

 Nashua Community College	NURS 230N Pharmacology for Nursing Practice Summer 2020
Department	NURSING
Instructor	Professor Erin Beck MSN, RN
NCC Email	ebeck@ccsnh.edu
Telephone Number	Department of Nursing office at (603) 882-6923 X 1612 Monday to Friday 8:00am to 4:00pm
Office Hours	Wednesday 9:00am to 4:00pm. Appointments can be requested via email.
Office Location	HSH 319
Class Days/Meeting Time	Wednesday 9:00am to 10:00am
Class Location	online

Rationale:

This pharmacology course for nurses introduces students to medication management across the lifespan. Concepts of pharmacology as they relate to Endocrine, CNS, Cardiovascular, Musculoskeletal, Respiratory, Allergy, GI, Immune System, Cell Proliferation, Infectious Disease, and the Nurse-Patient Relationship will be discussed using selected alterations in health related to these concepts, which are foundational to success in the advanced courses in the program.

Course Description:

This course is a hybrid course that presents information related to the nurse's role in the pharmacological treatment of health alterations. Foundational principles of drug action, pathophysiology, and a systematic review of common drugs in clinical use will be studied. Safe administration of medication across the lifespan, assessment of its effectiveness, patient and family education, and ethical and legal issues related to the nurse's role in pharmacotherapeutics are emphasized. Prerequisites: NURS125N, NURS140N.

End of Course Student Learning Outcomes:

1. Examine the nurse's role and responsibilities in the administration of medication.
2. Describe the principles of drug actions, interactions, and reactions.
3. Explain the interrelationship of physiology, pathophysiology, and selected classes of prototypical drugs.
4. Apply the nursing process to develop an evidence-based plan of care to meet patients' needs arising from pharmacological interventions across the lifespan including sociocultural and developmental considerations
5. Demonstrate safe administration of selected drugs in the care of individual patients.
6. Construct individualized education plans to assist diverse patients/families across the lifespan to incorporate medication regimes into their lifestyle.
7. Discuss the legal and ethical considerations related to the nurse's role in medication administration.

Essential Questions:

1. What are the concepts of pharmacology across the lifespan and why are they important to nursing?
2. How do the different pharmacological concepts discussed in the course relate to the concepts of body systems in terms of nursing relevance?
3. How as a nurse will you provide care of patients taking medications while integrating knowledge of pharmacology and body systems across the lifespan?

Required Textbook(s):

Adams & Urban. (2019). Pharmacology: Connections to Nursing Practice 4th edition. ISBN#97808134867366

ATI Nursing Education RN Pharmacology for Nursing Edition 8.0 (e-book or textbook)

ATI Dosage Calculation & Safe Medication Administration 3.0 (ATI online tutorial product)

Pharmacology Made Easy 4.0 (ATI online tutorial product)

Hoffman & Sullivan. (2017). Medical-Surgical Nursing: Making Connections to Practice with Davis Advantage and Davis Edge. FA Davis ISBN# 9780803644175

Morgan & Townsend. (2017). Essentials of Psychiatric Mental Health Nursing 7th ed. ISBN#9780803658608

Vallerand. (2018). Davis's Drug Guide for Nurses. 16th ed. ISBN#9780803669451

Supplemental Materials:

Course resources and class activities require use of a computer, Microsoft Word software for written assignments, and Google Chrome or Firefox web browsers for ATI software.

MyLab Nursing Pearson product is an online learning and practice environment to utilize with the Pharmacology: Connections to Nursing Practice. **(not mandatory)**

- Available at www.pearson.com/mylab
- Must register and purchase MyLab to receive access code
- Course Name: NURS230N
- Course ID: beck05578

Course Expectations:

- Students will check Canvas and their student email every day for course announcements and updates.
- The instructor will respond to emails from students within 24 to 48 hours.
- The course is designed to run asynchronously (no mandatory scheduled face to face time) to meet the variety of student needs and schedules. Every Wednesday from 9:00 am to 10:00 am there will be an optional and highly recommended zoom meeting with the instructor to review course content, answer questions and provide face to face

support. The weekly Wednesday zoom meetings can be accessed on the course's Canvas site.

- All course assignments and exams have scheduled due dates on the course calendar. Assignments are due throughout the week to provide incremental learning of each unit's content and to better prepare students for the weekly unit exams.
- Students are required to request approval in order to submit a late assignment, or to take an exam outside of the designated time. The student must request approval by the faculty member via email 24 hours prior to the scheduled due date or exam date. Unexcused late assignments and unexcused late exams will receive a 5% reduction in grade. Students with habitual late assignments or exams (excused and unexcused) will receive a variance from the instructor.
- The nursing program uses a variety of technologies to accomplish course and program student learning outcomes. All students are expected to be proficient in the use of the college learning management system (LMS). All students are expected to have access to a computer with the appropriate hardware and software to complete assignments, coursework, and online exams.
- For students requiring assistance with technology related to online learning, the Student Handbook for Online Learners can be found at <https://www.nashuacc.edu/download-forms-publications>

Grading:

- **Evaluation of classroom learning** will be based on assignments, exams, and a course project. In order to progress to the next nursing course, the student must achieve a minimum grade of B- for this course and any co-requisites.
- **Exams** are administered online utilizing the Respondus testing software. Exams are to be taken individually at home. Students may use notes and textbooks as resources while taking exams.
- **Assignment Response Time:** Assignments will be graded, and feedback given within 5-7 business days.

Grade Scale:

A 100 - 94	B 86 - 84	C 76 – 74	D 66 - 64
A- 93 - 90	B- 83 - 80	C- 73 – 70	D- 63 - 60
B+ 89 - 87	C+ 79 - 77	D+ 69 – 67	F 59 or Below

The assignments used for grading are listed below. A complete description and associated grading rubrics are posted on Canvas.

Course Assignments:

Assignment	Percentage of Grade
Discussion Board	20%
Unit Exams (5) 10% each	50% total
ATI Tutorial Modules: ATI Dosage Calculation & Safe Medication Administration 3.0 ATI Pharmacology Made Easy 4.0	5%
ATI Active Learning Templates	5%
Course Project	20%
Total	100%

Description of Course Assignment:

- **Discussion Board**

Students are required to write an initial response to the discussion board topic and two response posts to peers every week of the 6-week course. The discussion board assignments provide students with a positive online classroom environment to explore unit concepts by requiring students to apply new knowledge, think critically, share ideas, and learn from their peers. The discussion board assignments account for 20% of the final grade. Due dates for initial and response posts are on the course calendar. The rubric is posted in Canvas.
- **ATI Active Learning Templates**

ATI Active Learning Templates are assigned weekly for prototype medications, medication classes, and system disorders to improve note taking skills of essential course content. The templates may be used for studying and as resources while taking NURS230N course exams. Due dates for templates are on the course calendar. The rubric is posted in Canvas.
- **ATI Dosage Calculation & Safe Medication Administration 3.0**

Students are assigned lessons from the ATI Dosage Calculation module throughout the course to practice dosage calculation and learn the essential components of safe medication administration. The lessons include step by step instructions on dosage calculation and safe medication administration, questions throughout the lesson to practice new knowledge, and a test at the end of each lesson to assess skills. Students are required to complete the assigned lesson and test by the due date on the course calendar and submit the report on Canvas for credit. The ATI Pharmacology Made Easy 4.0 and Dosage Calculation account for 5% of the final course grade. The rubric is posted in Canvas.
- **ATI Pharmacology Made Easy 4.0**

Students are assigned lessons from the ATI Pharmacology Made Easy 4.0 module each week to enhance learning of the unit and course learning outcomes. The lessons include review of pathophysiology, pharmacokinetics, drug classes and prototype medications for the specified body system. There are questions throughout the lesson and a test at the end of each lesson to apply new knowledge and critically think about the nurse's role in medication administration and monitoring. Students are required to complete the assigned lesson and test by the due date on the course calendar and submit the report on Canvas for credit. The ATI Pharmacology Made Easy 4.0 and Dosage Calculation account for 5% of the final course grade. The rubric is posted in Canvas.
- **Course Project**

The Patient Medication Teaching Plan Project is a 3-part project students complete throughout the course to apply organizational and teaching skills, and to personally reflect about safe medication administration and polypharmacy. Students develop a medication schedule, patient educational handouts, and write a paper about their personal experience as a patient taking multiple medications and explore issues of polypharmacy in the older adult population. The course project accounts for 20% of the course grade. The rubric is posted in Canvas.

- **Unit Exams**

Exams are taken online in Canvas using the Respondus testing software. Exams are to be taken individually within the designated time frame posted on the course calendar. Students may use notes and textbooks as resources while taking the exams. Unit exams will consist of 25 questions and include NCLEX-style multiple choice questions and dosage calculations. A basic calculator may be used. Phones, iPads and computer calculators are not permitted for calculating. Students will have 40 minutes to complete 25 questions (1.5 minutes per question). Unit exams account for 50% of the course grade.

Available Support Services

Tutoring, The Writing Center, Available Academic Services:

The Academic Success Center offers academic support services which are open to all NCC students looking for additional help with their college assignments. Math tutoring and writing assistance are available. The Writing Center is for any student seeking assistance with the writing process for any class, not just College Composition.

For more information and to view the online zoom tutoring schedules view here:

<http://www.nashuacc.edu/student-services/academic-success-center>

Classroom Accommodations:

Students who have a documented disability (physical, learning, or mental health) and require reasonable classroom accommodations must meet with the Disabilities Support Coordinator to set up a NCC Reasonable Accommodation Plan (RAP). If you had an IEP or 504 in high school, you may qualify for a plan. If you would like more information or if you are not sure if you qualify for a plan, please contact Jodi Quinn, Disabilities Support Coordinator, located in The Academic Success Center (Room 100), 603-578-8900 ext. 1451. View additional information and the application here: <http://www.nashuacc.edu/student-services/academic-success-center/disability-services> In order to receive classroom accommodations, it is the student's responsibility to meet with their instructor privately and provide a hard copy of the signed Reasonable Accommodation Plan (RAP) each term the student wants to utilize classroom accommodations even if the student has had that instructor in a previous term.

Audio-Record Classroom Lecture:

Please note that as a student in this class, you may have a classmate who has permission to audio-record class lectures for learning purposes. **Only students with prior written permission** from the instructor or the Disabilities Support Coordinator may audio-record class lectures - *for educational purposes only*. Students who audio-record class lectures are prohibited from selling, transcribing, or distributing the recordings in *any manner* and are asked to delete the recordings when it is no longer essential for their learning purposes.

Title IX Statement:

Classroom instructors at Nashua Community College are encouraged to create and maintain a safe learning environment in which students feel able to share opinions and related life experiences in classroom discussions, in written work, and in meetings with professors. To the greatest extent possible, this information will be kept private. However, staff and faculty have a

legal obligation to report information concerning sexual misconduct, violence and exploitation of individuals per federal statute and in compliance with established policies and procedures at Nashua Community College. If you have been subjected to sexual misconduct, violence or exploitation, we encourage you to contact your NCC Title IX representative, Lizbeth Gonzalez, 603-578-8900 x1528_ or lgonzalez@ccsnh.edu for support and assistance. You may also contact Bridges, a local crisis center, for free and confidential services at their 24-hour support line, 603-883-3044. You do not need to be in crisis to call.

Library and Media Center:

The Walter R. Peterson Library offers a variety of resources for students, including paper and electronic texts, encyclopedias, journals, and online search engines for various topics, including the health professions and nursing, such as EBSCO, OVID and the Joanna Briggs Library. A complete list of hours and contact information can be found on the Nashua Community College website under the Current Students - Library and Media Services tab.

Additional Student Support Services:

Information on additional support services for NCC students can be found at <http://nashuacc.edu/student-services/where-to-find-assistance-at-ncc>

Department Policies

For a complete listing and details of department policies, please see the Department of Nursing Student Handbook posted on Canvas. Students are responsible for the policies in both the Nursing Department Student Handbook and the Nashua Community College Student Handbook available on the NCC website <http://www.nashuacc.edu>.

Student Testing Policy: Examinations & Quizzes

Students are expected to take examinations and quizzes on the days they are scheduled by faculty. All exams must be completed by the end of the course. Students may not enroll in a course for which the pre-requisite course has not been passed. Many nursing courses include the use of online testing. Online exams are expected to be taken individually and within the posted timeframe. Faculty will provide specific instructions related to online testing procedures and expectations for students. Online exams may be attempted only once. After missing two (2) exams, the student will not be allowed to make up further exams and will be given a zero (0) for each one unless unusual circumstances exist. In the event of unusual circumstances, the progress of each student will be reviewed on an individual basis by the faculty and Chair of the Department.

ATI Exam Policy:

The Associate in Science in Nursing Program requires students of the NCC Nursing program to purchase and use as instructed in each course syllabus, the Comprehensive Review and Assessment Program (CARP) materials from Assessment Technologies Institute, LLC (ATI). The correct use of this product helps keep the student on track for passing the NCLEX-RN. Level 2 Proficiency is the minimum benchmark for all proctored assessments. A student who is unable to meet the designated benchmark for a specific exam must make plans for remediation with the instructor of the course in which the student is currently enrolled. Please see the Department of Nursing Student Handbook for more details.

Late Assignments, Exams, and Projects:

Written assignments, exams, and projects must be taken and/or submitted as scheduled unless extenuating circumstances have been discussed with the course instructor prior to the due date.

The student must request approval by the faculty member via email 24 hours prior to the scheduled submission due/exam date. Faculty may lower any grade by 5% on any assignment, exam, or project that is submitted after the due date and time without prior exception by the faculty, provided it is submitted within the next 7 days. If submitted after 7 days, it will result in a grade of 0. Incomplete assignments or graded projects will be graded as submitted but may be returned to the student for completion. A second unexcused late assignment, exam, or graded project will result in a variance. Variances may be used to document habitual late assignments, unexcused late assignments, and misconduct or inappropriate behavior within the online classroom environment.

Classroom Rules of Conduct:

This policy is supplemental to the Student Code of Conduct Policy found in the Nashua Community College Student Handbook and the Department of Nursing Student Handbook.

The Department of Nursing seeks to cultivate an atmosphere of mutual respect at all times. There is a policy of “Zero Tolerance” for students’ behavior, whether it be frivolous or not, that is disruptive, hostile, rude, dishonest, threatening, or in any way directly or indirectly compromises the physical, mental, emotional, spiritual, cultural, and/or environmental well-being of another. Inappropriate and unacceptable behavior may be a warning sign of impending hostility or violence and will be managed by prompt reporting and immediate assessment.

Consequences may range from variances to dismissal from the nursing program. Specific offensive behaviors by the student may be evident in one-to-one encounters, group settings, and/or electronically, including email, cell phone, and social media. Offensive behaviors toward classmates, faculty, and/or others that occur in any setting, including the NCC campus, clinical agencies, and the larger community, will be managed under this guideline. Examples of unacceptable behavior include, but are not limited to, discrimination against a classmate for any reason, name-calling, making fun of others, direct or indirect threats, unwanted physical contact, damage to the property of others, lying, intimidation, and harassment.

Confidentiality and Privacy Regulations:

The program of nursing education at Nashua Community College adheres to federal guidelines for confidentiality and the protection of private patient and student information and confidentiality as outlined by both HIPAA and FERPA laws. Ensuring the confidentiality of all information about a patient is an ethical, moral, and legal requirement of healthcare professionals. The student must safeguard the patient's right to privacy by maintaining confidentiality. Students may not discuss patients in elevators, restrooms, cafeteria, lobby, by phone, email, social media, or under other inappropriate circumstances. Information about a patient may be discussed with faculty and peers as an aspect of clinical or classroom education and must not be further discussed or repeated to other individuals.

If a faculty member inadvertently assigns a student to a family member or a friend, the student must request another assignment. Students are expected to avoid reading the medical records of family members, friends, or acquaintances, and to confine their use of the electronic medical record to only that necessary to complete their assignments. Students who have strayed from

this policy have been dismissed from the program at the request of the clinical agency, and they have been banned from the facility. Special care must be taken to protect the rights of patients and maintain confidentiality when students are preparing for clinical experience. Documents, such as lab reports needed to complete assignments may not contain the patient's name or other identifying data and must be carefully protected during transit.

Disclosure of confidential information may subject the student to legal consequences as well as dismissal from the Associate in Science in Nursing Program. A student who is a Licensed Nursing Assistant and discloses confidential information will be reported to the Board of Nursing, and an investigation may ensue that rescinds the student's LNA license. Students will receive instruction about the program's policy on confidentiality and its maintenance early in the first nursing course and will be required to sign a document to that effect.

Withdrawal from a Course

A student who desires to withdraw from the Associate of Science in Nursing Program should review the situation with the Department Director and Chair to determine whether the precipitating issue can be resolved. If not, the student may meet with the Vice President of Student and Community Affairs to reserve the possibility of re-enrolling in the program the following year in the new freshman class or at the point of last academic success on a space-available basis (see Re-Enrollment Policy in the Department of Nursing Student Handbook). If the student chooses not to meet with the VPSCA about returning to the program and subsequently desires to resume studying nursing at NCC, the student must reapply for admission. The ATI TEAS scores shall remain valid for two years.

College Policies

AF Policy:

If a student misses more than the number of hours the course meets during a two-week period (e.g. six hours for a three-credit course), the faculty may withdraw a student from the course with an "AF" grade. Please note that absences, lateness, and leaving class early all count towards missed class time.

Students should also understand an AF grade can be assigned by an instructor or an administrator at any time for reasons other than poor grade performance or failure to meet attendance requirements, e.g., violation of the Student Code of Conduct, disruptive behavior, etc.

Please be advised that if the behavior of any student (or students) frequently disrupts the learning of their classmates, the following steps will be taken: 1) verbal warning; 2) meeting with instructor and Department Director and Chair; 3) referral to Vice President of Academic Affairs; 4) and/or removal from the course with AF grade.

An "AF" grade is calculated in the GPA as an "F". Students should refer to the NCC Student Handbook for additional information about the AF policy.

Canvas:

All instructors at NCC will be using Canvas. Canvas is the online learning management system used by instructors and learners at Nashua Community College. Instructors may post syllabi,

course related documents and grades in Canvas. Students may be required to submit assignments and/or take assessments through Canvas and/or participate in discussion boards. To directly link to Canvas on Demand tutorials, please visit the following link:

https://community.Canvaslms.com/community/answers/guides/video-guide#jive_content_id_Students

If you have forgotten your Easy Login Password information, please visit the following link: <https://password.ccsnh.edu/accounts/Reset>

College Email System:

Nashua Community College has established a College electronic mail (“email”) system as a means of the College sending official information to enrolled students, and for students to send communication to their instructors and College personnel. All students registered at NCC will be assigned a College email account/address to be used as the only email address for all email communication: 1) sent to the students from their instructors and from all College personnel; and 2) sent by the students to their instructors and to any College personnel.

In addition:

- Students should check their College email account regularly to ensure they are staying current with all official communications. Official communication includes, but is not limited to, policy announcements, registration and billing information, schedule changes, emergency notifications and other critical and time sensitive information.
- Students should also check their college email account to be sure that they are current with all email communication from their faculty.
- The student email account/address should be the only e-mail address students use to send email to faculty and College personnel so that student email is recognized and opened.
- This service is provided exclusively to the students of NCC. Accounts are for individual use only and are not transferable or to be used by any other individual.
- Students using their College email account do so under the policies set forth in the Student Handbook under "Student Computer Conduct Code".

Sensitive Materials Policy:

During the semester, in order to cover certain academic topics, there may be occasions to view or discuss material which may not meet the student’s own personal definition of appropriateness. At such times, every student has the right to decide not to participate. Every effort will be made by the instructor to notify students in advance of when such sensitive material will be used so that students can make alternative arrangements. Faculty will guide students in the identification of alternate learning opportunities consistent with relevant course objectives so that students opting out of scheduled “sensitive” learning experiences will not be penalized academically in any way. Please note the opportunity to leave the classroom discretely is always available to each student when such sensitive material is being discussed. The student then has the responsibility before the next class meeting to inform the instructor as to the reason for leaving.

Plagiarism Policy:

Plagiarism is a serious violation of a student’s academic integrity and the trust between a student and his or her teachers. Plagiarism is the act of one person presenting another person’s

work as if it were his or her own original work. Such acts of plagiarism include, but are not limited to:

1. A student submitting as their own work an entire essay or other assignment written by another person.
2. A student taking word for word a section or sections of another person's work without proper acknowledgment of the source and that the material is quoted.
3. A student using statistics or other such facts or insights as if these were the result of the student's efforts and thus lacking proper acknowledgment of the original source.
4. The paraphrasing of another person's unique work with no acknowledgment of the original source.
5. Copying another student's work on an assignment, project, or exam.

When a student is found to have plagiarized an academic assignment, it will be up to each instructor to determine the penalty. Depending on the severity of the incident, this could range from a warning to a loss of credit for the assignment. In all cases of plagiarism, the student's advisor will be notified, and the incident will be documented. If any further incidents of plagiarism are reported to the student's advisor, additional sanctions will be imposed. These may include notification of the Vice President of Academic Affairs; loss of credit for the course; suspension or dismissal from a department program; academic probation; and/or expulsion from the College.

Credit Hour Guidelines

1. A credit hour shall be the equivalent of one (1) hour of classroom or direct faculty instruction and a minimum of two (2) hours of out-of-class student work each week for 15 or 16 weeks.
2. A credit hour shall be allocated based on the following:

Category	Contact Hours per Week	Contact Hours per Sem. (based on minimum 15-week semester)
Class	1	15
Laboratory	2 or 3	30-45
Clinical	3 to 5	45-75
Practicum, Fieldwork	3	45
Internship	3 to 6	45-90
Co-op	Variable by Dept.	Variable by Dept.

Course Calendar

(This calendar is subject to change)

Refer to the 230N Course Calendar as provided by the Department of Nursing and posted on Canvas for detailed assignment due dates & specific times.

Week	Month/Day	Topic	Assignment/Due	Target Learning Outcomes
Week 1	Tuesday May 26, 2020	Principles of Pharmacology	-Review Syllabus -Navigate Canvas Course -Syllabus & Canvas Quiz -Readings	EOCSLO#: 1, 2, 3, 7

		Nervous System Part 1: CNS & ANS	-Unit Outlines -Discussion Board -ATI Templates -ATI Pharm. 4.0	LISLO#: 2, 3, 5, 6
	Thursday May 28, 2020		Due: Initial DB post	
	Friday May 29, 2020		Due: ATI Templates Due: ATI Pharm 4.0 Reports	
	Sunday May 31, 2020		Due: DB response posts	
	Available Sunday May 31 to Monday June 1		Unit Exam #1: Principles of Pharmacology & Nervous System Part 1	
Week 2	Monday June 1, 2020	Nervous System Part 2: Psychological Gastrointestinal	-Readings -Unit Outlines -Discussion Board -ATI Templates -ATI Pharm. 4.0 -ATI Dosage Calc/Admin 3.0 -Course Project Part 1	EOCSLO#: 1, 2, 3, 4, 5, 6, 7 LISLO#: 1, 2, 4, 5, 6
	Wednesday June 3, 2020		Due: Initial DB post	
	Friday June 5, 2020		Due: ATI Templates Due: ATI Pharm 4.0 Reports Due: ATI Dosage Calc/Admin 3.0 Reports	
	Sunday June 7, 2020		Due: DB response posts Due: Course Project Part 1	
	Available Sunday June 7 to Monday June 8		-Unit Exam #2: Nervous System Part 2 & GI	
Week 3	Monday June 8, 2020	Cardiovascular Respiratory	-Readings -Unit Outlines -Discussion Board -ATI Templates -ATI Pharm. 4.0 -ATI Dosage Calc/Admin 3.0 -Course Project Part 2	EOCSLO#: 1, 2, 3, 4, 5, 6, 7 LISLO#: 1, 2, 4, 5, 6
	Wednesday June 10, 2020		Due: Initial DB post	
	Friday June 12, 2020		Due: ATI Templates Due: ATI Pharm 4.0 Reports Due: ATI Dosage Calc/Admin 3.0 Reports	
	Sunday June 13, 2020		Due: DB response posts Due: Course Project Part 2	
	Available Sunday		Unit Exam #3: Cardiovascular & Respiratory	

	June 13 to Monday June 14			
Week 4	Monday June 15, 2020	Endocrine Musculoskeletal	-Readings -Unit Outlines -Discussion Board -ATI Templates -ATI Pharm. 4.0 -ATI Dosage Calc/Admin 3.0 -Course Project Part 3	EOCSLO#: 1, 2, 3, 4, 5, 6, 7 LISLO#: 1, 2, 3, 4, 5, 6
	Wednesday June 17, 2020		Due: Initial DB post	
	Friday June 19, 2020		Due: ATI Templates Due: ATI Pharm 4.0 Reports Due: ATI Dosage Calc/Admin 3.0 Reports	
	Sunday June 21, 2020		Due: DB response posts	
	Available Sunday June 21 to Monday June 22		Unit Exam #4: Endocrine & Musculoskeletal	
Week 5	Monday June 22, 2020	Infection Immune	-Readings -Unit Outlines -Discussion Board -ATI Templates -ATI Pharm. 4.0 -ATI Dosage Calc/Admin 3.0	EOCSLO#: 1, 2, 3, 4, 5, 6, 7 LISLO#: 1, 2, 3, 4, 5, 6
	Wednesday June 24, 2020		Due: Initial DB post	
	Friday June 26, 2020		Due: ATI Templates Due: ATI Pharm 4.0 Reports Due: ATI Dosage Calc/Admin 3.0 Reports	
	Sunday June 28, 2020		Due: DB response posts Due: Course Project Part 3	
	Available Sunday June 14 to Monday June 15		Unit Exam #5: Infection & Immune	
Week 6	Monday June 29, 2020	Patient Medication Teaching Project & Polypharmacy Course Evaluation	-Discussion Board -Course Evaluations	EOCSLO#: 1, 2, 3, 5, 6, 7 LISLO#: 2, 3, 6
	Wednesday July 1, 2020		Due: DB response posts Due: Course Evaluations	