

DOSAGE CALCULATION REQUIREMENTS

NO SPECIAL ACCOMMODATIONS WILL BE MADE FOR ANY DOSAGE CALCULATION TEST/EXAM

PRACTICAL NURSING REQUIREMENTS

NURSING 100

Guidelines for Math Pre-Test

- ⇒ **All students with less than a 70% on the math calculation test are required to go to the Learning Center/Student Services for math remediation. There will be a pre-determined deadline for completion of the remediation. Failure to meet the deadline will result in a Program Disciplinary Action.**
- ⇒ **Students who receive a 70% or higher must identify areas of need and remediate on their own, with a faculty member, and/or go to the Learning Center/Student Services.**
- ⇒ **Students must take their math, test, their Dosage Calculations text, and a referral slip each time they go to the Learning Center. The faculty referral slip must be signed at the Learning Center and returned to the Coordinator/Faculty advisor.**
- ⇒ **Students must sign in and out at the Learning Center/Student Services.**
- ⇒ **The math calculation test must remain in your clinical folder the entire semester.**

During this semester dosage calculation will be presented in the classroom with additional practice taking place during assigned clinical post-conferences. At the end of Nursing 100 (date to be announced), all students will take a 10-point dosage calculation test. This test will include oral dosages, parenteral dosages, and IV drip rates. **The test will be graded immediately, and incorrect problems will be circled. The student will have one opportunity to correct these problems within the one-hour time frame allotted for the entire test. Calculators are not permitted.** If 100% is not achieved, the student will be *strongly* encouraged to seek further remediation in the Learning Center located on campus and/or make an appointment with a faculty member for additional instruction.

NURSING 101

All students will take a 10-point dosage calculation test and must pass it with 100% accuracy for entrance into Nursing 102. This test will include problems related to oral dosage; parenteral dosage, reconstitution, and IV drip rates. Each student will have two chances to pass the test with 100%. If the student does not pass the first exam, he/she will be given a second exam at a different time. This exam will be graded immediately and incorrect problems will be circled. The student will have one opportunity to correct these problems, within the one hour time frame allotted for the entire test. No calculators permitted. If a student does not attain 100% after the second test, the student will not be permitted to progress in the Practical Nursing Program.

AD NURSING REQUIREMENTS

N103 ENTRANCE EXAM REQUIREMENTS

All students entering Nursing 103 must verify competency by achieving a 100% in a basic math/simple dosage calculation by taking a ten-point pretest. Students can choose to not take the pre-test and take the 2-credit N125, or take the pre-test and attempt to score the required 100%. A conversion table will be included with this exam only. If 100% is not achieved on the exam, or if a student chooses not to take the exam, he/she must take a two credit Dosage Calculation course prior to N103. After the course is completed, the following students will be required to take a similar ten point exam with 100% accuracy for admission into N103.

- a student who chose not to take the first pre-test.
- a student who failed the first pre-test and had to take the course.

If a student does not achieve 100% on the ten point exam at the completion of the course, he/she will not be able to enter Nursing 103. The 10-point exam at the conclusion of the course will be graded immediately, and incorrect problems will be circled. The student will have one opportunity to correct these problems within the one-hour time frame allotted for the entire test.

If a student fails the course, but passes the above ten point exam, the student may enter Nursing 103, but will have to retake the course and improve the grade to a 'C' or better prior to graduation.

No calculators may be used for the pre-test.

(If you have already completed N125, please see the faculty concerning the waiver procedure)

N104 ENTRANCE EXAM REQUIREMENTS

Each student in N103 will be required to take a ten point dosage calculation exam and pass it with 100% accuracy for entrance to N104. This exam will include problems related to oral dosages, parenteral dosages, including simple reconstitution, and IV drip rates (drops per minute and cc's per hour). Each student will have two chances to pass the exam. If the student does not pass the first exam, he/she will be given a second exam at a different time. This exam will be graded immediately and the student will have one opportunity to correct problems missed as long as the exam and corrections are completed within the one hour time frame allotted for the entire exam. If the corrections are not completed with 100% accuracy, the student will not be able to enter Nursing 104 in the following semester, but, may choose to complete Nursing 103. To be considered for admission into N104 at a later date, the student must follow the nursing program readmission procedure. **CONVERSION TABLES NEED TO BE MEMORIZED BY THE TIME THIS EXAM IS TAKEN.** No calculators will be permitted for this exam.

N205 ENTRANCE EXAM REQUIREMENTS

Each student in N104 will be required to take a ten point dosage calculation exam and pass it with 100% accuracy for entrance to N205. This exam will include oral dosages, parenteral dosages, including more advanced reconstitution problems, safe dose (mg/kg), and Heparin drips. The exam will be graded immediately and the student will have one opportunity to correct any problems missed as long as the exam and corrections are completed within the one hour time frame allotted for the exam. If 100% is not achieved on the exam, the student must take the one credit Dosage Calculation (N225) course prior to N205. At the conclusion of the one credit course, any student who failed the dosage exam will be given a second exam which must be passed with 100% accuracy. Again, the exam will be graded immediately and the student will have one opportunity to correct any problems missed as long as the exam and corrections are completed within the one hour time frame. In order to enter N205, the student must pass the first exam given with 100%, or if required to take the course, the student must pass the course with a 'C' or better (see note at the end of memo) and pass the second ten point exam with 100%. If the student fails the course, or the second ten point exam, he/she will not be permitted to enter N205 in the following semester. To be considered for admission into N205 at a later date, the student must follow the nursing program readmission procedure. No calculators will be permitted for this exam.

(If you have already completed N225, please see the faculty concerning the waiver procedure)

N206 ENTRANCE EXAM REQUIREMENTS

Each student will be given a five point dosage calculation exam. This exam will include previously tested skills, with emphasis on IV drips (Lasix, Aminophylline, etc), reconstitution and pediatric dosage calculations. Each student will have two chances to pass the exam with 100% accuracy. A calculator may be used, **BUT ALL WORK MUST BE SHOWN!!!** If the student does not pass the first exam, he/she will be given a second exam at a different time. This test will be graded immediately and the student will have one opportunity to correct problems missed as long as the exam and corrections are completed within the one hour time frame allotted for the exam. If the student does not pass this exam with 100% accuracy, the student will not be able to enter Nursing 206 in the following semester, but, may choose to complete Nursing 205. To be considered for admission into N206 at a later date, the student must follow the nursing program readmission procedure. No calculators will be permitted for this exam

PLEASE NOTE: If for any reason a student with a 'C' or better needs to retake a Dosage Calculation course, the student will need to register to Audit the course. However, the grade cannot be changed.

If a student previously failed a Dosage Calculation course with a 'D' or 'F,' the student must register for the course and improve the grade to a 'C' or better prior to graduation.