



Welcome to Nursing 120!!

This semester is filled with terrific learning experiences! The semester will be divided into 5 theory modules in medical- surgical and pediatric nursing. By way of introduction, I am Professor Karen Ruffin, who will facilitate your theory learning. You will be introduced to college lab instructor as well as your medical-surgical clinical instructor during orientation. It will be time well spent providing you information dedicated to your success in this course!

I am optimistic that each of you will take an active part in the learning process by actively listening and actively participating in each three (3) hour theory class, a three (3) hour college lab, and two (2) 7-hour clinical days per week. Theory class will be interactive through case studies, presentations, and classroom discussions. There is the expectation that you complete each weekly Module readings prior to the respective class, and the assignments as you work through the week's Module. All course notes are available to you on-line along with links, lessons, references, and topics to review.

You will find the following on the Nursing Program Website: (2nd week in August)

NRS 120 Course Outline
NRS 120 Course Information and Forms
NRS 120 College Lab Manual
NRS 120 Skills Checklist

Please print these documents – take to each class and lab!

Because your outline won't be available for several weeks I am giving you the course books that are required, reading assignments for the first week, and medication list you will need to make your cards.

BOOK LIST (Required)

APA Manual, 6th Edition.

NRS 120 Lab Manual. Download from MCCC Nursing Program Website: www.mccc.edu/~martinl.

Adams, M.L., Holland, L.N. & Urban, C.Q. (2011) *Pharmacology for Nurses A Pathophysiologic Approach*. (3rd ed.) Upper Saddle River: Pearson (ISBN-978-0-13-508981-1)

North Carolina Custom Edition, (2011). *Nursing Skills for a Concept-Based Approach to Learning*. New York: Pearson Learning Solutions. (ISBN 13:978-0-558-35687-3)

North Carolina Concept-Based Learning Editorial Board. (2011). *Nursing A Concept-Based Approach to Learning, Volumes One & Two*. Upper Saddle River: Pearson.

Pickar, G.D., Abernethy, A.P. (2008) *Dosage Calculations*. (8th ed.) Clifton Park: Thompson Delmar Learning

Iclicker, Audience Response System device to be purchased through from MCCC bookstore
Schuster, Pamela McHugh (2008). *Concept Mapping – A Critical-Thinking Approach to Care Planning*. (2nd ed.). Philadelphia: F.A.Davis Company. (ISBN; 13:978-0-8036-1567-0).

Maxi Learn A Pre-Structured Drug Card System. (ISBN; m978-0-9842536-0-9)

Silvestri, L.A, (2005) Comprehensive Review for the NCLEX-RN Examination. (5rd ed.). St. Louis, MI. Elsevier Saunders. (ISBN; 0-7216-0347-5)

WEEK 1 (reading assignments)

Students to review:

- Normal cardiovascular assessment
Pearson Concept textbook Concept 22 pages 1294 - 1332.

Pickar Dosage Calculation

- Review medication calculation.
- Metric system conversions
- PO medication
- IV medication drawn up into a syringe
- IV fluid in drip per minutes.

Read:

Pearson Concept textbook

Hypertension- Concept 22
CAD & AMI – Concept 22

Pearson Pharmacology:

Hypertension- Ch 23
Lipid drugs- Ch 22
Angina & AMI drugs- Ch 25
Antiplatelet Therapy- Ch 27 pg 381-382

Pearson Skills book:

Vital signs and cardiovascular assessment.

HESI Case Studies:

Hypertension and Coronary Artery Disease

Medication Cards for Clinical

Medication Cards are Due the first day of clinical. You will find a detailed list of medication in your other forms packets. The student is to use the Maxi Learn A

Pre-Structured Drug Card System to hand write out the medication cards. These are the medication the students will be expected to know and will be administering during this course. Students will be considered unprepared for clinical if these cards are not completed. Students that are not prepared for clinical will be sent home and be considered absent for the day.

<p>Hypertension- Ch 23 ACE inhibitors Beta Blockers Calcium Channel Blockers Diuretics-HCTZ, lasix, bumex, aldactone Alpha blockers Alpha agonist Angiotension II Receptor Blockers Hydralazine</p> <p>Lipid drugs- Ch 22 Statins Bile Acids Nicotinic acid Fibric acid derivitives Ezetimibe</p> <p>Angina & AMI drugs- Ch 25 Nitrates- NTG Morphine</p> <p>Antiplatelet Therapy- Ch 27 pg 381-382 Asprin ADP receptor Blocker- Plavix, Effient Glycoprotein IIB/IIIA receptor inhibitor- Integrilin Pletal Brilinta</p> <p>Heart Failure Drugs- Ch 24 Glycosides- Digoxin Phosphodiesterase inhibitors- Primacor aned Inacor Vasodilator- Natreacor</p> <p>Dysrhythmia Drugs- Ch 26 Calcium Channel Blockers & Beta Blockers- as it relates to Afib</p>	<p>Coagulation Drugs- Ch 27 Thrombolytics Heparin Lovenox Warfrin Pradaxa</p> <p>Drugs for Viral Infections - Ch 36 Symmetrel Flumandine Relenza Tamiflu Virazole Ribavirin</p> <p>Drugs for Bacterial Infection – Ch 34 Isoniazid Rifampin Pyrazinamide Ethambutol Pencicillian G Azithromycin Vancomycin Flagyl</p> <p>Drugs for Inflammation and Fever- Ch 33 Prednisone Corticosteroids- Flovent, Aerobid, Advair, Decasron Leukotriene Modifiers- Singular Acetaminophen Ibuprofen</p> <p>Resp Drugs Ch 38 & 39 Beta agonist long and short acting Adrenergic Stimulants- Proventil, Ventolin, Combivent, Advair Anticholinergics- Atrovent, Spiriva Expectorant- Mucinex</p>
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When Florence Nightingale wrote her “Notes on Nursing” in 1859, her primary focus was always on the patient and their needs. We have evolved through clinical research and theory development, but we continue to focus always on the patient and their needs. This course outline is the blueprint of how we will evolve through the semester, focusing on the Concept of Oxygenation and Perfusion with

Collaborative Care Exemplars across the lifespan with medical – surgical and pediatric alterations.

We will focus on the concept of perfusion - first three weeks. The next two weeks are devoted to the concept of oxygenation.

You can read the related chapters in your medical-surgical text ahead if you like.

I have all of my voiced over power points on Angel that you are welcome to access. They will be available the 1st week of classes. Land students can access Angel. Go to the “Add-On Course” that is listed in N120. Online students access the main NRS 120 course.

To access Angel, you need to follow these directions: Go into to Angel via the homepage, then using the standard credentials (Username = LASTNAME + Last 4 digits of Student ID, Password = Home phone #, no area code, no dashes, and no spaces).

If you still have problems getting access to Angel, please contact the Virtual College at 609.570.3389, and they will help you sign on.

Focus your energy on preparation for all aspects of the course and bring a positive attitude to each learning experience -- you will definitely succeed!

Please remember that I am available to help you during the semester. Contact me as the course progresses through my contact numbers listed below.

Please let me know of any request or concern you may have. I will work with you to insure that this course meets your educational needs.

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