Alexandria Technical and Community College

PNSG 1110: Pharmacology

A. COURSE DESCRIPTION

Credits: 1
Lecture Hours/Week: 1
Lab Hours/Week: 0
OJT Hours/Week: *
Prerequisites: None
Corequisites: None
MnTC Goals: None

This course develops the QSEN/NLN apprenticeships of "knowledge" for basic principles of pharmaceuticals. Included in this course is information on pharmacokinetics, pharmacodynamics, common adverse/side effects, and contraindications to drug use. Emphasis is placed on drug classifications and nursing care related to the safe administration of medications to patients across the life span.

B. COURSE EFFECTIVE DATES: 05/19/2014 - Present

C. OUTLINE OF MAJOR CONTENT AREAS

1. Safety: Regulations, terminology, safety measures, errors, classifications, side effects, nursing implications, uses of medications.
2. Professional integrity and Behaviors: Legal and ethical implications of medication administration
3. Patient/Relationship Centered Care: Learning needs
4. Nursing Judgement/Evidenced-based Care: Possible complications, relationship to conditions
5. Informatics/Technology: Reliable resources

D. LEARNING OUTCOMES (General)

1. Recognize common medications and explain processes for safe medication administration for patients with various disease conditions. (Safety SLO)
2. Describe legal and ethical implications of giving medication. (Professional Identity and Behavior SLO)
3. Identify learning needs of patients related to medication administration. (Patient/Relationship Centered Care SLO)
4. Indicate complications, contraindications, and rationales for medication administration. (NursingJudgement/Evidenced-based Care SLO)
5. Recognize reliable resources to use for medication information. (Informatics/Technology SLO)

E. Minnesota Transfer Curriculum Goal Area(s) and Competencies

None

F. LEARNER OUTCOMES ASSESSMENT

As noted on course syllabus

G. SPECIAL INFORMATION

None noted