Course Prefix and Number: NSG 106
Credits: 2

Course Title: Competencies for Nursing Practice

Course Description:
Focuses on the application of concepts through clinical skill development. Emphasizes the use of clinical judgment in skill acquisition. Includes principles of safety, evidence-based practice, informatics and math computational skills. Prepares students to demonstrate competency in specific skills and drug dosage calculation including the integration of skills in the care of clients in simulated settings. Provides supervised learning experiences in college nursing laboratories, clinical/community settings, and/or simulated environments. Prerequisites: BIO 141 or BIO 231 or NAS 161; ENG 111, PSY 230, SDV 100, MTE 1-5, CPR -- American Heart Association Basic Life Support for Health Care Providers, acceptance to the Nursing AAS program, and evidence of completion of Nursing AAS program required documents. Co-requisites: BIO 142 or BIO 232 or NAS 162; NSG 100, NSG 130, and NSG 200. Lecture 1 hour. Laboratory 3 hours. Total 4 hours per week.

General Course Purpose:
The purpose of this course is to teach novice students the basic nursing skills needed to care for clients in the clinical setting.

Course Prerequisites and Co-requisites:
Prerequisites: BIO 141 or BIO 231 or NAS 161; ENG 111, PSY 230, SDV 100, MTE 1-5, CPR -- American Heart Association Basic Life Support for Health Care Providers, acceptance to the Nursing AAS program, and evidence of completion of Nursing AAS program required documents

Co-requisites: BIO 142 or BIO 232 or NAS 162; NSG 100, NSG 130, and NSG 200

Course Objectives:
Upon completing the course, the novice learner will be able to
1. Demonstrate the use of therapeutic communication, caring behaviors and client self-determination in the implementation of clinical skills in the lab setting.
2. Report patient safety issues and risks related to skill completion in a laboratory setting.
3. Summarize the components of clinical reasoning, evidence-based practice and the nursing process in the implementation of clinical skills.
4. Demonstrate professionalism and professional behaviors
5. Compute drug dosage calculations with 90% accuracy.
6. Perform required skills safely and accurately.

Major Topics to Be Included:
1. Safety
   - Fall precautions
   - Restraints
2. Drug Dosage
   - Calculations
     - Conversions
     - Oral and parenteral dosage calculations
3. **Infection**  
   Hand hygiene  
   Personal protective equipment  
   Sterile gloving and sterile fields

4. **Mobility**  
   Proper body mechanics  
   Patient transfers  
   Patient positioning  
   Use of assistive mobility devices

5. **Functional Ability**  
   Hygiene care

6. **Tissue Integrity**  
   Wound care  
   Removal of sutures and staples  
   Heat and cold application

7. **Urinary Elimination**  
   Insertion and maintenance of urinary catheter  
   Intake and output (I & O)  
   Specimen collection

8. **Bowel Elimination**  
   Enemas  
   Rectal tubes  
   Colostomy appliances  
   Specimen collection

9. **Gas Exchange**  
   Coughing and deep breathing  
   Oxygen delivery equipment  
   Suctioning: oral, tracheal, naso-tracheal

10. **Nutrition**  
    Aspiration precautions  
    Nasogastric tube insertion  
    Enteral feedings

11. **Pharmacology Principles**  
    Administration of oral, topical, and parenteral medications  
    Needle safety

**Effective Date of Course Content Summary:** Fall 2017