

Reflect on your learning experience in this course. Which concepts stood out to you and made an impact? How do you envision using these concepts in your future nursing practice as a master's prepared nurse?

NR507 (Advanced Pathophysiology) significantly strengthened my clinical reasoning by deepening my understanding of the underlying mechanisms of disease rather than focusing only on symptoms. The concepts that stood out most were system interconnectivity and compensatory mechanisms. Learning how disruptions at the cellular and molecular levels lead to multisystem manifestations changed how I analyze patient presentations.

This course enhanced my ability to think critically about differential diagnoses and recognize early signs of decompensation. As a future master's-prepared nurse and PMHNP, I will apply this knowledge to improve diagnostic accuracy, guide safe prescribing practices, and provide holistic care that integrates both physical and mental health. NR507 has strengthened my foundation for advanced practice by shifting my thinking from task-based care to systems-based clinical reasoning.

Describe how course learning activities and assignments will help you achieve *Program Outcome 1: Provide high-quality, safe, patient-centered care grounded in holistic health principles.*

The learning activities and assignments in NR507 strengthened my ability to provide high-quality, safe, and patient-centered care by deepening my understanding of disease processes and clinical reasoning. Through case studies on Edapt and applied discussions, I learned to connect pathophysiology to assessment findings, diagnostics, and treatment decisions, which supports accurate diagnoses and patient safety.

The course also reinforced holistic care by emphasizing how biological, genetic, environmental, and psychosocial factors interact in health and disease. As a future PMHNP, this systems-based perspective will help me assess the whole patient, anticipate complications, and deliver comprehensive, patient-centered care grounded in holistic health principles.

Describe how course assignments or activities will help you achieve ONE of the sub-competencies from the advanced-level nursing education competencies from *AACN Essentials Competency 1.3 Demonstrate clinical judgment founded on a broad knowledge base.*