

HLTH 2100 Pathophysiology
General Syllabus Fall 2026

Course Description: This course provides an introduction to the fundamental concepts of disease processes and specific disorders of the major body systems. It is designed for students or practitioners in the health professions who desire to increase their understanding of the changes occurring in physiology due to an abnormality.

Course Objectives:

This course will:

- Further student's knowledge of the mechanisms of disease and the effects of disease on the body systems
- Increase student's awareness to the limitations of the individuals afflicted with disease so they will be able to provide better care for these individuals
- Enhance student's ability to communicate and work more effectively with all members of the health care team regarding the care and treatment of individuals afflicted with disease

Required Text(s): Colbert & Pierce, Pathopharmacology, 2nd Edition, Cengage

Evaluation Policy:

Quizzes:

Discussion Boards

Presentation

WEEK	Due date	CONTENT/Assignments	CHAPTERS
1	6/15	Core Concept of Disease Mechanism of Disease	1, 2
2	6/22	Core Concepts of Pharmacology Neoplasms and Cancer	3, 5
3	6/29	Pathopharmacology of the Integumentary Pathopharmacology of the Musculoskeletal	6, 7

4	7/6	Pathopharmacology of the Gastrointestinal Pathopharmacology of the Endocrine	8, 9
5	7/13	Pathopharmacology of the Urinary System Pathopharmacology of the Respiratory	10, 11
6	7/20	Pathopharmacology of the Cardiovascular System Pathopharmacology of the Nervous System	12, 13
7	7/27	Pathopharmacology of the Eyes and Ears Pathopharmacology of the Reproductive System	14, 15
8	8/3	Presentation	