

**To:** All Fall 2011 Level 3 Students

**From:** Level 3 Faculty: Jennifer Brimberry, Stacy Dudley

**Date:** July 25, 2011

**RE:** Level III Pharmacology Exam for Fall 2011

On August 25, 2010 you will take the required pharmacology exam for VNSG 2462. **It is strongly recommended that to be prepared for this test, you know the following regarding the drugs** listed below:

- Therapeutic classification and action;
- Therapeutic effects;
- Indications ( learn all indications for use for each of the medications);
- Side effects (common and life-threatening); and
- Nursing implications (medication administration, client assessment and evaluation of response (therapeutic and adverse) and client /family teaching).

You will also need to know the **onset, peak, and duration of the insulins** specified below.

The reference that will be used for the drugs will be Davis's Drug Guide for Nurses, twelfth edition, 2011. This will be the reference for determining the correct answer for any of the questions.

Antibiotics (Levaquin, Vancomycin, Penicillin, Rocephin)

Anticoagulants (Coumadin, Heparin, Lovenox)

Anticonvulsants (Dilantin, Neurontin, Tegretol, Valproate)

Antidepressants (Desyrel, Effexor, Elavil, Lexapro, Nardil, Prozac, Wellbutrin)

Antidiabetics (Regular/ Novolog/ Humalog/ NPH / Lantus/ Levamir, Glucophage)

Antihistamines (Phenergan, Benadryl)

Antihypertensives (Procardia, Capoten, Lopressor, Catapres)

Antiparkinson agents (Artane, Cogentin)

Antipsychotics (Thorazine, Haldol, Clozaril, Geodon, Risperdal, Abilify)

Anti-anxiety (Ativan, Klonopin, Librium, Valium, BuSpar)

Bronchodilators (Albuterol, Theophylline)

Cardiac Glycosides (Lanoxin)

Corticosteroids (Prednisone, Solumedrol)

Diuretics (Lasix, Aldactone)

Gastric Agents (Reglan, Protonix, Zantac)

Laxatives (Colace, Metamucil, MOM, Docolax)

Mood stabilizing agent (Lithium)

Non-opioid analgesics/Antipyretics (Aspirin, Tylenol, Ibuprofen, Celebrex, Lyrica)

Opiate Analgesics (Dilaudid, Fentanyl, Morphine, Norco, Oxycontin)

Use your textbooks and other resources to review and be prepared to correctly answer questions that will include conversions, calculations, formulas for rounding of decimal

points, and regulating IV drip and flow rates. The **pharmacology tutoring schedule** will be posted on the vocational nursing website under current student information- level III as it becomes available.

The exam will have 14 calculations and 6 theory items; a calculator will be provided for your use. Please note that the pharmacology exam may be administered using computerized testing.

You must score a **95%** to successfully pass the exam. You will be given a maximum of 3 opportunities to pass the exam. **If you are absent on the day of a scheduled exam, this will count as a failure.**

Before taking the exam for the second or third time, **you must make an appointment** with your academic advisor to receive a referral to Developmental Education (Tutoring) Documentation that you have attended tutoring will be required before attempting the next pharmacology exam. If you are unsuccessful on the third attempt, you will be **withdrawn** from the program.

Students are responsible for printing the entire schedule from the website at [www.austincc.edu/health/vng](http://www.austincc.edu/health/vng) under Student Resources, Semester 3.

Have a safe and happy (if short) break!

We will see you on the first day of the fall semester, **Monday**, August 22, 2010.