

Basic Course Information

Semester:	SPRING 2020	Instructor Name:	Julie Kunath MS APRN
Course Title & #:	Pharmacology II NURS123	Email:	Julie.kunath@imperial.edu
CRN #:	21150	Webpage (optional):	CANVAS
Classroom:	2150	Office #:	2130
Class Dates:	February 18 - June 9, 2020	Office Hours:	
Class Days:	TUESDAYS	Office Phone #:	760-355-6422
Class Times:	0800 - 0925	Emergency Contact:	NURSING OFFICE 355-6348
Units:	1.5		

Course Description

The course addresses the principles of medication therapy for acute and complex conditions including the effects, actions, algorithms and recommended use of drugs in the treatment of complex patient problems. Safe administration practices and reduction of medication errors will be covered. The student will learn to manage complex medication administration through various routes including intravenous routes. Nursing actions and rationale for nursing actions are explored. Clinical application is integrated into the clinical nursing courses.

Course Prerequisite(s) and/or Corequisite(s)

Prerequisites: Nursing 109 Pharmacology I

Corequisites: Nursing 127 Medical Surgical Nursing I

Student Learning Outcomes

1. Identify the mechanism of action, use, side effects and nursing interventions of medications for the CNS, cardiovascular, pulmonary, immune, reproductive and endocrine systems and for anti-infective, oncological, and allergic response medications by passing the final with a 75 percent or better.
2. The student will be able to apply pharmacological principles in the care of patients by passing the ATI Pharmacology test in the 3rd semester and the pharmacology aspect of the ATI predictor with a raw score of 70% or better on both tests.

Course Objectives

Upon satisfactory completion of the course, students will be able to:

1. Describe the anatomy and physiology of the CNS, cardiovascular, pulmonary, immune, GI and endocrine systems.
2. Discuss the rationale and benefits of the major classifications of medications by the system they affect and considering oral versus infusion therapy.
3. Discuss the mechanism of action, use, side effects, and nursing intervention of medications for the CNS, cardiovascular, pulmonary, immune, GI and endocrine systems.

4. Explain legal implication related to medication administration by the major classifications of medications covered; i.e., CNS, cardiovascular, pulmonary, immune, GI and endocrine systems.
5. Describe the major classifications of medications as they relate to specific body systems for patients of all ages with acute and complex conditions.
6. Demonstrate understanding of cultural-psycho social aspects of client care related to patient teaching compliance in administration of the major classifications of medication.

Textbooks & Other Resources or Links

Author	ISBN	Title	Edition	Year	Publisher
Burchum & Rosenthal	978-0323512275	Lehne's Pharmacology for Nursing Care	10 th	2018	Elsevier
Burchum & Rosenthal	978-0323595445	Lehne's Pharmacology for Nursing Care Study Guide	10 th	2018	Elsevier
	Required	ATI: Pharmacology Made Easy	online		
		ATI Pharmacology review book			
	Required	Current Drug Guide (Davis, Saunders, Mosby, or other)	Current Online or book		
		Nursing Learning Center			

Course Requirements and Instructional Methods

A. Hours

NS123 is a 1.5 unit theory course. Lectures are held 1.5 hours per week.

B. Assignments:

Reading, CD/video, Internet, and writing assignments are required. Students will be expected to read, understand, and critique information from college level textbooks, nursing journals, or equivalent. The reading list will include texts used in prior nursing courses and those required of this course (see text book list). Additional reading assignments will be required to supplement textbook material. Writing assignments will reflect the objectives listed and may include, but not be limited to, short essays, posters, and/or professional papers. Outside assignments including but not limited to nursing lectures, independent exercises, and learning center activities may be assigned and are required.

Plagiarism and cheating policies noted in the student handbook and IVC policies will be strictly enforced. Students are expected to develop original work for this course. It is recommended that students visit the college library to become acquainted with research tools available.

Schedule may change at the discretion of the instructor, taking into account the progress of students with the materials. Any change will be announced in class or via email through Canvas. **Students are held responsible for all materials covered in the syllabus and for any changes that are announced in class, sent by email, or announced through Canvas.**

It is recommended that if a grade falls below 82% that the student will arrange to meet with the faculty member. Faculty can be reached in person, by email, or during office hours to discuss grades or other classroom matters.

The student is responsible for withdrawing (W) from the class before the deadline as outlined on your registration forms. **Failure to pass this class will affect your ability to progress to the next semester.** Students failing or withdrawing must complete a Petition to Re-Enter.

Out of Class Assignments: The Department of Education policy states that one (1) credit hour is the amount of student work that reasonably approximates not less than one hour of class time and two (2) hours of out-of-class time per week over the span of a semester. WASC has adopted a similar requirement.

Course Grading Based on Course Objectives

Students must maintain a “C” average grade as determined by the scale below:

- A = 93-100%
- B = 85-92%
- C = 78-84%
- F = Below 78%

Grades will not be “rounded”. To advance to the next semester, a “C” or better is required in this course and the co-requisite courses. **The course grade will be computed as follows: 10% from homework/assignments, 10% from quizzes (in class or take-home), 45% will come from an average of the three exams prior to the final exam, and 35% of the course grade will come from the final exam.**

Homework/assignments:	10%
Quizzes(inclass/takehome):	10%
Exam 1	15%
Exam 2	15%
Exam 3	15%
<u>Final Exam</u>	<u>35%</u>
Total	100%

All of the following must be attained to successfully pass this course:

- A. Final Theory Exam score must be passed at a 78% or greater.
- B. Theory (exams) grade must have a total equivalent of 78% or greater. This requirement must be met in order to progress to the Final Exam.
- C. Attendance requirements as noted below must be met.

Testing will include no more than 3 examinations in addition to written, demonstration, and oral assignments, and a final examination. Pop quizzes may be included. **EXCEPT FOR UNDER EXTREME CIRCUMSTANCES, THERE WILL BE NO MAKE-UPS FOR TESTS OR QUIZZES MISSED DUE TO ABSENCE.**

Attendance

- A student who fails to attend the first meeting of a class or does not complete the first mandatory activity of an online class will be dropped by the instructor as of the first official meeting of that class. Should readmission be desired, the student's status will be the same as that of any other student who desires to add a class. It is the student's responsibility to drop or officially withdraw from the class. See [General Catalog](#) for details.
- Regular attendance in all classes is expected of all students. A student whose continuous, unexcused absences exceed the number of hours the class is scheduled to meet per week may be dropped.
- Acceptance of absenteeism excuses is at the discretion of the faculty member and may result in failure of the class. A student who reaches the maximum allowable number of hours absent and is not allowed to continue in class may file a petition to reenter the nursing program. The teaching team will meet with the student to discuss remediation and the possibility of reentry.
- Absences attributed to the representation of the college at officially approved events (conferences, contests, and field trips) will be counted as 'excused' absences.
- **Students who are late for class three times will be considered absent for one day.**

Classroom Etiquette

During all classroom and clinical instruction time, every person will be respected within the group and it is expected that all interactions between students, faculty, and other staff will take place professionally and courteously. It is expected that students will come prepared for class by completing reading assignments and skills practice on their own time.

- Electronic Devices: Cell phones and electronic devices must be turned off and put away during class, unless otherwise directed by the instructor. Smart watches are not allowed during class.
- Food and Drink are prohibited in all classrooms. Water bottles with lids/caps are the only exception. Additional restrictions will apply in labs. Please comply as directed by the instructor.
- Disruptive Students: Students who disrupt or interfere with a class may be sent out of the room and told to meet with the Campus Disciplinary Officer before returning to continue with coursework. Disciplinary procedures will be followed as outlined in the [General Catalog](#).
- Children in the classroom: Due to college rules and state laws, only students enrolled in the class may attend; children are not allowed.

Online Netiquette

- What is netiquette? Netiquette is internet manners, online etiquette, and digital etiquette all rolled into one word. Basically, netiquette is a set of rules for behaving properly online.
- Students are to comply with the following rules of netiquette: (1) identify yourself, (2) include a subject line, (3) avoid sarcasm, (4) respect others' opinions and privacy, (5) acknowledge and return messages promptly, (6) copy with caution, (7) do not spam or junk mail, (8) be concise, (9) use appropriate language, (10) use appropriate emoticons (emotional icons) to help convey meaning, and

(11) use appropriate intensifiers to help convey meaning [do not use ALL CAPS or multiple exclamation marks (!!!!)].

- **Both the course name and student name who is initiating the communication must be included in any emails, text messages, or any other online communication regarding the course.**

Academic Honesty

Academic honesty in the advancement of knowledge requires that all students and instructors respect the integrity of one another's work and recognize the importance of acknowledging and safeguarding intellectual property.

There are many different forms of academic dishonesty. The following kinds of honesty violations and their definitions are not meant to be exhaustive. Rather, they are intended to serve as examples of unacceptable academic conduct.

- Plagiarism is taking and presenting as one's own the writings or ideas of others, without citing the source. You should understand the concept of plagiarism and keep it in mind when taking exams and preparing written materials. If you do not understand how to "cite a source" correctly, you must ask for help.
- Cheating is defined as fraud, deceit, or dishonesty in an academic assignment, or using or attempting to use materials, or assisting others in using materials that are prohibited or inappropriate in the context of the academic assignment in question.

Anyone caught cheating or plagiarizing will receive a zero (0) on the exam or assignment, and the instructor may report the incident to the Campus Disciplinary Officer, who may place related documentation in a file. Repeated acts of cheating may result in an F in the course and/or disciplinary action. Please refer to the [General Catalog](#) for more information on academic dishonesty or other misconduct. Acts of cheating include, but are not limited to, the following: (a) plagiarism; (b) copying or attempting to copy from others during an examination or on an assignment; (c) communicating test information with another person during an examination; (d) allowing others to do an assignment or portion of an assignment; (e) using a commercial term paper service.

Additional Student Services

Imperial Valley College offers various services in support of student success. The following are some of the services available for students. Please speak to your instructor about additional services which may be available.

- **CANVAS LMS.** Canvas is Imperial Valley College's main Learning Management System. To log onto Canvas, use this link: [Canvas Student Login](#). The [Canvas Student Guides Site](#) provides a variety of support available to students 24 hours per day. Additionally, a 24/7 Canvas Support Hotline is available for students to use: 877-893-9853.
- **Learning Services.** There are several learning labs on campus to assist students through the use of computers and tutors. Please consult your [Campus Map](#) for the [Math Lab](#); [Reading, Writing & Language Labs](#); and the [Study Skills Center](#).
- **Library Services.** There is more to our library than just books. You have access to tutors in the [Study Skills Center](#), study rooms for small groups, and online access to a wealth of resources.

Disabled Student Programs and Services (DSPS)

Any student with a documented disability who may need educational accommodations should notify the instructor or the [Disabled Student Programs and Services](#) (DSP&S) office as soon as possible. The DSP&S office is located in Building 2100, telephone 760-355-6313. Please contact them if you feel you need to be evaluated for educational accommodations.

Student Counseling and Health Services

Students have counseling and health services available, provided by the pre-paid Student Health Fee.

- **Student Health Center.** A Student Health Nurse is available on campus. In addition, Pioneers Memorial Healthcare District provide basic health services for students, such as first aid and care for minor illnesses. Contact the IVC [Student Health Center](#) at 760-355-6128 in Room 1536 for more information.
- **Mental Health Counseling Services.** Short-term individual, couples, family and group counseling services are available for currently enrolled students. Services are provided in a confidential, supportive, and culturally sensitive environment. Please contact the IVC Mental Health Counseling Services at 760-355-6310 or in the building 1536 for appointments or more information..

Veteran's Center

The mission of the [IVC Military and Veteran Success Center](#) is to provide a holistic approach to serving military/veteran students on three key areas: 1) Academics, 2) Health and Wellness, and 3) Camaraderie; to serve as a central hub that connects military/veteran students, as well as their families, to campus and community resources. Their goal is to ensure a seamless transition from military to civilian life. The Center is located in Building 600 (Office 624), telephone 760-355-6141.

Extended Opportunity Program and Services (EOPS)

The Extended Opportunity Program and Services (EOPS) offers services such as priority registration, personal/academic counseling, tutoring, book vouchers, and community referrals to qualifying low-income students. EOPS is composed of a group of professionals ready to assist you with the resolution of both academic and personal issues. Our staff is set up to understand the problems of our culturally diverse population and strives to meet student needs that are as diverse as our student population.

Also under the umbrella of EOPS our CARE (Cooperative Agency Resources for Education) Program for single parents is specifically designed to provide support services and assist with the resolution of issues that are particular to this population. Students that are single parents receiving TANF/Cash Aid assistance may qualify for our CARE program, for additional information on CARE please contact Lourdes Mercado, 760-355- 6448, lourdes.mercado@imperial.edu.

EOPS provides additional support and services that may identify with one of the following experiences:

- Current and former foster youth students that were in the foster care system at any point in their lives
- Students experiencing homelessness
- Formerly incarcerated students

To apply for EOPS and for additional information on EOPS services, please contact Alexis Ayala, 760-355-5713, alexis.ayala@imperial.edu.

Student Equity Program

- The Student Equity Program strives to improve Imperial Valley College’s success outcomes, particularly for students who have been historically underrepresented and underserved. The college identifies strategies to monitor and address equity issues, making efforts to mitigate any disproportionate impact on student success and achievement. Our institutional data provides insight surrounding student populations who historically, are not fully represented. Student Equity addresses disparities and/or disproportionate impact in student success across disaggregated student equity groups including gender, ethnicity, disability status, financial need, Veterans, foster youth, homelessness, and formerly incarcerated students. The Student Equity Program provides direct supportive services to empower students experiencing insecurities related to food, housing, transportation, textbooks, and shower access. We recognize that students who struggle meeting their basic needs are also at an academic and economic disadvantage, creating barriers to academic success and wellness. We strive to remove barriers that affect IVC students’ access to education, degree and certificate completion, successful completion of developmental math and English courses, and the ability to transfer to a university. Contact: 760.355.5736 or 760.355.5733 Building 100.
- The Student Equity Program also houses IVC’s Homeless Liaison, who provides direct services, campus, and community referrals to students experiencing homelessness as defined by the McKinney-Vento Act. Contact: 760.355.5736 Building 100.

Student Rights and Responsibilities

Students have the right to experience a positive learning environment and to due process of law. For more information regarding student rights and responsibilities, please refer to the IVC [General Catalog](#).

Information Literacy

Imperial Valley College is dedicated to helping students skillfully discover, evaluate, and use information from all sources. The IVC [Library Department](#) provides numerous [Information Literacy Tutorials](#) to assist students in this endeavor.

Anticipated Class Schedule/Calendar*****Tentative, subject to change without prior notice*******Reading is to be done prior to class so that you may be an active participant in Lecture and class activities.**

DATE/ WEEK	ACTIVITY, ASSIGNMENT, AND/OR TOPICS	READING: Lehne's, (2018) UNLESS OTHERWISE SPECIFIED	PRE-CLASS ASSIGNMENTS & RECOMMENDED REVIEW: EVOLVE, ATI, DRUG CARDS, ETC
Week 1 02/18/2020	Introductions/Syllabus Tips to Succeed in Pharm Review Drug Card Template Types of Seizures How Antiepileptic Drugs (AEDs) work Therapeutic Considerations Traditional vs Newer AEDs <ul style="list-style-type: none"> - Mechanism of Action - Pharmacokinetics - Therapeutic Uses - Adverse Effects - Interactions Depression Overview <ul style="list-style-type: none"> - Basic Considerations of Antidepressant Drugs - Selective Serotonin Reuptake Inhibitors (SSRI) - Serotonin/Norepinephrine Reuptake Inhibitors (SNRI) - Tricyclic Antidepressants (TCA) - Monoamine Oxidase Inhibitors (MAOI) - Atypicals - Somatic (nondrug) Therapies Bipolar Disorder Overview <ul style="list-style-type: none"> - Mood-Stabilizing Drugs Anxiety Disorders Overview and Management KAHOOT: CLASS CONTENT & SYLLABUS	Chapters 24, 32, 33, 35, & 36 Chapter 24: Drugs for Seizure Disorders Chapter 32: Antidepressants Chapter 33: Drugs for Bipolar Disorder Chapter 35: Management of Anxiety Disorders Chapter 36: Central Nervous System: Stimulants and Attention-Deficit/Hyperactivity Disorder Review Key Points Review "Summary of Major Nursing Implications"	ATI Pharm Made Easy: Neurological Practice Evolve Questions/ Read Rationales Review Neurological/ Psychological Diseases Patho Review Physiology of CNS Drug Cards (14): CH24: Phenytoin, Valproic Acid, Gabapentin, Levetiracetam CH32: Fluoxetine, Venlafaxine, Imipramine, Bupropion, (Trazodone) CH33: Lithium CH35: Paroxetine, (Venlafaxine), Alprazolam CH36: Amphetamine sulfate, Caffeine, Methylphenidate
Week 2 02/25/2020	Antihistamines, Drugs for Allergic Rhinitis, Cough, and Colds Drugs for Asthma and Chronic Obstructive Pulmonary Disease	Chapters 70, 76, & 77 Chapter 70: Antihistamines Chapter 77: Drugs for Allergic Rhinitis, Cough, and Colds Chapter 76: Drugs for Asthma and Chronic Obstructive Pulmonary Disease	ATI Pharm Made Easy: Respiratory Practice Evolve Questions/ Read Rationales Review Pulmonary Diseases Patho Review Antihistamine response Patho

Revision Date: 02 16 2020

		<p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p> <p>(03/01–deadline to drop without a W)</p>	<p>Drug Cards (14):</p> <p>CH70: Diphenhydramine, Cetirizine</p> <p>CH77: Fluticasone, Loratadine, Guafenisen, Oxymetazoline, Dextromethorphan, Codeine</p> <p>CH76: Beclomethasone, Prednisone, Cromolyn, Montelukast, Albuterol, Ipratropium</p>
<p>Week 3</p> <p>03/03/2020</p>	<p>Drugs for Spasticity</p> <p>Drugs for Localized Muscle Spasm</p> <p>Other Centrally Acting Muscle Relaxants</p> <p>Management of Insomnia</p> <p>Use of Sedative-Hypnotic Drugs</p>	<p>Chapters 25 & 34</p> <p>Chapter 25: Drugs for Muscle Spasm and Spasticity</p> <p>Chapter 34: Sedative-Hypnotic Drugs</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p>	<p>ATI Pharm Made Easy: Neuromuscular</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Neuromuscular Diseases Patho</p> <p>Drug Cards(6):</p> <p>CH25: Baclofen, Cyclobenzaprine, Dantrolene</p> <p>CH34: Lorazepam, Zolpidem, (Trazodone)</p>
<p>Week 4</p> <p>03/10/2020</p>	<p>EXAM 1: All content from weeks 1, 2, & 3</p>		<p>DRUG CARDS FOR WEEKS 1, 2, & 3 DUE BEFORE STARTING EXAM.</p>
<p>Week 5</p> <p>03/17/2020</p>	<p>Cyclooxygenase Inhibitors: NSAIDs and Acetaminophen</p> <p>Arthritis/Gout</p>	<p>Chapters 71, 72, 73, & 74</p> <p>Chapter 71: Cyclooxygenase Inhibitors: Nonsteroidal Anti-Inflammatory Drugs and Acetaminophen</p> <p>Chapter 72: Glucocorticoids in Nonendocrine Disorders</p> <p>Chapter 73: Drug Therapy for Rheumatoid Arthritis</p> <p>Chapter 74: Drug Therapy for Gout</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p>	<p>ATI Pharm Made Easy: Pain/Inflammation</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Musculoskeletal Diseases Patho</p> <p>Drug Cards: TBA</p>

Revision Date: 02 16 2020

<p>Week 6 03/24/2020</p>	<p>Parkinson Disease and Management</p> <p>Alzheimer’s Disease and Management</p>	<p>Chapter 21 & 22 Chapter 21: Drugs for Parkinson Disease</p> <p>Chapter 22: Drugs for Alzheimer’s Disease</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p>	<p>ATI Pharm Made Easy: Neuromuscular</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Parkinson & Alzheimer’s Diseases Patho</p> <p>Drug Cards: TBA</p>
<p>Week 7 03/31/2020</p>	<p>GI</p>	<p>Chapter 78, 79, & 80 Chapter 78: Drugs for Peptic Ulcer Disease</p> <p>Chapter 79: Laxatives</p> <p>Chapter 80: Other Gastrointestinal Drugs</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p>	<p>ATI Pharm Made Easy: Gastrointestinal</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review GI Diseases Patho</p> <p>Drug Cards: TBA</p>
<p>Week 8 04/07/2020</p>	<p>EXAM 2: Majority of content will be on weeks 5, 6, & 7. There will be 5 – 10 questions included on drug classes from previous exam.</p>		<p>DRUG CARDS FOR WEEKS 5, 6, & 7 ARE DUE BEFORE STARTING EXAM.</p>
<p>Week 9 04/14/2020</p> <p>SPRING BREAK!!</p>		<p>Review and Read for weeks 10 & 11</p> <p>Review Cardiac and Renal Anatomy and Physiology</p>	<p>Review basic EKG</p>
<p>Week 10 04/21/2020</p>	<p>Cardiovascular Drugs Heart Failure</p>	<p>Chapter 41, 43, 44, 45, 46, 47, & 48 Chapter 41: Diuretics</p> <p>Chapter 43: Review of Hemodynamics</p> <p>Chapter 44: Drugs Acting on the Renin-Angiotensin-Aldosterone System</p> <p>Chapter 45: Calcium Channel Blockers</p>	<p>ATI Pharm Made Easy: Cardiovascular</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Cardiovascular Diseases Patho</p>

Revision Date: 02 16 2020

		<p>Chapter 46: Vasodilators</p> <p>Chapter 47: Drugs for Hypertension</p> <p>Chapter 48: Drugs for Heart Failure</p> <p>Review Key Points</p> <p>Review "Summary of Major Nursing Implications"</p>	<p>Review Cardiovascular and Renal Physiology</p> <p>Drug Cards: TBA</p>
<p>Week 11 04/28/2020</p>	<p>Angina/MI/Coagulation</p> <p>Dysrhythmias/Shock</p>	<p>Chapter 49, 50, 51, 52, & 53</p> <p>Chapter 49: Antidysrhythmic Drugs</p> <p>Chapter 50: Prophylaxis of Atherosclerotic Cardiovascular Disease: Drugs That Help Normalize Cholesterol and Triglyceride Levels</p> <p>Chapter 51: Drugs for Angina Pectoris</p> <p>Chapter 52: Anticoagulant, Antiplatelet, and Thrombolytic Drugs</p> <p>Chapter 53: Management of ST-Elevation Myocardial Infarction</p> <p>Review Key Points</p> <p>Review "Summary of Major Nursing Implications"</p>	<p>ATI Pharm Made Easy: Cardiovascular & Hematology</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Cardiovascular Diseases Patho</p> <p>Drug Cards: TBA</p>
<p>Week 12 05/05/2020</p>	<p>Hematopoietic Disorders and Management</p> <p>Canvas Quiz on this content</p>	<p>Chapter 55 & 56</p> <p>Chapter 55: Drugs for Deficiency Anemias</p> <p>Chapter 56: Hematopoietic Agents</p> <p>Review Key Points</p> <p>Review "Summary of Major Nursing Implications"</p>	<p>ATI Pharm Made Easy: Hematology</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Anemia Patho</p> <p>Review Hematopoietic Physiology and Pathophysiology</p> <p>Drug Cards: TBA</p>
<p>Week 13 05/12/2020</p>	<p>EXAM 3: Majority of content will be on weeks 10, 11, & 12. Will be 5 – 10 questions on drug classes from previous exams.</p>		<p>DRUG CARDS DUE BEFORE BEGINNING EXAM.</p>

Revision Date: 02 16 2020

<p>Week 14 05/19/2020</p>	<p>Chemotherapy of Infectious Disease</p> <p>Canvas Review Assignment on Antimicrobial Therapy</p>	<p>Chapter 83, 84, 85, 86, 87, 88, 89, & 91</p> <p>Chapter 83: Basic Principles of Antimicrobial Therapy</p> <p>Chapter 84: Drugs That Weaken the Bacterial Cell Wall I: Penicillins</p> <p>Chapter 85: Drugs That Weaken the Bacterial Cell Wall II: Cephalosporins, Carbapenems, Vancomycin, Telavancin, Aztreonam, and Fosfomycin</p> <p>Chapter 86: Bacteriostatic Inhibitors of Protein Synthesis: Tetracyclines, Macrolides, and Others</p> <p>Chapter 87: Aminoglycosides: Bactericidal Inhibitors of Protein Synthesis</p> <p>Chapter 88: Sulfonamides and Trimethoprim</p> <p>Chapter 89: Drug Therapy for Urinary Tract Infections</p> <p>Chapter 91: Miscellaneous Antibacterial Drugs: Fluoroquinolones, Metronidazole, Daptomycin, Rifampin, Rifaximin, and Fidaxomicin</p> <p>05/16 Deadline to drop classes</p>	<p>ATI Pharm Made Easy: Antimicrobial</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Infectious Diseases Patho</p> <p>Review Microbiology Bacterial Organisms</p> <p>Drug Cards: TBA</p>
<p>Week 15 05/26/2020</p>	<p>Chemotherapy of Infectious Disease</p> <p>Antivirals – chapters 93 & 94 content will not be on final exam. There will be a quiz online in canvas for this content.</p>	<p>Chapter 90, 92, 93, 94, 95, & 96</p> <p>Chapter 90: Antimycobacterial Agents: Drugs for Tuberculosis, Leprosy, and <i>Mycobacterium avium</i> Complex Infection</p> <p>Chapter 92: Antifungal Agents</p> <p>Chapter 93: Antiviral Agents I: Drugs for Non-HIV Viral Infections</p> <p>Chapter 94: Antiviral Agents II: Drugs for HIV Infection and Related Opportunistic Infections</p> <p>Chapter 95: Drug Therapy for Sexually Transmitted Infections</p>	<p>ATI Pharm Made Easy: Anti-viral, fungal, STIs</p> <p>Review Key Points</p> <p>Review “Summary of Major Nursing Implications”</p> <p>Practice Evolve Questions/ Read Rationales</p> <p>Review Tuberculosis & Leprosy Patho</p> <p>Review Sexually Transmitted Diseases Patho</p>

Revision Date: 02 16 2020

		Chapter 96: Antiseptics and Disinfectants	Review Fungal and Viral Infections Patho Drug Cards: TBA
Week 16 06/02/2020	Endocrine	Chapter 57 & 58 Chapter 57: Drugs for Diabetes Mellitus Chapter 58: Drugs for Thyroid Disorders Review Key Points Review “Summary of Major Nursing Implications”	ATI Pharm Made Easy: Endocrine Practice Evolve Questions/ Read Rationales Review Endocrine Diseases Patho Drug Cards: TBA
Week 17 06/09/2020	Final Exam: Majority of content will be from weeks 14, 15, & 16.		DRUGS CARDS DUE PRIOR TO FINAL EXAM.