

**NURS 513**  
**Advanced Pharmacology for Nurse Educators**  
**Spring 2020**

**Credit:** Two Hours

**Prerequisites:** Admission to MSN program or permission of instructor

**Course Description:** • The advance study of pharmacotherapeutics of select drug groups with implications for patients from across the lifespan. The pharmacokinetics, pharmacogenetics, and pharmacodynamics of drugs are reviewed. Emphasis is on the importance of the nurse educator's role in teaching safe and effective medication management.

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

1. Comprehend the pharmacotherapeutics of broad categories of drugs;
2. Analyze the relationship between pharmacologic agents and physiologic/pathologic responses;
3. Understand the pharmacokinetics and pharmacodynamics of broad categories of drugs;
4. Safely and appropriately select pharmacologic agents for the management of client health problems based on client variations, the problem being managed, and cost-effectiveness;
5. Provide comprehensive and appropriate client education in relation to prescribed pharmacologic agents;
6. Use the material to design/ plan appropriate methodologies for clinical instruction related to medications
7. Incorporate appropriate teaching/ learning techniques specific to clinical instruction related to pharmacotherapy

**Hours & Location:** Online

**Faculty:** Tonya Bragg-Underwood, DNP, APRN, CNE  
Associate Professor  
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**Methodology:**

Welcome Discussion x1	5pts
HomeWork Assignments (HW) x 7	20pts
Discussion Boards (Dbs) x7	30pts
WorkSheets (WS) x7	30pts
<u>Written Assignment Final x1</u>	<u>25pts</u>
Total Points Possible	590pts

**Textbooks:**

Burchum, J., & Rosenthal, L. (2016). *Lehne's Pharmacology for Nursing Care* (9th ed.). St. Louis, MO: Elsevier Mosby.

American Psychological Association (2010). *Publication manual of the American Psychological Association* (6<sup>th</sup> edition). Washington, D.C.: Author

**Additional Course Requirements:**

- Utilize Word for assignments
- Download a current drug application such as Epocrates™

<b>Grading scale:</b>	90 -100	A
	80 - 89	B
	70 - 79	C
	60 - 69	D
	0 - 60	F

**Student Disability Services**

In compliance with university policy, students with disabilities who require academic and/or auxiliary accommodations for this course must contact the Office for Student Disability Services in Downing University Center, A-200. The phone number is 270.745.5004. Please DO NOT request accommodations directly from the professor or instructor without a letter of accommodation from the Office for Student Disability Services.