

SPRINGFIELD TECHNICAL COMMUNITY COLLEGE

ACADEMIC AFFAIRS

Course Number: NURS 204 Class Hours: 42 Lab Hours: none Lecture Hours: 42 Dept.: Nursing
Course Title: Pharmacology for Nursing Semester: Spring Year: First

Course Description, Prerequisites, Co-requisites:

NURS 204 provides the student with a foundation for the application of pharmacology and drug administration in nursing. Drugs will be presented by classification, groups and prototypes. The focus of this course is to emphasize the principles of drug action, including pharmacokinetics and pharmacodynamics, and nursing considerations for each prototype. Upon completion of this course, the student will demonstrate an understanding of pharmacology in nursing as it relates to the care of patients experiencing common acute and chronic physiological and psychosocial alterations.

Prerequisites: NURS 102, NURS 104, BIOL 132, ENGL 100, PSYC 100

Co-requisites: NURS 202, BIOL 232, PSYC 325

Course Objectives / Competencies

At the completion of NURS 204, the student will:

1. apply knowledge for the provision of quality care to individuals and families with illnesses and injuries (Nursing Knowledge).
2. plan for the provision of compassionate, culturally appropriate, and safe care that recognizes individual and family preferences, values and needs (Patient-Centered Care).
3. apply professional standards of practice (Professionalism).
4. utilize problem solving skills to achieve patient outcomes (Leadership).

Course Objectives / Competencies

5. utilize information and technology to communicate, manage knowledge, mitigate errors and support decision making (Informatics and Technology).
6. utilize safety standards when caring for individuals and families (Safety).
7. describe how data is used to monitor outcomes and care processes to continuously improve the quality and safety of healthcare (Quality Improvement).
8. utilize evidence-based practice (Evidence Based Practice).