

AHLT 3740 - Pathology of Infectious Diseases

Fall 2026 Syllabus, Section 01, CRN 41477,

Credit hours: 3

Instructor

Silvia Stefan

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Public Instructor Information

Instructor Title: Dr. Silvia Stefan EdD, RDH

Instructor Professional Qualifications:

Associate Degree in Dental Hygiene, Youngstown State University 1994

Bachelor's Degree in Community Health, Youngstown State University 2001

Master's Degree in Health and Human Services, Youngstown State University 2003

Doctorate Degree in Educational Leadership, Youngstown State University 2016

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Course Description

3740. Pathology of Infectious Diseases. Pathology, prevention, transmission, and treatment of infectious disease; emphasis on nosocomial, opportunistic, and emerging bacterial, fungal, parasitic, and viral organisms. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Disease: Identification, Prevention, and Control	Haymann, Barbara	

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
10/19	Chapter 1, 2, 3	Overview of the history of infectious disease Introduce terminology Disease transmission/control; intro to OSHA/PPE Body reactions/defences/ aging	Introduce self to class Complete Discussion 1 Due 10/25
10/26	Chapter 4	Pathogens and etiologies Bacterial Infections	Quiz 1 Available only October 29, 30, 31 Discussion Question 2 Due 11/1
11/2	Chapter 5, 6	Alimentary route acquired bacterial infections	Complete Discussion 3 Final paper due Due 11/8
11/9	Chapter 7, 8	Bacteria, vectors, and the soil Viruses	Quiz 2 only November 12, 13, 14 Midterm only November 12, 13, 14

11/16	Chapter 9, 10, 11	Other viral diseases Corona virus Fungi Helminths	Quiz 3 only November 19, 20, 21 Discussion question 4 due November 22
11/23		Review for Final	Quiz 4 only November 26, 27, 28
11/30			Final Exam November 30, December 1, 2

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.