

NURS 3366: Pathophysiologic Processes: Implications for Nursing
Spring 2019

Instructor: Regina Urban, PhD, RN-BC, CCRN, CNE

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Faculty profile: <https://mentis.uta.edu/explore/profile/regina-urban>

Office Hours: Wednesday and Friday, by appointment only.

Time and Place of Class Meetings: N3366-001: Wednesday 1-3:50 pm; room 204 (Pickard Hall)
N3366-003: Friday 8-10:50 am; room 223 (Pickard Hall)

Instructor: Deborah Hughes, MS, RN, CCRN

Office Number: 616 Pickard Hall

Office Telephone Number: 817-272-2776

E-mail Address: Blackboard email. If unable to correspond via Blackboard: dhughes@uta.edu. Every attempt is made to respond to emails within 24 hours. Please resend your original email if no response is made within that time frame.

Faculty profile: <https://mentis.uta.edu/explore/profile/deborah-hughes>

Office Hours: Monday and Thursday, by appointment only.

Time and Place of Class Meetings: N3366-002: Thursday 8-10:50 am; room 104 (Pickard Hall)

Description of Course Content: Pathophysiologic alterations, their interactions, and effects on persons across the life span as a basis for therapeutic nursing interventions. Prerequisite: BIOL 2457, 2458, CHEM 1451.

Student Learning Outcomes:

1. Discuss human anatomical structures, physiologic processes and pathologic alterations that are expressed as diseases of cells, organs and body systems across the lifespan.
2. Describe environmental and genetic factors known to influence disease development.
3. Describe epidemiological, etiological, and risk factors associated with prevention, transmission, restoration, and/or modification of disease processes.
4. Describe specific compensatory mechanisms used by the human body in response to pathophysiologic processes.
5. Relate pathophysiologic functioning of selected processes with the resulting signs and symptoms.
6. Apply knowledge of select pathologic processes in the nursing management of patient diseases across the lifespan.
7. Apply current research findings with evidence-based guidelines for the nursing management of selected diseases.

Recommended Textbooks:

Carol Mattson Porth. (2015). *Essentials of Pathophysiology; Concepts of Altered Health States*. (4th ed). Wolters Kluwer. ISBN 9781451190809

For reference as *needed*: any nursing/medical dictionary (examples: Mosby's, Tabers); any anatomy and physiology book; any microbiology book.

Descriptions of major assignments and examinations: Students are responsible for reading the syllabus and course schedule and submitting in Blackboard the attestation form for N3366. The due date for submitting this form is listed in Blackboard.

Exams:

There are a total of five exams, each worth 18%. See Class Schedule for their dates.

- Exams 1, 2, 3, & 4 will be given during the first 60 minutes of class, with lecture following the exam. Content on each of these exams is not cumulative.
- Exam 5 is the final exam. Its content is cumulative. Students will be given 2 hours (120 minutes) to complete the final exam.
- All exams are proctored and may be given either in the written (paper) format or on a computer at UTA.
- **See the *Exam Administrative Procedures (Exam Rules)* document that is posted in Blackboard.

Quizzes:

There are a total of five quizzes, **cumulatively** worth 10% of the final grade. Each quiz is worth 2%. See Class Schedule for their dates and deadlines.

- Quiz questions are configured exactly like the exam questions. Each quiz is due one day prior to each scheduled exam. Quiz #5 is not cumulative and only addresses Cushing's and Addison's disease, Diabetes and GI disorders.
- Each quiz can be taken two times. Students will be given 1 hour to complete each quiz. The highest quiz score will be recorded in the grade book.
- Each student is to do the quizzes on their own. Working through the questions will be **enormously beneficial** to understanding course concepts, developing critical thinking skills and being successful on the course exams.

Attendance: 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 elected to take attendance but will not factor attendance into the grade.

However, while UT Arlington does not require instructors to take attendance in their courses, the U.S. Department of Education requires that the University have a mechanism in place to mark when Federal Student Aid recipients "begin attendance in a course." UT Arlington instructors will report when students begin attendance in a course as part of the final grading process. Specifically, when assigning a student a grade of F, faculty report the last date a student attended their class based on evidence such as a test, participation in a class project or presentation, or an engagement online via Blackboard. This date is reported to the Department of Education for federal financial aid recipients.

If a student enters the course after the first day of class during late registration, they will be responsible for any missed course material.

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

70% weighted average on proctored exams.

70% weighted average on major written assignments (if applicable).

In this course **all five proctored exams** count toward the required minimum exam average of 70.00%. These items are not included in this calculation- **all five quizzes**. In determining the final course grade, the weighted average on all five proctored exams as outlined above will be checked first. If a student achieves a 70.00% with no rounding of the average on these course components, the additional graded items (the five quiz grades) will count toward the final course grade. If the student does not achieve a 70.00% with no rounding of the average on the components listed, the grade stands as a D or F as determined by the numerical value from the weighted average on the **five proctored exams** as listed above. In addition, there are no opportunities for “make-up” assignments or to earn extra credit in this course.

In undergraduate nursing courses, all grade calculations will be carried out to two decimal places and there will be no rounding of final grades. Grades will be accessible via Blackboard. Letter grades for exams, written assignments and end-of-course grades, etc. shall be:

A= 90.00 - 100.00
B= 80.00 - 89.99
C= 70.00 - 79.99
D= 60.00 - 69.99

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

1. Excused Absences: legal obligation, military obligations, pre-approved university-sponsored events, emergency situations, religious holy days, death of family member, or illness
 - Requirements: To be considered for a re-scheduled exam, the student must notify faculty **prior to exam start date and time**; documentation of incident is required and must be provided within 48 hours following exam due date and time. Documentation for illness requires proof of a visit to a healthcare provider. There are no exceptions to this rule.
 - The make-up exam may include alternative questions and/or test format. There will be no point deductions for an excused exam absence.
2. Unexcused Absences: oversleeping, exam date oversight, computer / technical issues, or other reasons not listed under excused absences
 - Requirements: To be considered for a re-scheduled exam, the student must notify faculty with their request within 48 hours of the exam due date and time. The exam must be scheduled within 7 days of the original exam due date and time.
 - The make-up exam may include alternative questions and/or test format and will have a point penalty of 20 points.
 - A student may only have one unexcused absence per course. Subsequent unexcused absences will result in a '0' on the exam.
 - Students will not be allowed to take exam in another section without penalty due to an unexcused absence.
3. Exam Tardy:
 - Proctored Exams: If a student arrives late to a proctored exam, they are only allowed the remaining time to complete the exam. For example, for a 60-minute exam, if a student arrives and has only 13 minutes left, that is all the time they will be given to complete their exam.
 - Online Proctored Exams (if applicable):
 - If a student submits an online exam after the due date and time, they will receive a 20 point penalty on their grade the first time it occurs.
 - If the student submits an online exam after the due date and time for a second time in the course, they will receive a zero for that exam.
 - The Learning Management System will not auto-submit an exam at the due date and time of the exam. The student is responsible for submitting their exam by the assigned due date and time.

4. Students will only be allowed one 20 point penalty per course, whether it is the result of an unexcused absence or a late submission.
5. Check-In Procedures Students are expected to arrive 15 minutes prior to the start of the exam. To be admitted into the testing room, students must provide a MavID or a government-issued photo ID. See Exam Administration Procedures (Exam Rules) document for further details.
6. Post-Exam Procedures:

Once all students enrolled in the course have completed testing, faculty will conduct reviews of exam statistics and make subsequent adjustments to ensure exams are valid measures of student learning. Students wishing to review their exam must follow faculty-designated processes (see Exam Administration Procedures document). Students may have an opportunity to provide feedback on exam at the exam site.

Discussing exam items and taking written materials from the testing site will result in referral for academic dishonesty. After any and all exams, there must be no electronic or face-to-face discussion with students from other sections of the course or with students who have not taken the exam. Discussion of exam questions outside the classroom is considered collusion to cheat and will be referred to the Office of Student Conduct. Students who are aware of other students discussing exam questions are expected to report and failure to do so is also considered collusion and scholastic dishonesty. For the full policy, please refer to the UG Student Handbook.

Late Assignment Submission: There are no assignments in this course. Students will only be allowed on 20-point penalty in the course, whether it is the result of an unexcused absence or a late submission of a quiz or exam. The course grade is determined by the numerical value from the weighted average of the five proctored exams and the five online quizzes (see Exam policy for missed or late exams/quizzes). There are no opportunities for “make-up” assignments or to earn extra credit in this course.

UTA College of Nursing and Health Innovation Progression Criteria:

1. Knowledge of pharmacology and pathophysiology are essential to nursing program success.
2. If you are struggling with the course (ie. exam #1 and #2 grades that are below 65%), seek assistance from your faculty or your advisor and strongly consider dropping the course.
3. If you fail the course:
 - a. You are placed on probation and must meet with your academic advisor each semester to develop a success plan
 - b. Admission will be delayed by at least a long semester course (see chart):

Application for	Non-Passing Term	Passing Term	Eligible to re-apply
Fall 2020	Fall 2019	Spring or Summer 2020	Fall 2020
Fall 2020	Spring 2020	Summer 2020	Spring 2021
Fall 2020	Summer 2020	Fall 2020 or Spring 2021	Fall 2021

- c. You must retake the course and earn a grade of “C” or higher
 - d. The failing grade will be used to compute your nursing application/admission GPA
4. If you fail two pre-nursing courses (NURS 3365 or NURS 3366), you are not eligible to start the program for five years. Please refer to the following policies for more information:

Bachelor of Science in Nursing Policies (pre - licensure). Prerequisite and Upper- Division Nursing Program Eligibility Policies: <https://www.uta.edu/conhi/students/policy/index.php>

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

Grade Grievances: In an attempt to resolve a complaint, the student must first make a serious effort to resolve the matter with the individual with whom the grievance originated. Faculty of the course has the primary responsibility for assigning grades. Appeals of the official grade assigned to a student for a course will not, therefore, be considered at levels above the faculty unless a student offers evidence of:

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

The full procedure for student grievances can be found in the College of Nursing Student Handbook:

<https://www.uta.edu/conhi/students/policy/index.php>

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

Disability Accommodations: UT 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)*, *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)** <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.

Counseling and Psychological Services (CAPS): 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.

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 or contact Ms. Michelle Willbanks, Title IX Coordinator at (817) 272-4585 or titleix@uta.edu*

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

I pledge, on my honor, to uphold UT Arlington's tradition of academic integrity, a tradition that values hard work and honest effort in the pursuit of academic excellence.

I promise that I will submit only work that I personally create or contribute to group collaborations, and I will appropriately reference any work from other sources. I will follow the highest standards of integrity and uphold the spirit of the Honor Code.

UT Arlington faculty members may employ the Honor Code in their courses by 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. Additional information is available at <https://www.uta.edu/conduct/>. Faculty are encouraged to discuss plagiarism and share the following library tutorials <http://libguides.uta.edu/copyright/plagiarism> and <http://library.uta.edu/plagiarism/>

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>.

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/>

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>.

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

Emergency Exit Procedures: Should we experience an emergency event that requires us to vacate the building, students should exit the room and move toward the nearest stairwell. When exiting the building during an emergency, one should never take an elevator but should use the stairwells. Faculty members and instructional staff will assist students in selecting the safest route for evacuation and will make arrangements to assist individuals with disabilities.

Active Shooter: The safety and security of our campus is the responsibility of everyone in our community. Each of us has an obligation to be prepared to appropriately respond to threats to our campus, such as an active aggressor. Please review the information provided by UTA Police regarding the options and strategies we can all use to stay safe during difficult situations. <https://police.uta.edu/activeshooter>

Emergency Phone Numbers: In case of an on-campus emergency, call the UT Arlington Police Department at **817-272-3003** (non-campus phone), **2-3003** (campus phone). You may also dial 911. Non-emergency number 817-272-3381

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

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

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

Librarian to Contact: <http://www.uta.edu/library/help/subject-librarians.php>

Nursing Librarians: nursinglibrarians@uta.edu

Gretchen Trkay gtrkay@uta.edu
Peace Ossom Williamson peace@uta.edu
Heather Scalf scalf@uta.edu

The Undergraduate BSN Student Handbook can be found by going to the following link: <https://www.uta.edu/conhi/students/policy/index.php> You are responsible for complying with all Undergraduate Nursing Policies.

Please see course schedules on the next page.

WEEK	Date Wedn. class (Section 001)	Lecture content N3366-001 Pathological Processes: Implications for Nursing Classroom Lecture Schedule for <u>Wednesdays</u>, Spring 2019	A&P review material	Adjunctive reading
1	(PATHO 1 st day) 1/16	<ul style="list-style-type: none"> Course Overview, Syllabus (required reading). ATTESTATION DUE Basic Concepts of Pathophysiology Genetic Influence in Disease 	Prep #1	xviii-xxii Ch. 5 & 6
2	1/23	<ul style="list-style-type: none"> Alterations in Fluids, Electrolytes, & Intracellular Functions 	Prep #2	Ch.1, 8,10
3	1/30	<ul style="list-style-type: none"> Altered Tissue & Cellular Proliferation 	Prep #3	Ch. 2,4,7
4	2/5	Quiz #1 due in Blackboard by 11:59pm		
4	2/6	Exam 1 (1 hour) <ul style="list-style-type: none"> Mechanisms of Defense: Alterations in Inflammation & Immune Function 	Prep #4	Ch.3, 15,16
5	2/13	<i>~~Post-exam 1 Self-Study Session~~</i> <ul style="list-style-type: none"> Mechanisms of Defense, cont 	Prep #4	Ch.3, 15,16
6	2/20	<ul style="list-style-type: none"> Mechanisms of Defense: Infection Disorders of Hematologic Systems 	Prep #4 Prep #5	Ch.14 Ch.11,12, 13
7	2/26	Quiz #2 due in Blackboard by 11:59pm		
7	2/27	Exam 2 (1 hour) <ul style="list-style-type: none"> Disorders of Circulatory System: Peripheral Vascular Problems 	Prep #6	Ch.17,18, 19,20
8	3/6	<i>~~Post-exam 2 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Circulatory System: Cardiovascular Problems 	Prep #6	Ch.17,18, 19,20
9		<i>Enjoy your Spring Break</i>		
10	3/20	<ul style="list-style-type: none"> Disorders of Circulatory System: Cardiovascular Problems, cont Disorders of Pulmonary System 	Prep #7	Ch.21,23
11	3/26	Quiz #3 due in Blackboard by 11:59pm		
11	3/27	Exam 3 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part I 	Prep #10	Ch.31, 32
<div>drop date 3/29</div>	4/3	<i>~~Post-exam 3 Self-Study Sessions~~</i> <ul style="list-style-type: none"> Disorders of Renal & Genitourinary Systems 	Prep #8	Ch.25,26, 27,39,40, 41
13	4/10	<ul style="list-style-type: none"> Disorders of Neurologic System 	Prep #9	Ch. 34, 35,36,37
14	4/16	Quiz #4 due in Blackboard by 11:59pm		
14	4/17	Exam 4 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part II 	Prep #10	Ch. 32,33
15	4/24	<i>~~Post-exam 4 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Endocrine System, Part II, cont Disorders of Gastrointestinal System 	Prep #10 Prep #11	Ch.32, 33 Ch.28,29, 30
16	5/1	Formal review for Final Exam AND Self-Study Session		
17	5/7	Quiz #5 due in Blackboard by 11:59pm		
17	5/8	Final Exam (1 hr & 45 mins.) NOTE: FINAL EXAM DATES MAY CHANGE ACCORDING TO UNIVERSITY 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. Regina Urban, PhD, RN-BC, CCRN, CNE

WEEK	Date Thurs. class (Section 002)	Lecture content N3366-002 Pathological Processes: Implications for Nursing Classroom Lecture Schedule for <u>Thursday</u> , Spring 2019	A&P review material	Adjunctive reading
1	(PATHO 1 st day) 1/17	<ul style="list-style-type: none"> Course Overview, Syllabus (required reading). ATTESTATION DUE Basic Concepts of Pathophysiology Genetic Influence in Disease 	Prep #1	xviii-xxii Ch. 5 & 6
2	1/24	<ul style="list-style-type: none"> Alterations in Fluids, Electrolytes, & Intracellular Functions 	Prep #2	Ch.1, 8,10
3	1/31	<ul style="list-style-type: none"> Altered Tissue & Cellular Proliferation 	Prep #3	Ch. 2,4,7
4	2/6	Quiz #1 due in Blackboard by 11:59pm		
4	2/7	Exam 1 (1 hour) <ul style="list-style-type: none"> Mechanisms of Defense: Alterations in Inflammation & Immune Function 	Prep #4	Ch.3, 15,16
5	2/14	<i>~~Post-exam 1 Self-Study Session~~</i> <ul style="list-style-type: none"> Mechanisms of Defense, cont 	Prep #4	Ch.3, 15,16
6	2/21	<ul style="list-style-type: none"> Mechanisms of Defense: Infection Disorders of Hematologic Systems 	Prep #4 Prep #5	Ch.14 Ch.11,12, 13
7	2/27	Quiz #2 due in Blackboard by 11:59pm		
7	2/28	Exam 2 (1 hour) <ul style="list-style-type: none"> A & P review of circulatory system 	Prep #6	Ch.17,18, 19,20
8	3/7	<i>~~Post-exam 2 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Circulatory System: Peripheral Vascular Problems Disorders of Circulatory System: Cardiovascular Problems 	Prep #6	Ch.17,18, 19,20
9		<i>Enjoy your Spring Break</i>		
10	3/21	<ul style="list-style-type: none"> Disorders of Circulatory System: Cardiovascular Problems, cont Disorders of Pulmonary System 	Prep #7	Ch.21,23
11	3/27	Quiz #3 due in Blackboard by 11:59pm		
<div>drop date 3/29</div>	3/28	Exam 3 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part I 	Prep #10	Ch.31, 32
12	4/4	<i>~~Post-exam 3 Self-Study Sessions~~</i> <ul style="list-style-type: none"> Disorders of Renal & Genitourinary Systems 	Prep #8	Ch.25,26, 27,39,40, 41
13	4/11	Disorders of Neurologic System	Prep #9	Ch. 34, 35,36,37
14	4/17	Quiz #4 due in Blackboard by 11:59pm		
14	4/18	Exam 4 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part II 	Prep #10	Ch. 32,33
15	4/25	<i>~~Post-exam 4 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Endocrine System, Part II, cont Disorders of Gastrointestinal System 	Prep #10 Prep #11	Ch. 32, 33 Ch.28,29, 30
16	5/2	Formal review for Final Exam AND Self-Study Session		
17	5/8	Quiz #5 due in Blackboard by 11:59pm		
17	5/9	Final Exam (1 hr & 45 mins.) NOTE: FINAL EXAM DATES MAY CHANGE ACCORDING TO UNIVERSITY 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. Deborah M. Hughes, MS, RN, CCRN

WEEK	Date	Lecture content	A&P review material	Adjunctive reading
	Fri. class (Section 003)	N3366-001 Pathological Processes: Implications for Nursing Classroom Lecture Schedule for <u>Fridays</u> , Spring 2019		
1	(PATHO 1 st day) 1/18	<ul style="list-style-type: none"> Course Overview, Syllabus (required reading). ATTESTATION DUE Basic Concepts of Pathophysiology Genetic Influence in Disease 	Prep #1	xviii-xxii Ch. 5 & 6
2	1/25	<ul style="list-style-type: none"> Alterations in Fluids, Electrolytes, & Intracellular Functions 	Prep #2	Ch.1, 8,10
3	2/1	<ul style="list-style-type: none"> Altered Tissue & Cellular Proliferation 	Prep #3	Ch. 2,4,7
4	2/7	Quiz #1 due in Blackboard by 11:59pm		
4	2/8	Exam 1 (1 hour) <ul style="list-style-type: none"> Mechanisms of Defense: Alterations in Inflammation & Immune Function 	Prep #4	Ch.3, 15,16
5	2/15	<i>~~Post-exam 1 Self-Study Session~~</i> <ul style="list-style-type: none"> Mechanisms of Defense, cont 	Prep #4	Ch.3, 15,16
6	2/22	<ul style="list-style-type: none"> Mechanisms of Defense: Infection Disorders of Hematologic Systems 	Prep #4 Prep #5	Ch.14 Ch.11,12, 13
7	2/28	Quiz #2 due in Blackboard by 11:59pm		
7	3/1	Exam 2 (1 hour) <ul style="list-style-type: none"> Disorders of Circulatory System: Peripheral Vascular Problems 	Prep #6	Ch.17,18, 19,20
8	3/8	<i>~~Post-exam 2 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Circulatory System: Cardiovascular Problems 	Prep #6	Ch.17,18, 19,20
9		<i>Enjoy your Spring Break</i>		
10	3/22	<ul style="list-style-type: none"> Disorders of Circulatory System: Cardiovascular Problems, cont Disorders of Pulmonary System 	Prep #7	Ch.21,23
drop date 3/29	3/28	Quiz #3 due in Blackboard by 11:59pm		
	3/29	Exam 3 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part I 	Prep #10	Ch.31, 32
12	4/5	<i>~~Post-exam 3 Self-Study Sessions~~</i> <ul style="list-style-type: none"> Disorders of Renal & Genitourinary Systems 	Prep #8	Ch.25,26, 27,39,40, 41
13	4/12	<ul style="list-style-type: none"> Disorders of Neurologic System 	Prep #9	Ch. 34, 35,36,37
14	4/18	Quiz #4 due in Blackboard by 11:59pm		
14	4/19	Exam 4 (1 hour) <ul style="list-style-type: none"> Disorders of Endocrine System, Part II 	Prep #10	Ch. 32,33
15	4/26	<i>~~Post-exam 4 Self-Study Session~~</i> <ul style="list-style-type: none"> Disorders of Endocrine System, Part II, cont Disorders of Gastrointestinal System 	Prep #10 Prep #11	Ch.32, 33 Ch.28,29, 30
16	5/3	Formal review for Final Exam AND Self-Study Session		
17	5/9	Quiz #5 due in Blackboard by 11:59pm		
17	5/10	Final Exam (1 hr & 45 mins.) <i>NOTE: FINAL EXAM DATES MAY CHANGE ACCORDING TO UNIVERSITY SCHEDULE</i>		

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. Regina Urban, PhD, RN-BC, CCRN, CNE