

**HITT 1349
Pharmacology**

Western Texas College

- I. Basic Course Information
 - A. Overview of the basic concepts of the pharmacological treatment of various diseases affecting major body systems.
 - B. Any required prerequisites: None.
- II. Student Learning Outcomes
 - A. Identify the drugs associated with the treatment process; and examine drug therapy. Grading will be measured by assignment rubrics and exams.
- III. Major Course Requirements
 - A. Requirement: Proctored Mid Term & Final Exam.
 - B. Requirement: NO MAKEUP ON MISSED EXAMS.
 - C. WebCam for project.
- IV. Information on Books and Other Course Materials
 - A. Essentials of Pharmacology for Health Professionals 7th Ed. Woodrow, ISBN: 978-1-285-07788-8
- V. Other Policies, Procedures and Important Dates are available in the [Catalog](#).
- VI. Course Organization and Schedule
 - A. Weekly Course Schedule

Week Number	Section/Online Work
Week 1	Week 1 Handouts and Intro to Moodle
Week 2	Chapter 1 – Consumer Safety & Drug Regulations Chapter 2 – Drug Names & References
Week 3	Chapter 3 – Sources & Bodily Effects of Drugs Chapter 4 – Medication Preparation & Supplies Chapter 5 – Abbreviations & System of Measurements
Week 4	Chapter 6 – Safe Dosage Calculations Chapter 7 – Responsibilities & Principles of Drug Administration
Week 5	Chapter 8 – Administration by the Gastrointestinal Route Chapter 9 – Administration by the Parenteral Route Chapter 10 – Poison Control
Week 6	Chapter 11 – Vitamins, Minerals & Herbs Chapter 12 – Skin Medications
Week 7	Chapter 13 – Autonomic Nervous System Drugs Chapter 14 – Antineoplastic Drugs

Week 8	Mid-term exam Chapter 15 – Urinary System Drugs Chapter 16 – Gastrointestinal Drugs
Week 9	Chapter 17 – Ant-Infective Drugs Chapter 18 – Eye Medications Chapter 19 – Analgesics, Sedatives, & Hypnotics
Week 10	Chapter 20 – Psychotropic Medications, Alcohol & Drug Abuse Chapter 21 – Musculoskeletal & Anti-Inflammatory Drugs
Week 11	Chapter 22 – Anticonvulsants, Antiparkinsonian Drugs, & Agents for Alzheimer’s Disease Chapter 23 – Endocrine System Drugs
Week 12	Chapter 24 – Reproductive Systems Drugs Chapter 25 – Cardiovascular Drugs
Week 13	Chapter 26 – Respiratory System Drugs & Antihistamines Chapter 27 – Drugs & Older Adults
Week 14	Make-up week, work on project
Week 15	Final Review & Project Due
Week 16	Final Exam

Disclaimer: Schedule and content is subject to change at the instructor’s discretion.

	NOT PROCTORED	PROCTERED
Weekly Assignments	30%	
Project	20%	
Exams	10%	
Mid- Term & Final Exam		40%

Last Modified: May 12, 2014