

PHYT 8801 - Clinical Pathology 2

Fall 2026 Syllabus, Section 01, CRN 41856,

Credit hours: 3

Instructor

Erin Shilling

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Public Instructor Information

Professor: Annie Tapp PT, DPT, PhD, NCS, Cert MDT

Professional Qualifications: Ph.D., Health Sciences, Youngstown State University 2024; DPT, Doctor of Physical Therapy, University of Illinois at Chicago 2011; Bachelor's, Exercise Science, University of South Carolina 2008

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Professor: Erin Shilling#PT, DPT

Professional Qualifications: DPT, Doctor of Physical Therapy, Walsh University 2009; Bachelors, Psychology, The Ohio State University 2006

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Course Description

8801. Clinical Pathology 2. Study human disease processes and tissue injury and their effect on body structure and function. Learn relationships between pathology and clinical signs and symptoms, diagnostic imaging techniques, histological findings, etiology, differential diagnosis, prognosis, and treatment. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Goodman and Fuller's Pathology: Implications for the Physical Therapist. 5th ed.	Goodman CC, Fuller KS	
Optional	Goodman and Snyder's Differential Diagnosis for Physical Therapists: Screening for Referral. 7th ed.	Heick J, Lazaro RT, eds.	
Required	Pharmacology for the Physical Therapist. 2nd ed.	Jobst EE, Panus PC, Kruidering-Hall M.	

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

Day	Date	Reading(s)	Proposed Topic	Due/To Prepare for Class
Thu	8/27		Course Introduction, Syllabus Review Medical Screening and Differential Dx	
Thu	9/3	Pathology Chapter 8: Infectious Disease	Infectious Disease	Due: Medbridge Infection Control and Blood Borne Pathogens Webinars (28 minutes)

Thu	9/10	Pharmacology for the Physical Therapist Chapters 1-3	Pharmacology	Quiz: Infectious Disease Due: Medbridge Pharmacology for Acute Rehabilitation Webinar (75 min)
Thu	9/17	Pathology Chapter 10: The Integumentary System	Integumentary System	Quiz: Pharmacology Due: Integumentary Worksheet
Thu	9/24	Pathology Chapter 9: Oncology and Chapter 14: Hematologic System	Oncology and Hematologic System	Quiz: Integumentary Due: Oncology and Hematology Worksheet
Thu	10/1	Pathology Chapter 11: Endocrine and Metabolic Systems Differential Diagnosis Chapter 12	Endocrine and Metabolic Systems	Quiz: Oncology and Hematology Due: Endocrine and Metabolic Worksheet; Fact Sheets (Friday 10/2 at 8pm)
Thu	10/8		Exam Review	Quiz: Endocrine and Metabolic
Thu	10/15		Midterm Exam	Midterm Exam
Thu	10/22	Pathology Chapter 39: The Peripheral Nervous System	Peripheral Nervous System Disorders	Due: Peripheral Nervous System Worksheet
Thu	10/29	Pathology Chapter 31: Degenerative Diseases of the CNS	Neurodegenerative Disorders	Quiz: Peripheral Nervous System Due: Degenerative Diseases Worksheet
Thu	11/5	Pathology Chapter 32: Stroke, Chapter 33: TBI	Traumatic Brain Injury and Stroke	Quiz: Degenerative Diseases Due: TBI and Stroke Worksheet
Thu	11/12	Differential Diagnosis Chapter 15 Pathology Chapter 37: Headache	Headache	Quiz: TBI and Stroke Due: Headache Worksheet
Thu	11/19		Case Differential Diagnosis Activity	Quiz: Headache Due: Fact Sheets (Friday 11/20 at 8pm)
Thu	11/26		No Class - Thanksgiving	
Thu	12/3		Final Exam Review	
Thu	12/10		Final Exam date time TBD	

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.