

## HIM 292-Pharmacology & Lab Diagnostics Suggested Class Schedule Fall 2021

The following is a suggested schedule for the course. Assignments must be completed for each module and are available under the **Pharmacology Modules** and **Laboratory Diagnostics Modules** links. There is no set time limit when completing the assignments; the assignments can be accessed multiple times, but can only be submitted one time. The assignments are worth 85% of the overall grade.

Completion of a Critical Thinking Assignment (CTA) is also required for each textbook and are available under the **Critical Thinking Assignments** link. The critical thinking assignment for the pharmacology textbook (Turley) should be completed after the pharmacology module worksheets have been submitted; the critical thinking assignment for the laboratory diagnostics textbook (Pagana) should be completed after the laboratory diagnostics module worksheets have been submitted. There is no set time limit when completing the critical thinking assignments; these assignments can be accessed multiple times, but can only be submitted one time. The Critical Thinking Assignments are worth the remaining 15% of the overall grade.

There are **NO** examinations in this course.

Please note that while this is a self-paced course and you are allowed to submit assignments/examinations at your convenience, there are two **mandatory due dates**:

### **October 17, 2021**

All module assignments for the pharmacology text (Turley), including the pharmacology critical thinking assignment must be completed and submitted by **12:00 noon on October 17, 2021. There will be NO exceptions to this deadline.**

### **December 8, 2021**

All module assignments for the laboratory diagnostics textbook (Pagana) including the critical thinking assignment must be completed and submitted by **12:00 noon on December 8, 2021. There will be NO exceptions to this deadline.**

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<b><u>WEEK</u></b>	<b><u>TOPIC</u></b>	<b><u>ASSIGNMENT</u></b>
Week 1	<b>Textbook: Turley</b> Chapter 1-Introduction to Pharmacology and the History of Drugs Chapter 2-Drug Design, Testing, Manufacturing, and Marketing Chapter 3-Drug Forms	Read Chapters 1, 2 & 3  Complete Pharmacology Module 1 Assignment
Week 2	<b>Textbook: Turley</b> Chapter 4-Routes of Administration and the Drug Cycle Chapter 5-Using Drugs Therapeutically Chapter 6-The Prescription, Pharmacy and Pharmacist	Read Chapters 4, 5 & 6  Complete Pharmacology Module 2 Assignment
Week 3	<b>Textbook: Turley</b> Chapter 7-Urinary Drugs Chapter 8-Gastrointestinal Drugs Chapter 9-Musculoskeletal Drugs	Read Chapters 7, 8 & 9  Complete Pharmacology Module 3 Assignment
Week 4	<b>Textbook: Turley</b> Chapter 10-Respiratory Drugs Chapter 11-Cardiovascular Drugs Chapter 12-Hematologic Drugs	Read Chapters 10, 11 & 12  Complete Pharmacology Module 4 Assignment
Week 5	<b>Textbook: Turley</b> Chapter 13-Gynecologic and Obstetric Drugs Chapter 14-Endocrine Drugs Chapter 15-Neurologic Drugs	Read Chapters 13, 14 & 15  Complete Pharmacology Module 5 Assignment
Week 6	<b>Textbook: Turley</b> Chapter 16-Psychiatric Drugs Chapter 17-Dermatologic Drugs Chapter 18-Ophthalmic Drugs	Read Chapters 16, 17 & 18  Complete Pharmacology Module 6 Assignment
Week 7	<b>Textbook: Turley</b> Chapter 19 Ears, Nose, and Throat Drugs Chapter 20 Analgesic Drugs Chapter 21 Anti-Infective Drugs	Read Chapters 19, 20 & 21  Complete Pharmacology Module 7 Assignment
Week 8	<b>Textbook: Turley</b> Chapter 22 Chemotherapy Drugs Chapter 23 Vaccines	Read Chapters 22, 23

<b><u>WEEK</u></b>	<b><u>TOPIC</u></b>	<b><u>ASSIGNMENT</u></b>
Week 9	<b>Textbook: Turley</b> Chapter 24 Anesthetic Drugs Chapter 25 Emergency Drugs, Intravenous Fluids, and Blood Products	Read Chapter 24 & 25  Complete Pharmacology Module 8 Assignment  <b>Complete Pharmacology Critical Thinking Assignment</b>  <b>All assignments for pharmacology (Turley textbook) due at 12:00 Noon on October 17, 2021.</b>
Week 10	<b>Textbook: Pagana</b> Chapter 1-Guidelines for Proper Test Preparation and Performance Chapter 2-Blood Studies	Review Chapters 1 & 2  Complete Lab Diagnostics Modules 1 & 2 Assignments
Week 11	<b>Textbook: Pagana</b> Chapter 3-Electrodiagnostic Tests Chapter 4-Endoscopic Studies	Review Chapter 3 & 4  Complete Lab Diagnostics Module 3 Assignment
Week 12	<b>Textbook: Pagana</b> Chapter 5-Fluid Analysis Studies Chapter 6-Manometric Studies	Review Chapters 5 & 6  Complete Lab Diagnostics Module 4 Assignment
Week 13	<b>Textbook: Pagana</b> Chapter 7-Microscopic Studies and Associated Testing Chapter 8-Nuclear Scanning	Review Chapters 7 & 8  Complete Lab Diagnostics Module 5 Assignment
Week 14	<b>Textbook: Pagana</b> Chapter 9-Stool Tests Chapter 10-Ultrasound Studies Chapter 11-Urine Studies	Review Chapters 9, 10 & 11  Complete Lab Diagnostics Module 6 Assignment
Week 15	<b>Textbook: Pagana</b> Chapter 12-X-ray Studies Chapter 13-Miscellaneous Studies	Review Chapters 12 & 13  Complete Lab Diagnostics Module 7 Assignment
<b>Wednesday OF FINALS WEEK</b>		<b>Complete Laboratory &amp; Diagnostic Tests Critical Thinking Assignment</b>

<b><u>WEEK</u></b>	<b><u>TOPIC</u></b>	<b><u>ASSIGNMENT</u></b>
		<b>All assignments for lab diagnostics (Pagana textbook) due at 12:00 Noon on December 8, 2021.</b>

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