

To: All Summer 2011 VNSG Level II Students

From: VNSG 1461 Faculty

Date: 5/3/2011

RE: Pharmacology Exam Summer 2011

On Wednesday May 25, 2011 at 8am, you will be taking your required pharmacology exam for VNSG 1461 in the **nursing computer lab**. **It is strongly recommended that in order to be prepared for this test, you know the following regarding the GENERAL drug classifications** listed below:

- Classification, Action, Therapeutic effect, Indication/s, Side effects, & Nursing implications.

You will also need to be familiar with the onset, peak, and duration of the insulins specified below. The exam will have **14 calculations and 6 theory** items. You will be allowed to use a calculator provided by the nursing program during the exam.

Brush up on your calculations, equivalents and formulas for regulating IV drip rates and practice your critical thinking skills as you study. The summer 2011 pharmacology tutoring schedule will be posted on the vocational nursing website (<http://www.austincc.edu/health/vng/>) under current student information-semester II as it becomes available. Good Luck!

Insulin (Regular, NPH, 70/30, Humalog, Lantus)
PO Antidiabetic agents-Sulfonylureas, Biguanides, (Ex. Glucophage)
Antihypertensives (Ex. Catapres)
Anticoagulants (Ex. Lovenox)
Cardiac Glycosides (Ex. Lanoxin)
Diuretics (Ex. Lasix)
Corticosteroids (Ex. Prednisone)
Opioid Analgesics (Ex. Morphine)
Bronchodilators (Ex. Albuterol)
NSAIDS (Ex. Ibuprofen)
Gastric Acid Pump Inhibitors (Ex. Protonix)
Antiemetics (Ex. Phenergan)
Laxatives (Ex. Surfak)
Antipyretics (Ex. Tylenol)
Antibiotics (Ex. Levaquin)
Anticonvulsants (Ex. Dilantin)

Information regarding these drugs will be taken from Davis's Drug Guide for Nurses, twelfth edition. A score of 95% or greater is required to pass the Pharmacology Exam. The student will be given a maximum of three attempts to pass the examination. If the student does not score at least 95% by the third attempt, the student will be withdrawn from this course and all co-requisite courses (VNSG 1461, VNSG 2331, VNSG 1509) for failure to progress and complete course requirements. An absence on a scheduled pharmacology examination day will result in a zero,"0," for that attempt.

Have a great break! We will see you on the first day of class, May 23, 2011 at 8am in room 8362!