Course Title: Application of Nursing Care of Patients Across the Lifespan
Prefix and Course Number: NURS 105

Course Learning Outcomes:
By the end of this course, a student should be able to:

- Demonstrate the principles of medication administration in a patient care setting.
- Plan appropriate patient education regarding drug therapy, including the importance of laboratory test monitoring.
- Apply principles of compassion and respect for patients and their families when planning and delivering care across the lifespan.
- Perform a focused physical assessment appropriate to the needs of patients across the lifespan.
- Communicate effectively with patients, their families, and nursing staff members to promote patient safety.

Course Outline:
I. Medication administration
   A. Non-parenteral
   B. Parenteral
II. Infection
   A. PPE
   B. Infection control
   C. Asepsis in urinary catheter insertion
III. Oxygenation
   A. Capnography
   B. Oxygen delivery devices
IV. Metabolism
   A. Blood glucose testing
   B. Insulin dose calculations
V. Growth and Development
   A. DDST
   B. Pediatric Assessment
   C. Mobility changes with aging.