

# NSG 599 : Nurse Practitioner Role Preparation

This course presents the nurse practitioner student with selected clinical diagnostic laboratory and imaging tests and selected procedures practiced by nurse practitioners across practice settings. Clinical decision making & differential diagnosis for selecting appropriate tests or procedures, and interpretation of diagnostic test results is addressed. Students will use evidence-based research to appropriately collect, assess, interpret, and manage objective diagnostic clinical data to diagnose common health problems across the lifespan. This course builds on previous knowledge of basic microbiology, pathophysiology, pharmacology, and clinical experience. Simulation including case studies provides opportunities for students to apply critical thinking skills and diagnostic reasoning and practice advanced clinical procedures.