

KINGSBOROUGH COMMUNITY COLLEGE/HYBRID N45  
DEPARTMENT OF NURSING

Course Requirements  
Nursing 45 – Hybrid version

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**PHARMACOLOGY IN HEALTH AND DISEASE 2009-2010**

**Course Description:**

This course is intended for nursing students/graduates who desire information regarding the safe use of drugs. Emphasis will be placed on the impact of safe drug use on promoting and maintaining health. This course will also examine how drugs affect the body by changing many of its normal mechanisms and thereby contributing to health problems. This course requires access to Microsoft office programs: word and power point. These programs can be accessed at home, or on campus in the library and/or MAC 224 computer labs.

**Credit Hours:**

3 credits, 3 hours. This course will be offered in a hybrid manner. The student will be responsible for following the course materials as posted on the computer **at least** one day each week. The course will be held in the classroom one day per week. Quizzes and final exam will be given on campus. See course calendar for those dates.

**Course Philosophy:**

We believe that the use of medication can contribute to illness and changes in health states. Furthermore, the long and short term consequences of medication use are underestimated by the general consumer of pharmaceuticals because the information is either non-publicized or not available. Often, the health care consumer has little to no access to information related to expected and unexpected effects, interactions and such other information that would help the consumer to become better educated regarding medications.

**Course Objectives:**

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

- Identify actions of drugs
- Identify common drug classifications
- Describe the effects of selected drugs on body systems
- Describe the untoward effects of selected drugs
- Describe the dangers in polypharmacy
- Identify methods of safe and effective drug administration
- Apply course information to appropriate nursing decisions when administering medications.

**Pre-Requisite Course:** Must be enrolled in nursing program

**Attendance Requirements:**

As this course is offered in a hybrid manner, the requirements will be addressed in class meeting #1. Deadlines for reports to be posted on line will be adhered to. All requirements, as identified, must be completed for course credit to be awarded to the student. **Students are expected to log onto Blackboard weekly.** These logons will be used to determine class attendance.

**Required Textbook:**

Ann Collins Abrams, Clinical Drug Therapy – Rationales for Nursing Practice, 8<sup>th</sup>/7<sup>th</sup> or 9<sup>th</sup> Edition. Lippincott.

Readings will be assigned from this textbook.

**Expected Classroom Behaviors:**

- You may audiotape any lecture. You may not audiotape the post-test review or any discussion related to the quizzes given in this course.
- If you come late to class and did not get any handouts, please wait until the conclusion of the class to obtain a copy. **If you enter late, please do so quietly without disrupting the flow of the class and the learning of your classmates!**
- Any written assignment may be submitted early. **No assignment will be accepted past the due date. Any paper not submitted on time, will have points taken from the final score of your course grade!**
- You may not keep any test materials. Both the question booklet and answer sheet must be turned in upon completion of the quiz.
- **All cell phones/beepers must be turned off while class is in session!**

**Evaluation:**

Grades will be calculated according to college policy as follows:

A+ 97 - 100%	A 93 - 96%	A- 90 - 92
B+ 87 - 89%	B 83 - 86%	B- 80 - 82
C+ 78 - 79%	C 75 - 77%	C- 70 - 74
D+ 66 - 69%	D 60 - 65%	
F 59% and below		

INC -Incomplete (counts as an F unless work is completed within six months)

WU -Withdrew Unofficially (counts as failure)

W -Withdrew without penalty

- You will be given two quizzes and a final exam. Dates for each will be discussed on the first day of class. Quizzes and the final exam will be given on campus on scheduled class days. Assignments, which will be discussed in class, will comprise part of your course grade.
- Interaction is the key to successful learning.

**Final Exam:**

Date to be announced. The exam will be multiple choice questions and cumulative in nature.

**On line Assignments:**

Assignments must be posted on line weekly. Each student is responsible to complete all assignments as posted in order to receive credit for the course. If an assignment is not completed by the deadline date, credit will not be given for the assignment and it will be counted as an incomplete portion of your course grade.

Paperwork that must be submitted will be addressed the first day of class.

**Grade Computation:**

**Quiz #1 – 25%**

**Quiz #2 –25%**

**Final Exam –25%**

**Case Studies – 15%**

**Medication History – 10%**

revised 2009

