



NURS 3317.01B Principles of Pharmacology and Pathophysiology II

COURSE SYLLABUS: Spring, 2022

Instructor Information

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Preferred Form of Communication: Email
Communication Response Time: Two business days

COURSE INFORMATION

Materials – Textbooks, Readings, Supplementary Readings

Textbooks Required

Adam, M., Holland, N. & Urban, C. (2020). *Pharmacology for nurses: A pathophysiologic approach* (6th ed.). Pearson. ISBN: 9780135218334.

Beery, T. A., Workman, M. L., Eggert, J. A. (2018). *Genetic and genomics in nursing and health care* (2nd ed.). F.A. Davis. ISBN: 978-0803660830

Holman, H., Williams, D., Sommer, S., Johnson, J., Ball, B. S., Morris, C., Wheless, L., McMichael, M., Roland, P., Leehy, P. & Hertel, R. (2019). *Content mastery series ® review module: RN pharmacology for nursing* (8th ed.). <https://www.atitesting.com>.
(Will be provided)

Nurse's drug guide (20th ed.). (2021). Berlington, MA: Jones & Bartlett Learning. ISBN: 978-1284195361

Optional Texts and/or Materials

American Psychological Association. (2020). *Publication manual of the American Psychological Association* (7th ed.). American Psychological Association.
ISBN: 978-1-4338-3216-1

Software Required

Assessment Technologies Institute, LLC. (2021). <http://www.atitesting.com>

Course Description

This course combines two related nursing concepts, pathophysiology, and pharmacology. Pathophysiology relates manifestations of disease, risk factors for disease, and the principles of pathology underlying illness and injury to therapeutic nursing interventions and outcomes. Pharmacology focuses on the basic drug classification, concepts, and principles of pharmacology with special consideration for the nursing role in development and comprehensive approach to the clinical application of drug therapy using the nursing process. Nursing implications relative to the utilization of drug therapies are examined.

Student Learning Outcomes

By the end of the course, the student will be able to:

1. Describe the nursing role in drug therapy, and pathophysiological impact, as it relates to:
 - Promotion of reliable client teaching/learning sources. (AACN Essentials: II, IV, VI; BON DECS: I. B, II. C; IV. B, C)
 - Documenting therapeutic or non-therapeutic effects. (AACN Essentials: VI; BON DECS: IV. A, D)
 - Selected legal and ethical aspects of medication therapy. (AACN Essentials: VII, VIII, IX; BON DECS: I. A; II. E)
 - Major issues/concerns in medication therapy across the lifespan including cultural and age-related considerations. (AACN Essentials: III, V, VIII, IX; BON DECS: II. B)
 - Application of the nursing process. (AACN Essentials: I, II; BON DECS: II. A, G)
 - Nursing responsibilities related to documentation, client teaching, and best practice. (AACN Essentials: II, IV, V, VI, VII, VIII, IX; BON DECS: I. A; III. C; IV. A)
 - Assess and evaluate influences of medications on body systems using the nursing process. (AACN Essentials: I, II, IV; BON DECS: I. D; II. A)
2. Identify side effects, adverse drug reactions, drug-drug, and drug-nutrient interactions of selected drugs covered in Principles of Pharmacology and Pathophysiology II. (AACN Essentials: II, V; BON DECS: II. C; III. B)
3. Describe the general principles of pharmacotherapeutics, pharmacokinetics, pharmacodynamics, and pharmacogenetics/genomics in wellness promotion and illness prevention and treatment. (AACN Essentials: I, II, V; BON DECS: II. A, C; II. F, G; III. B)
4. Contrast the principles of pharmacotherapeutics across the lifespan including the effects of race, gender, and ethnicity. (AACN Essentials: II, III, VIII, IX; BON DECS: II. B, C; II. C)

Course Requirements

Minimal Technical Skills Needed

Using the learning management system, Microsoft Word, Microsoft Excel and PowerPoint.

Instructional Methods

This is a blended course requiring students to complete reading assignments, online activities and independent study to be successful. Course objectives may be met through individual study using suggested resources, active involvement in classroom activities, formal, and informal exchange of ideas with classmates and colleagues regarding specific topics as well as utilizing critical thinking skills. Teaching methods include lecture, seminar, discussion, small group work, power points, VoiceThreads, independent study of texts and library resources, computer-assisted instruction, audio-visual aids, and assignments. While the professor will provide guidance and consultation, the student is responsible for identification of learning needs, self-direction, seeking consultation, and demonstration of course objectives.

Student Responsibilities or Tips for Success in the Course

- Logging into the course website and email regularly (daily) for faculty communication (especially the night before class/clinical)
- Updating semester calendar with communicated changes
- Regular study (recommend a minimum 2-3 hours study/course credit hour per week), i.e. 3-credit course = 6 to 9 hours study time/week.
- Attendance at all class meetings, clinical, seminars and simulations
- Review and remediation of examinations.
- Read all material before entering class
- Attendance at all class meetings, clinicals, seminars, and simulations

Advising Statement

Before being accepted and entering the nursing program, undergraduate students may have been advised by a pre-nursing advisor. However, once admitted into nursing, the nursing faculty become the student's advisor. The nursing department subscribes firmly to the chain of command because, as nurses, that is how most employers will require you to resolve issues. If you have a problem with a course, you should contact your instructor, then the course coordinator, then the department head for nursing. Therefore, any advisement questions or any other concerns you have should first be discussed with your clinical or course instructor. She/he is your advisor for that semester.

Class Conduct

Please turn off or silence, and put away all cell phones, pagers, iPods, headphones, etc., before entering the classroom, lab, sim hospital, or clinical setting. No obscene or vulgar language will be permitted. Faculty reserves the right to drop a student for violations of any student conduct rules listed in the student guide.

GRADING

Final grades in this course will be based on the following scale:

A = 90%-100%

B = 80%-89%

C = 75%-79%

D = 60%-74%

F = Below 60%

ASSESSMENTS

Assignments	Weights
Module Exams (4 @ 10% each)	40%
Proctored ATI Exam	10%
Module Activities (5 @ 3% each [1A, 1B, 1E, 2C, 4B])	15%
ATI Assignments (10 @ 1% each)	10%
Module 2B: Hemodynamic VoiceThread	12.5%
Module 4C: VoiceThread Commercial	12.5%

A minimum grade of 74.5 is required to pass the course. Students must achieve a minimum average of 75% on all exams to pass the course. Other graded assignments will not be added to the final grade unless exam grade average is 74.5% or higher.

Successful completion of the examinations and other required assignments will enable the student to meet the student learning outcomes. ALL assignments are required to be completed in order to be eligible to pass Principles of Pharmacology and Pathophysiology II.

Late Submissions:

It is expected that you will submit all class and clinical assignments on time. If you need an extension, it should be requested before the due date/time and may or may not be approved at the discretion of the course coordinator. Unexcused late assignments will be penalized 10 points per day for three days overdue; on the 4th day, the grade will be assigned as 0%. Communication on these matters is the student's responsibility. Multiple instances of late clinical assignments will result in receipt of a Student Performance and Behaviors Evaluation Form and, possibly, failure of the course.

Group Work:

All members of the group will receive the same grade on any group work. However, a student can be removed from his/her team if the other students in the group come to the instructor and report that a student is not doing his/her fair share of the work. If that happens, the instructor will notify the student in writing. The student will then be responsible for doing the assignment on his/her own. It is expected that the group will make the attempt to resolve the situation within the group before instructor

intervention.

Rounding of Final Grade:

Faculty may round final grades in alignment with the American Standard for Testing and Materials (ASTM) International Standards, which allow for 'rounding only after all calculations leading to the final result are completed.' Therefore, rounding of grades for individual assignments is not an accepted practice. Rounding will be calculated using the "five-up" rule allowing for decimal numbers that meet or exceed the halfway point between two values to be rounded up to the larger value. For example, a grade of 89.5 equals an A, whereas a grade of 89.49% equals a B. Therefore, prior to the awarding of final course grades, faculty will ensure gradebook software in a course is in alignment with this standard. Rule retrieved from https://www.astm.org/SNEWS/SO_2008/datapoints_so08.html

Assessments

- **Exams**

There are four proctored, computer-based examinations. The Course Schedule identifies exam dates and applicable content. Questions will be in multiple formats, which could include multiple-choice, select all that apply, matching, sorting, short answer, hot spot and more.

NOTE: Students arriving after the exam has begun may not be permitted entry. Students will need to take a make-up exam at a date/time scheduled by faculty. Failure to arrive on time for a make-up exam may result in a zero.

All students with an exam grade of less than 74.5% must review their exam. It is the student's responsibility to contact their clinical instructor or course coordinator by email to set up an appointment to review the exam. The current exam must be reviewed before the next scheduled exam. Only the most current exam may be reviewed. Do not wait until the last minute to request a review. Of course, all students are welcome to review their exams but should follow the same procedure.

- **Proctored ATI RN Pharmacology Exam**

TAMUC nursing program utilizes Assessment Technologies Institute (ATI) learning materials (study materials, tutorials, practice exams, and proctored assessments) to guide and assess mastery of nursing content necessary for entry into practice. Specific ATI activities and grading guidelines are outlined in the document entitled, "ATI Guidelines" in the module folder entitled "ATI Materials.". The ATI RN Pharmacology exam will be computer-based and administered according to the date and time posted in the class schedule. Testing Policies and Procedures and lateness policy apply.

- **Module Activities**

Module activities will be interactive learning activities based within the D2L, and ATI learning management systems. Module activities within D2L are meant to be

conversational and add to the material covered in a face-to-face classroom. The discussions will be faculty guided and student led. Specific instructions for discussion participation may be found within each Module. The grading rubric for all Module activities are found within each respective Module. Students are expected to complete their initial responses to discussion questions with quality and show evidence of verification. Students will interact by replying to their peers' postings. Responses will answer questions posed by peers and/or faculty or add to the discussion. Responses must be quality and show depth in adding to the discussion.

- **ATI Assignments**

Students will complete 10 ATI Pharmacology Made Easy 4.0 Modules. These modules are interactive, media-rich online tutorials designed to help students learn about pharmacology and drugs given in practice. Each module focuses on drugs that relate to a body system and contains detailed drug information related to the drugs' use in management of alternations in health.

Technology Requirements

LMS

All course sections offered by Texas A&M University-Commerce have a corresponding course shell in the myLeo Online Learning Management System (LMS). Below are the technical requirements

LMS Requirements:

<https://community.brightspace.com/s/article/Brightspace-Platform-Requirements>

LMS Browser Support:

https://documentation.brightspace.com/EN/brightspace/requirements/all/browser_support.htm

YouSeeU Virtual Classroom Requirements:

<https://support.youseeu.com/hc/en-us/articles/115007031107-Basic-System-Requirements>

Access and Navigation

You will need your campus-wide ID (CWID) and password to log into the course. For assistance, contact the Center for IT Excellence (CITE) at 903.468.6000 or helpdesk@tamuc.edu.

Note: Personal computer and internet connection problems do not excuse the requirement to complete all course work in a timely and satisfactory manner. Each student needs to have a backup method to deal with these inevitable problems. These methods might include the availability of a backup PC at home or work, the temporary use of a computer at a friend's home, the local library, office service companies, Starbucks, a TAMUC campus open computer lab, etc.

Communication and Support

If you have any questions or are having difficulties with the course material, please

contact the faculty.

For technical difficulty with any part of Brightspace (D2L), contact Brightspace Technical Support at 1-877-325-7778. Additional support options can be located at <https://community.brightspace.com/support/s/contactsupport>

Interaction with Instructor

It is expected that you will check your D2L course and email regularly for communication from the instructor(s). Be sure to check the night before class/clinical. A response to any email or message will occur within two (2) business days.

Communication between faculty and students is primary and taken seriously. Preferred communication methods are individualized office hours, email, or via cellphone. If a phone call is not answered, please leave a message, and send an e-mail using the direct e-mail link on the course home page. You will be treated with collegial respect, and you are expected to communicate likewise in a professional manner.

Faculty will make every effort to return class assignments within two weeks of submission and feedback on clinical work before subsequent work is due.

A professional writing style is a standard for any nurse. As such, the following principles should be followed when drafting any assignment or posting any comments to D2L:

- All written assignments must reflect APA style and APA citations/reference guidelines (7th ed.).
- Absolutely no plagiarism will be tolerated. Please cite your source(s) appropriately.

COURSE AND UNIVERSITY PROCEDURES/POLICIES

Course Specific Procedures/Policies

Nursing Student Guide

Specific information for the nursing student regarding the nursing program and current policies and procedures can be found in the BSN Student Guide located here: <http://www.tamuc.edu/academics/colleges/educationHumanServices/departments/nursing/CURRENT%20Students/BSNstudentguidebook/default.aspx>

It is the student's responsibility to review and understand all policies and procedures in the student guidebook, as all students are held to the statutes and policies therein.

Syllabus Change Policy

The syllabus is a guide. Circumstances and events, such as student progress, may make it necessary for the instructor to modify the syllabus during the semester. Any changes made to the syllabus will be announced in advance.

Class

1. **Class Cancellation:** If a class is canceled, the student is expected to do the readings and complete the objectives for that day. The content will still be included on examinations. The material in this syllabus and dates identified in the Course Calendar are subject to

- change.
2. Class attendance is expected. The students should notify course coordinator in advance of any absence.
 3. Exam dates are listed in each course syllabus, and the student is expected to be present for exams. If the student will be absent, the course coordinator must be notified in advance. Failure to do so may result in the student receiving a zero for the missed exam or quiz. Review the BSN Student Guide for the exam absence process.
 4. As an adult learner and responsible professional, the student is responsible for reading and completing assignments prior to class and for being prepared to participate in discussions over the assigned material. It should not be expected that all material would be covered in class. Students are expected to come to class prepared.

University Specific Procedures

All students enrolled at the University shall follow the tenets of common decency and acceptable behavior conducive to a positive learning environment. The Code of Student Conduct is described in detail in the [Student Guidebook](http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx).
<http://www.tamuc.edu/Admissions/oneStopShop/undergraduateAdmissions/studentGuidebook.aspx>

Students should also consult the Rules of Netiquette for more information regarding how to interact with students in an online forum:
<https://www.britannica.com/topic/netiquette>

TAMUC Attendance

For more information about the attendance policy please visit the [Attendance](#) webpage and [Procedure 13.99.99.R0.01](#).
<http://www.tamuc.edu/admissions/registrar/generalInformation/attendance.aspx>
<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/academic/13.99.99.R0.01.pdf>

Academic Integrity

Students at Texas A&M University-Commerce are expected to maintain high standards of integrity and honesty in all of their scholastic work. For more details and the definition of academic dishonesty see the following procedures:

[Undergraduate Academic Dishonesty 13.99.99.R0.03](#)
[Undergraduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/documents/13.99.99.R0.03UndergraduateStudentAcademicDishonestyForm.pdf>

[Graduate Student Academic Dishonesty Form](#)

<http://www.tamuc.edu/academics/graduateschool/faculty/GraduateStudentAcademicDishonestyFormold.pdf>

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/13students/undergraduates/13.99.99.R0.03UndergraduateAcademicDishonesty.pdf>

Students with Disabilities-ADA Statement

The Americans with Disabilities Act (ADA) is a federal anti-discrimination statute that provides comprehensive civil rights protection for persons with disabilities. Among other things, this legislation requires that all students with disabilities be guaranteed a learning environment that provides for reasonable accommodation of their disabilities. If you have a disability requiring an accommodation, please contact:

Office of Student Disability Resources and Services

Texas A&M University-Commerce

Gee Library- Room 162

Phone (903) 886-5150 or (903) 886-5835

Fax (903) 468-8148

Email: studentdisabilityservices@tamuc.edu

Website: [Office of Student Disability Resources and Services](http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/)

<http://www.tamuc.edu/campusLife/campusServices/studentDisabilityResourcesAndServices/>

Nondiscrimination Notice

Texas A&M University-Commerce will comply in the classroom, and in online courses, with all federal and state laws prohibiting discrimination and related retaliation based on race, color, religion, sex, national origin, disability, age, genetic information, or veteran status. Further, an environment free from discrimination based on sexual orientation, gender identity, or gender expression will be maintained.

Campus Concealed Carry Statement

Texas Senate Bill - 11 (Government Code 411.2031, et al.) authorizes the carrying of a concealed handgun in Texas A&M University-Commerce buildings only by persons who have been issued and are in possession of a Texas License to Carry a Handgun. Qualified law enforcement officers or those who are otherwise authorized to carry a concealed handgun in the State of Texas are also permitted to do so. Pursuant to Penal Code (PC) 46.035 and A&M-Commerce Rule 34.06.02.R1, license holders may not carry a concealed handgun in restricted locations.

For a list of locations, please refer to the [Carrying Concealed Handguns On Campus](#) document and/or consult your event organizer.

Web URL:

<http://www.tamuc.edu/aboutUs/policiesProceduresStandardsStatements/rulesProcedures/34SafetyOfEmployeesAndStudents/34.06.02.R1.pdf>

Pursuant to PC 46.035, the open carrying of handguns is prohibited on all A&M-Commerce campuses. Report violations to the University Police Department at 903-886-5868 or 9-1-1

A&M-Commerce Supports Students' Mental Health

The Counseling Center at A&M-Commerce, located in the Halladay Building, Room 203, offers counseling services, educational programming, and connection to community resources for students. Students have 24/7 access to the Counseling Center's crisis assessment services by calling 903-886-5145. For more information

regarding Counseling Center events and confidential services, please visit www.tamuc.edu/counsel

Department or Accrediting Agency Required Content

The Board of Nursing requires applicants, students throughout the program, graduates and licensure renewals to answer questions as to their ability to be admitted to a nursing program, sit for the NCLEX-RN exam or be re-licensed. You are responsible for checking those questions to be sure you remain in compliance. Keep in mind that your fingerprints are on file with the BON so if you should ever be arrested, they would be notified. You should notify them proactively. The link is as follows: https://www.bon.texas.gov/licensure_eligibility.asp

COURSE OUTLINE / CALENDER


COURSE SCHEDULE

**Class is held on Wednesday from 1000 – 1150 in NHS
Room 261**

Proper Prior Planning Prevents Poor Performance

Date/Time	Content	Assignments/Tasks Due
<p><i>ATI Practice Form A: RN Pharmacology and ATI Practice Form B: RN Pharmacology</i></p> <p>Open 1/19/21</p> <p>See ATI Guidelines tab in the Learning Modules for standards for completion</p>		
<p>Module 1A 1/12/22 – 1/16/22</p>	<p>Course Introduction & Introduction & Syllabus Overview</p> <p>Genetics & Genomics</p> <p>Nervous System Content:</p> <p>Ch12: Cholinergic Drugs Affecting the Autonomic Nervous System</p> <p>Ch13: Adrenergic Drugs Affecting the Autonomic Nervous System</p>	<p>Attend Class 01/12/22 10-11:50 AM</p> <p>Module 1A: Participate in introduction activity VoiceThread by 01/13/22 at 11:59 PM</p> <p>Complete reading for Module 1A by 1/15/22 at 11:59 PM</p> <p>Complete ATI Introduction to Pharmacology Module and Test by 01/15/2022 at 11: 59 PM</p>
<p>Module 1B 1/17/22 – 1/23/22</p>	<p>Nervous System Content Cont.:</p> <p>Ch14: Drugs for Anxiety and Insomnia</p> <p>Ch 15: Drugs for Seizures</p>	<p>Complete reading and initial discussion for Module 1B by 1/17/22 at 11:59 PM</p> <p>Attend Class 01/19/22 10-11:50 AM</p> <p>Complete Module 1B discussion replies by 1/21/22 at 11:59 PM</p>
<p>Module 1C 1/24/22 – 1/30/22</p>	<p>Nervous System Content Cont.:</p> <p>Ch 16: Drugs for Emotional, Mood, and Behavioral Disorders</p> <p>Ch 17: Drugs for Psychoses</p>	<p>Complete reading for Module 1C by 1/24/22 at 11:59 PM</p> <p>Complete ATI Neurological System Module and Test (Part 1) by 1/24/22 by 11:59 PM</p> <p>Attend Class 01/26/22 10-11:50 AM</p>
<p>Module 1D 1/31/22 – 2/6/22</p>	<p>Nervous System Content Cont.:</p> <p>Ch 18: Drugs for the Control of Pain</p> <p>Ch 19: Drugs for Local and General</p>	<p>Complete reading for Module 1D by 1/31/22 at 11:59 PM</p> <p>Complete ATI Neurological System Module and Test (Part</p>

	Anesthesia	2) by 1/31/22 by 11:59 PM Attend Class 02/2 10-11:50 AM
Module 1E 2/7/22 – 2/13/22	Nervous System Content Cont.: Ch 20: Drugs for Degenerative Diseases of the Nervous System Ch 21: Drugs for Neuromuscular Disorders Ch 22: Substance Abuse	Complete reading for Module 1E by 2/7/22 at 11:59 PM Complete Module 1E Case Study (Frozen Addicts) by 2/7/22 at 11: 59 PM Attend Class 02/9/22 10-11:50 AM
Exam 1 The Nervous System 2/16/22 08:00 AM		
Module 2A 2/14/22 – 2/20/22	Cardiovascular Content: Ch 23: Drugs for Lipid Disorders	Complete reading for Module 2A by 2/14/22 at 11:59 PM Complete ATI Cardiovascular System Module and Test by 2/14/22 at 11:59 PM Attend Class 02/16 10-11:50 AM Sit for Exam 1: 2/16/22 0800 AM
Module 2B 2/21/22 – 2/27/22	Cardiovascular Content Cont.: Ch 26: Drugs for Hypertension Ch 27 Drugs for Heart Failure Ch 28: Drugs for Angina Pectoris and Myocardial Infarction Ch 31: Drugs for Coagulation Disorders	Complete reading for Module 2B by 2/21/22 at 11:59 PM Complete Module 2B Assignment (Hemodynamic VoiceThread) by 2/21/22 at 11:59 PM. Reply due by 2/25/22 at 11:59 PM Attend Class 02/23 10-11:50 AM
Module 2C 2/28/22 – 3/6/22	Cardiovascular Content Cont.: Ch 29: Drugs for Shock Ch 30: Drugs for Dysrhythmias	Complete reading for Module 2C by 2/28/22 at 11:59 PM Complete Module 2C (Dysrhythmia Discussion) Assignment on /28/22 by 11:59 AM (Initial Posting). Reply due by 3/4/22 by 11:59 PM

		Attend Class 03/2 10-11:50 AM
Exam 2 Cardiovascular 3/9/22 10:00 AM		
Week 9 3/7/22 – 3/13/22	NO CONTENT!	Sit for Exam 2: 3/9/22 10:00 AM No Class Following 10:00 AM Exam
Week 10 3/14/22 – 3/20/22	Spring Break: 3/14-3/17 	Relax and enjoy some personal time!
Module 3A 3/21/22 – 3/27/22	Respiratory Content: Ch 39: Drugs for Allergic Rhinitis and Common Cold	Complete reading for Module 3A by 3/21/21 at 11:59 PM Complete ATI Respiratory Module and Test System by 3/21/22 Attend Class 03/23 10-11:50 AM
Module 3B 3/28/22 – 4/3/22	Respiratory Content Cont.: Ch 40: Drugs for Asthma and Other Pulmonary Disorders	Complete reading for Module 3B by 3/28/21 at 11:59 PM Attend Class 03/30 10-11:50 AM
Exam 3 The Respiratory System 4/6/22 08:00 AM		
Module 4A 4/4/22 – 4/10/22	Endocrine Content: Ch 44: Drugs for Pituitary, Thyroid, and Adrenal Disorders	Complete reading for Module 4A by 4/4/21 at 11:59 PM Complete ATI Endocrine Module and Test System by 4/4/22 by 11:59 PM Attend Class 04/6 10-11:50 AM Sit for Exam 3: 4/6/22 at 08:00 AM

<p>Module 4B 4/11/22 – 4/17/22</p>	<p>Endocrine Content Cont.: Ch 45: Drugs for Diabetes Mellitus Ch 46: Drugs for Disorders and Conditions of the Female Reproductive System</p>	<p>Complete reading for Module 4B by 4/11/21 at 11:59 PM</p> <p>Complete Module 4B Reproductive Case Study by 4/11/22 at 11:59 AM</p> <p>Complete ATI Reproductive and Genitourinary System Module and Test by 4/15/22 at 11:59 PM</p> <p>Attend Class 04/13 10-11:50 AM</p>
<p>Module 4C 4/18/22 – 4/24/22</p>	<p>Endocrine Content Cont.: Ch 47: Drugs for Disorders and Conditions of the Male Reproductive System</p>	<p>Complete reading for Module 4C by 4/18/21 at 11:59 PM</p> <p>Complete Module 4C VoiceThread Commercial by 4/22/22 at 11:59 PM</p> <p>Attend Class 04/13 10-11:50 AM</p>
<p>Exam 4 Endocrine 4/27/22 10:00 AM</p>		
<p>Week 16 4/25/22 – 5/1/22</p>	<p>NO CONTENT!</p>	<p>Sit for Exam 4: 4/27/22 10:00 AM</p> <p>Complete ATI Musculoskeletal System Module and Test by 4/28/22 by 11:59 PM</p> <p>Complete ATI Immune System Module and Test by 4/30/22 at 11:59 PM</p> <p>Complete ATI Infection Module and Test by 5/1/22 at 11:59 AM</p>
<p>ATI Practice Form A: RN Pharmacology Due by 4/24/22 at midnight TO INCLUDE REMEDIATION</p>		
<p>ATI Practice Form B: RN Pharmacology Due by 5/1/22 at midnight TO INCLUDE REMEDIATION</p>		

Proctored ATI RN Pharmacology Exam

05/04/22

08:00 AM

Proctored ATI RN Pharmacology Exam: RETAKE

05/06/22

08:00 AM

Rubrics:

See specific sections for assignments in D2L.