

NURS 7037 - Adult Gerontology Acute Care 1

Summer 2026 Syllabus, Section A02, CRN 30771,

Credit hours: 3

Instructor

Cynthia Shields

Professional Qualifications:

DNP, Nursing, Case Western University

Post master's Certificate, Acute Care NP, Kent State University

Masters, Clinical Nurse Specialist, Idaho State University

Bachelor's, Nursing, Bowling Green State University

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Communication Expectations:

I will respond to emails within 24 hours

How to Refer to me:

Dr. Shields



Course Description

7037. Adult Gerontology Acute Care 1. Competencies (knowledge, skills, and professional behaviors) required to provide comprehensive and holistic care to a culturally diverse, acutely ill population (young adult-frail elderly) is emphasized. Clinical manifestations of and patient response to particular patient care problems (e.g. pulmonary, cardiovascular, etc.) with emphasis on physical assessment findings for determining a differential diagnosis and planning of patient care needs, health promotion and health maintenance. Prereq.: NURS 6902, NURS 6903, NURS 6904. 3 s.h.

Course Readings

Group	Title	Author	ISBN
Required	Barkley, T.W., (2021). Practice Considerations for Adult-Gerontology Acute Care Nurse Practitioners (3rd ed.), Los Angeles. Barkley & Associates.	Barkley, T.W	
Required	Papadakis, M.A., McPhee, S.J., (2026) CURRENT Medical diagnosis and Treatment, New York, McGraw Hill.	Papadakis, M.A., McPhee, S.J.,	ISBN-10: 1266266232

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
5/11	Oxygenation/Ventilation PP Obstructive Lung Disease PP (COPD & Asthma)	Pulmonary	Quiz 1



5/18	Pneumonia PP TB PP ARDS PP IPF PP Sarcoid video Pulm Embolism PP Pulm HTN video	Pulmonary	Quiz 2 & Case Study Discussion
5/25	Pleural Effusion PP Acute Respiratory Failure PP Pneumothorax and Chest Tube PP OSA PP Mechanical Ventilation PP	Pulmonary	Quiz 3 & Case Study Discussion
6/1	Cardiac Assessment PP HTN PP CAD & Hyperlipidemia PP Angina/ MI PP Cardiac Tamponade PP	Cardiac	Quiz 4 & Case Study Discussion
6/8	PVD PP Pericarditis & Endocarditis PP Heart Failure PP	Cardiac	Quiz 5 & Case Study Discussion
6/15	Valvular Heart Disease PP Cardiomyopathy PP Aneurysm PP Aortic Dissection PP	Cardiac	Quiz 6
6/22	Acute Aggression & Violence Suicide Depression & Anxiety Substance Use Disorders Delirium Grief Trauma Violence Sexuality & Mental Health Chronic Mental Illness	Psychosocial	Quiz 7 & Case Study Discussion

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.