

PHLT 3757 - Health and Disease

Fall 2026 Syllabus, Section A01, CRN 43618,

Credit hours: 3

Instructor

Email: joconnell02@ysu.edu

Joan O'Connell

Email: joconnell02@ysu.edu

Public Instructor Information

Instructor Title: Dr Joan O'Connell

Associate Professor/Chairperson Department of Clinical and Diagnostic Health Sciences

Instructor Professional Qualifications:

Doctor of Education/Educational Leadership-Youngstown State University 2021

Master's/Curriculum and Instruction-Youngstown State University 2011

Bachelor of Science degree Medical Laboratory Science - Youngstown State University 1992

Instructor Office Location: Cushwa Hall 2226

Instructor Office Phone: 330-941-3326

email: joconnell02@ysu.edu

Course Description

3757. Health and Disease. Study of the major chronic and communicable diseases affecting humans. Emphasis on etiology, prevention through health education and health promotion methods, and materials. Prereq.: None. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Human Diseases: A Systemic Approach 8th Edition	Zelman, et.al.	978-0-13-342474-4

Human Diseases: A Systemic Approach (8th ed.)

Mark Zelman, Elaine Tompary, Jill Raymond, Paul Holdaway, Mary Lou Mulvihill

978-0-13-342474-4

The course readings are subject to change in the event of extenuating circumstances, research developments, current events, and/or to ensure better learning.

Schedule of Topics and Assignments

Week of	Reading(s)	Proposed Topic	Due/To Prepare for Class
8/24	Chapters 1, 2 & 3	Introduction to Disease Immunity and Disease Infectious Disease	Assignment due 8/30 Discussion posts due 8/26 and 8/30 Quiz chapter 1 due 8/30 Quiz chapter 2 due 8/30 Quiz chapter 3 due 8/30
8/31	Chapters 4 & 5	Cancer Heredity and Disease	Assignment due 9/6 Discussion posts due 9/2 & 9/6 Quiz chapter 4 due 9/6 Quiz chapter 5 due 9/6



9/7	Chapters 6 & 7	Diseases and Disorders of the Cardiovascular System Diseases and Disorders of the Blood	Assignment due 9/13 Discussion posts due 9/9 & 9/13 Quiz chapter 6 due 9/13 Quiz chapter 7 due 9/13
9/14	Chapters 8 & 9	Diseases and Disorders of the Respiratory System Diseases and Disorders of the Gastrointestinal System	Assignment due 9/20 Discussion posts due 9/16 and 9/20 Quiz chapter 8 due 9/20 Quiz chapter 9 due 9/20
9/21	Chapters 10,11, & 12	Diseases and Disorders of the Urinary System Diseases and Disorders of the Reproductive System Diseases and Disorders of the Endocrine System	Assignment due 9/27 Discussion posts due 9/23 & 9/27 Quiz chapter 10 due 9/27 Quiz chapter 11 due 9/27 Quiz chapter 12 due 9/27
9/28	Chapters 13,14,& 15	Diseases and Disorders of the Nervous System Diseases and Disorders of the Eye and Ear Mental Disorders	Assignment due 10/4 Discussion posts due 9/30 & 10/4 Quiz chapter 13 due 10/4 Quiz chapter 14 due 10/4 Quiz chapter 15 due 10/4
10/5	Chapters 16 & 17	Diseases and Disorders of the Musculoskeletal System Diseases and Disorders of the Integumentary System	Assignment due 10/11 Discussion posts due 10/7 and 10/11 Quiz chapter 16 due 10/11 Quiz chapter 17 due 10/11 Assignment, quiz, and discussion post submissions will not be accepted after 10/11

The course schedule, policies, procedures, and assignments in this course are subject to change in the event of extenuating circumstances, by mutual agreement, and/or to ensure better learning.