



Syllabus

NUR 123 Pharmacology II

General Information

Date

November 3rd, 2020

Author

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Department

Nursing

Course Prefix

NUR

Course Number

123

Course Title

Pharmacology II

Course Information

Credit Hours

1

Lecture Contact Hours

1

Lab Contact Hours

0

Other Contact Hours

0

Catalog Description

This course examines the role of the professional nurse in pharmacological therapies for physical/mental health problems across the lifespan including an emphasis on a holistic perspective to provide safe patient-centered care.

Prerequisites

NUR 111, NUR 112, and NUR 113

Co-requisites

BIO 172, PSY 200, NUR 121, and NUR 122

Grading Scheme

Letter

First Year Experience/Capstone Designation

This course DOES NOT satisfy the outcomes applicable for status as a FYE or Capstone.

SUNY General Education

This course is designated as satisfying a requirement in the following SUNY Gen Ed category

None

FLCC Values

Institutional Learning Outcomes Addressed by the Course

Vitality

Perseverance

Interconnectedness

Course Learning Outcomes

Course Learning Outcomes

1. Examine the role of the professional nurse in administering common pharmacological therapies for physical/mental health problems across the lifespan.
2. Identify pharmacological and integrative therapies for patients with commonly occurring physical/mental health problems to ensure safe patient-centered care.
3. Apply knowledge of advanced math concepts for the safe administration of intravenous medications.

Program Affiliation

This course is not required as a core course in a program

Outline of Topics Covered

Medication will align with theoretical content presented in NUR 1XX Health Concepts II

- Antifungals/antivirals
- Corticosteroids
- Immunosuppressants
- Antiemetics
- Antidiabetic meds – Insulin, sulfonylureas, non-sulfonylureas
- Antidepressants – SSRIs, MAOIs, tricyclics, SNRIs, Atypical
- Anxiolytics –
 - Benzodiazepines
- Stimulants/Sedatives/ Barbiturates
 - Amphetamines
 - Benzodiazepines
- Antipsychotics
 - Phenothiazines and nonphenothiazines
- Mood stabilizers
- Alpha and Beta adrenergic agonist
- Adrenergic antagonists
- Cholinergic agonist
- Local/Regional/General anesthetics
- Anticoagulants – lovenox, heparin, warfarin
- Antiplatelet agents
- Antiretrovirals
- Diuretics
- Hormone replacement – levothyroxine
- Electrolytes – K+, Mg⁺⁺, Bicarb
- Antacids – PPI, H2 Blockers
- Chemotherapy (Antineoplastic)