#### CONNECTICUT COMMUNITY COLLEGE NURSING PROGRAM (CT-CCNP)

Capital Community College, Gateway Community College, Naugatuck Valley Community College, Northwestern Connecticut Community College, Norwalk Community College, Three Rivers Community College

# NUR 204: PHARMACOLOGY FOR INDIVIDUALS, FAMILIES AND GROUPS WITH COMPLEX HEALTH CARE NEEDS

# **Course Prerequisite**

NUR 202: Pharmacology for Individuals and Families with Intermediate Health Care Needs

# **Course Co-requisite**

NUR 203: Nursing Care of Individuals and Families II; NUR\*205 Nursing Management and Trends; Humanities or Fine Arts Elective

#### **Course Components**

Credits 1 credits

Hours Classroom: 15 hours

#### **Course Description**

The student will focus on safe use, pharmacologic principles, indications and nursing implications related to drug therapy in the care of individuals, families, and groups with complex health care needs. Emphasis will be placed on medications used for clients who have acute and chronic renal failure, oncology and neurological conditions, and multi-system dysfunction and clients who choose an alternative therapy.

### **Course Student Learning Outcomes (SLOs):**

At the completion of this course, the student will be able to:

- 1. Integrate pharmacological principles at they relate to holistic and clinical medication application when caring for a client with, renal, oncology, neurological, multisystem organ conditions, and trauma.
- 2. Apply the nursing process to drug theory as it relates to clients with renal, oncology, neurological, multisystem organ conditions and trauma.
- 3. Describe safe and competent medication administration as it relates to clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
- 4. Develop a comprehensive pharmacological teaching plan for clients with renal, oncology, neurological, multisystem organ conditions, and/or trauma.
- 5. Interpret cultural and individual awareness when tailoring drug therapy to clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
- 6. Differentiate the roles of the multidisciplinary health team members when implementing a pharmacological plan of care for clients with renal, oncology, neurological, multisystem organ conditions, and trauma.
- 7. Analyze the legal-ethical implications of medication administration related to clients with renal, oncology, neurological, multisystem organ conditions and trauma.
- 8. Examine the professional role of the nurse in medication administration for clients with renal, oncology, neurological, multisystem organ disorders, and trauma

All medications in NUR\*204 will be presented through ATI PME, ATI or other assigned readings, technology resources, and discussed in relation to the following seven (7) components:

- 1. Indications for use
- 2. Pharmacokinetics
  - a. Action
  - b. Onset / Peak / Duration
  - c. Absorption, Distribution, Metabolism, and Excretion (ADME)
- 3. Side effects / Adverse effects / Contraindications
- 4. Administration (route and dose)
- 5. Nursing Implications Across the Lifespan
- 6. Patient Education
- 7. Relation to concurrent and/or prior learning

# **College Policies**

**Plagiarism:** Plagiarism and Academic Dishonesty are not tolerated at Northwestern Connecticut Community College. Violators of this policy will be subject to sanctions ranging from failure of the assignment (receiving a zero), failing the course, being removed/expelled from the program and/or the College. Please refer to your "Student Handbook" under "Policy on Student Rights," the Section entitled "Student Discipline," or the College catalog for additional information.

Americans with Disabilities Act (ADA): The College will make reasonable accommodations for persons with documented learning, physical, or psychiatric disabilities. Students should notify Dr. Christine Woodcock, the Counselor for Students with Disabilities. She is located at Green Woods Hall, in the Center for Student Development. Her phone number is 860-738-6318 and her email is <a href="mailto:cwoodcock@nwcc.edu">cwoodcock@nwcc.edu</a>.

**School Cancellations:** If snowy or icy driving conditions cause the postponement or cancellation of classes, announcements will be made on local radio and television stations and posted on the College's website at <a href="https://www.nwcc.edu">www.nwcc.edu</a>. Students may also call the College directly at (860) 738-6464 to hear a recorded message concerning any inclement weather closings. Students are urged to exercise their own judgment if road conditions in their localities are hazardous.

"Some course content as presented in Blackboard Learn is not fully supported on mobile devices at this time. While mobile devices provide convenient access to check in and read information about your courses, they should not be used to perform work such as taking tests, quizzes, completing assignments, or submitting substantive discussion posts."

**Sexual Assault and Intimate Partner Violence Resource Team:** NCCC is committed to creating a community that is safe and supportive of people of all gender and sexual identities. This pertains to the entire campus community, whether on ground or virtual, students, faculty, or staff.

Sexual assault and intimate partner violence is an affront to our national conscience, and one we cannot ignore. It is our hope that no one within our campus community will become a victim of these crimes. However, if it occurs, NCCC has created the SART Team - Sexual Assault and Intimate Partner Violence Resource Team - to meet the victim's needs.

SART is a campus and community based team that is fully trained to provide trauma-informed compassionate service and referrals for comprehensive care. The team works in partnership with The Susan B. Anthony Project to extend services 24 hours a day, 7 days a week throughout the year.

# The NCCC team members are:

Ruth Gonzalez, PHD	860-738-6315	Greenwoods Hall Room 220
Susan Berg	860-738-6342	Greenwoods Hall Room 223
Kathleen Chapman	860-738-6344	Greenwoods Hall Room 110
Michael Emanuel	860-738-6389	Founders Annex Room 308
Jane O'Grady	860-738-6393	Founders Annex Room 212
Robin Orlomoski	860-738-6416	<b>Business Office Room 201</b>
Patricia Bouffard, Ex-Officio	860-738-6319	Founders Hall Room 103

At NCCC we care about our students, staff and faculty and their well-being. It is our intention to facilitate the resources needed to help achieve both physical and emotional health.