/subject-librarians.php</a>
Database List	<a href="http://www.uta.edu/library/databases/index.php">http://www.uta.edu/library/databases/index.php</a>
Course Reserves	<a href="http://pulse.uta.edu/vwebv/enterCourseReserve.do">http://pulse.uta.edu/vwebv/enterCourseReserve.do</a>
Library Catalog	<a href="http://uta.summon.serialssolutions.com/#!/">http://uta.summon.serialssolutions.com/#!/</a>
E-Journals	<a href="http://pulse.uta.edu/vwebv/searchSubject">http://pulse.uta.edu/vwebv/searchSubject</a>
Library Tutorials	<a href="http://www.uta.edu/library/help/tutorials.php">http://www.uta.edu/library/help/tutorials.php</a>
Connecting from Off- Campus	<a href="http://libguides.uta.edu/offcampus">http://libguides.uta.edu/offcampus</a>
Ask A Librarian	<a href="http://ask.uta.edu">http://ask.uta.edu</a>

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>

The subject librarian for your area can work with you to build a customized course page to support your class if you wish. For examples, visit <http://libguides.uta.edu/os> and <http://libguides.uta.edu/pols2311fm> .

## Course Schedule

Date	Topic	Required Readings	Weekly Assignments
Week 1 9/21/2015	Cellular Biology Altered Cellular and Tissue Biology The Cellular Environment: Fluids & electrolytes, Acids & Bases Genes and Genetic Diseases	McCance & Huether Chapters 1, 2, 3, 4	Quiz (chapter 1) Discussion Board (2 this week) Case Study 1
Week 2 9/28/2015	Cancer Biology Hematologic System	McCance & Huether Chapters 12, 27, 28, 29, 30	Quiz (Chapter 27) Discussion Board Case Study 2
Week 3 10/5/2015	Innate Immunity: Inflammation Adaptive Immunity Alterations in Immunity and Inflammation Infection	McCance & Huether Chapters 7, 8, 9, 10  Seller & Symons Chapter 15	Quiz (chapter 8 ) Discussion Board Case Study 3
Week 4 10/12/2015	Cardiovascular and Lymphatic Systems	McCance & Huether Chapters 31, 32, 33  Seller & Symons Chapters 6 & 27	Test 1 (Week 1-3) Discussion Board Case Study 4
Week 5 10/19/2015	Pulmonary System Shock & Multiple Organ Dysfunction	McCance & Huether Chapters 34, 35, 36 48, 49  Seller & Symons Chapters 9 & 28	Quiz (Chapter 34) Discussion Board Case Study 5
10/26/2015	<b>Break</b>	<b>Break</b>	<b>Break</b>
Week 6 11/2/2015	Endocrine System Gastrointestinal System	McCance & Huether Chapter 21, 22, 40, 41, 42 Seller & Symons Chapters 1, 2, 10, 22	Quiz (chapter 21 & 40) Discussion Board Case Study 6

Week 7 11/9/201 5	Renal and Urologic Systems Musculoskeletal Systems	McCance & Huether Chapters 37, 38, 39, 43, 44, 45  Sellers & Symons Chapter 32	Test 2 (Week 4-6) Discussion Board Case Study 7
Week 8 11/16/20 15	Reproductive System	McCance & Huether Chapter 23, 24, 25, 26  Sellers & Symons Chapters 5, 20, 21, 32	Quiz (Chapter 23) Discussion Board Case Study 8
Week 9 11/23/201 5	Neurologic System and Psychiatric Disorders	McCance & Huether Chapter 15, 17, 18, 19, 20  Sellers & Symons Chapter 3 & 17	Quiz (Chapter 15) Electronic Poster Presentation Case Study 9
Week 10 11/30/201	Test 3		Electronic Poster Presentation/ Discussion Board  Test 3 (Week 7-9)

*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.- John D. Gonzalez*

**The course spans over a total of 11 weeks, however the content is taught in 10 weeks. The extra week is given as a break and there will be no material presented or assignments due on that week. As such the assigned week number (week 1, week 2, etc.) only corresponds to the weeks in which content is taught.**

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## UTA 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 Dr. Mary Schira Associate Dean- Department of Advanced Practice Nursing. The complete policy about encumbered licenses is available online at: [www.bon.state.tx.us](http://www.bon.state.tx.us)

**MSN Graduate Student Dress Code:** The University of Texas at Arlington College of Nursing expects students to reflect professionalism and maintain high standards of appearance and grooming in the clinical setting. **Clinical faculty has final judgment on the appropriateness of student attire and corrective action for dress code infractions. Students not complying with this policy will not be allowed to participate in clinical.**

Please View the College of Nursing Student Dress Code on the nursing website:  
<http://www.uta.edu/nursing/msn/msn-students> .

**UTA Student Identification:** MSN Students **MUST** be clearly identified as UTA Graduate Students and wear a UTA College of Nursing ID in the clinical environment.

**Blood and Body Fluids Exposure:** A Health Verification form was signed by all MSN students at start of the program documenting personal health insurance coverage. All MSN students have mandatory health insurance and will need to manage exposure to blood and fluids. Current CDC guidelines can be found at: <http://www.cdc.gov/>

**Ebola exposure:** Please inform your faculty if you have been in contact with anyone who has Ebola/have traveled to a country that has Ebola virus.

**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.

**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/nursing/msn/msn-students>

**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/msn/msn-students>

**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: is <http://www.uta.edu/nursing/student-resources/scholarship> 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 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.*

**The English Writing Center (411LIBR):** Hours are 9 am to 8 pm Mondays-Thursdays, 9 am to 3 pm Fridays and Noon to 5 pm Saturdays and Sundays. Walk In **Quick Hits** sessions during all open hours Mon-Thurs. Register and make appointments online at <http://uta.mywconline.com>. Classroom Visits, Workshops, and advanced services for graduate students and faculty are also available. Please see [www.uta.edu/owl](http://www.uta.edu/owl) for detailed information.



**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.

## Department of Graduate Nursing

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<b>Janyth Mauricio (Arbeau)</b> Clinical Coordinator Pickard Hall Office # 610 (817) 272-0788 Email address: <a href="mailto:janyth.mauricio@uta.edu">janyth.mauricio@uta.edu</a> or <a href="mailto:npclinicalclearance@uta.edu">npclinicalclearance@uta.edu</a>	<b>Angel Trevino-Korenek</b> Clinical Coordinator Pickard Hall Office # 610 (817) 272-6344 Email address: <a href="mailto:angel.korenek@uta.edu">angel.korenek@uta.edu</a>

### Graduate Advisors:

<b>Campus-based Programs:</b> <b>NP Students with last Name A-L and Post MSN Certificate NP Program Students:</b> Sheri Decker Graduate Advisor III Pickard Hall Office # 611 (817) 272-0829 Email: <a href="mailto:s.decker@uta.edu">s.decker@uta.edu</a>	<b>Campus-based Programs:</b> <b>NP Students with Last Name M-Z and ALL NNP Program Students:</b> Luena Wilson Graduate Advisor I Pickard Hall Office # 613 (817) 272- 4798 Email: <a href="mailto:lvwilson@uta.edu">lvwilson@uta.edu</a>
<b>Off –campus (AP) ADM/EDU/FNP Students with last name A-G</b> Lisa Rose Graduate Advisor II Pickard Hall Office #628-B 817-272-9087 Email: <a href="mailto:lirose@uta.edu">lirose@uta.edu</a>	<b>Off –campus (AP) ADM/EDU/FNP Students with last name H-O</b> Rebekah Black Graduate Advisor I Pickard Hall Office #630 817-272-2291 Email: <a href="mailto:rjblack@uta.edu">rjblack@uta.edu</a>
<b>Off –campus (AP) ADM/EDU/FNP</b>	

<b><u>Students with last name P-Z</u></b> Caitlin Wade Graduate Advisor II Pickard Hall Office #631 817-272-9397 Email: <a href="mailto:cwade@uta.edu">cwade@uta.edu</a>	
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