

NMNC-1230 NURSING PHARMACOLOGY 3 CREDITS

SYLLABUS

CATALOG DESCRIPTION

This course introduces the nursing student to pharmacological nursing practice across the lifespan utilizing a conceptual approach. The student identifies the nurse's professional role related to pharmacotherapeutics in diverse populations. Safety issues and minimization of risk potential associated with pharmacotherapeutics in complementary and alternative medicines are discussed. Evidence-based pharmacological and pathophysiological concepts are integrated to guide medication therapeutics. Health care system protocols, communication methods and informatics related to pharmacotherapeutics are included in the course content. Common drug classes and the pharmacotherapeutics, pharmacodynamics and pharmacokinetics associated with each class are included in the course.

Prerequisites: See ADN/BSN Program of Study

Semester Offered: Fall, Spring

COMMON STUDENT LEARNING OUTCOMES

Upon successful completion of San Juan College programs and degrees, the student will demonstrate competency in...

BROAD AND SPECIALIZED LEARNING

Students will actively and independently acquire, apply, and adapt skills and knowledge with an awareness of global contexts.

CRITICAL THINKING

Students will think analytically and creatively to explore ideas, make connections, draw conclusions and solve problems.

CULTURAL AND CIVIC ENGAGEMENT

Students will act purposefully, reflectively, and ethically in diverse and complex environments.

EFFECTIVE COMMUNICATION

Students will exchange ideas and information with clarity in multiple contexts.

INFORMATION LITERACY

Students will be able to recognize when information is needed and have the ability to locate, evaluate, and use it effectively.

INTEGRATING TECHNOLOGIES

Students will demonstrate fluency in the application and use of technologies in multiple contexts.

Student work from this class may be randomly selected and used anonymously for assessment of course, program, and/or institutional learning outcomes. For more information, please refer to the Dean of the appropriate School.

COURSE LEARNING OUTCOMES

Upon successful completion of the course, the student will be able to...

LEVEL TWO OBJECTIVES

Upon successful completion of Level Two, the student will be able to...

1. Recognize and assess diverse patients' values related to health.
2. Apply safety measures to well patient populations.
3. Implement evidence-based practices in care of well populations across the lifespan.
4. Adhere to policies and procedures in healthcare delivery settings.
5. Communicate with other healthcare providers to meet the needs of well patients.
6. Utilize informatics for well patient care.

COURSE OBJECTIVES

Upon successful completion of the course, the student will be able to...

1. Identify the nurse's professional role related to pharmacotherapeutics in diverse populations across the lifespan.
2. Identify safety issues and minimize risk potential associated with pharmacotherapeutics and complementary and alternative medicine.
3. Utilize evidence-based information integrating pharmacologic and pathophysiologic concepts to guide medication therapeutics.
4. Describe health-care system protocols related to pharmacotherapeutics.
5. Identify methods for communication with the health care team related to pharmacotherapeutics.
6. Utilize informatics systems related to pharmacotherapeutics.
7. Describe common classes of drugs that are used in health care, including pharmacokinetics, pharmacodynamics, and pharmacotherapeutics.