

## **NR 520 - Advanced Pathophysiology**

3 Credit Hours

This course is designed to present an orientation to pathophysiology within integrated biological systems, mediated by cognitive, behavioral, emotional, cultural, and social determinants of health. The course provides the masters'-prepared nurse with a foundation for advanced clinical assessment, diagnostic reasoning, and clinical decision-making in the management of common, episodic, chronic, and heritable/genetic conditions. Pathophysiological mechanisms of disease, including signs and symptoms of prototypical illnesses, variations in expression, and selected screening/diagnostic evaluative methods, will be discussed with an emphasis on attainment and maintenance of full health potential as a goal of health equity.