

AD NURSING PROGRAM
DOSAGE CALCULATION NURSING 103 ENTRANCE REQUIREMENTS

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

Nursing 103 Entrance Dosage Test

Requirement: All students entering Nursing 103 must verify competency in basic math/simple dosage by taking a ten-point entrance dosage test. The student will have one hour to complete the test. Calculators are NOT permitted. Competency requirement is 100%.

Test Preparation:

1. Purchase the required textbook: Calculating with Confidence. 5th Ed. by Deborah Gray Morris.
2. Complete and study chapters 1,2,3,6,7,11,17(also pages 99-100 on weight conversion)
 - Utilize the formula method described in Chap. 15

Formula Method:

$$\frac{D \text{ (desire)} \times Q \text{ (Quantity)}}{H \text{ (have)}} = \text{dose}$$

3. Utilize the attached conversion chart when calculating the problems – this conversion chart will also be attached to the 10 point entrance dosage test.
4. Since calculators are not permitted, do not use one to prepare for this test.

Procedure:

1. Register for the test by the deadline, according to the instructions in the admission packet.
2. If the student does not achieve 100% on the Nursing 103 Entrance Dosage Test, he/she must take Nursing 125, a two-credit Dosage Calculation course prior to Nursing 103.
3. At the completion of the course, the student will take a similar ten-point test (one hour allotted including time for corrections)
 - a. The test will be graded immediately, and incorrect problems will be circled.
 - b. The student will have one opportunity to correct problems.
4. If the student doesn't achieve 100% on this second ten-point test, he/she will be unable to enter Nursing 103, and must reapply to the nursing program.
5. If the student does not pass Nursing 125 (D or F grade), but passes the ten-point test, he/she can enter N103, but, must retake the course and improve the grade to a 'C' or better prior to graduation.
6. ***Students who do not pass Nursing 125 online, must retake the course in the classroom setting.***

All nursing courses must be completed with a 'C' or better to graduate.

If you are late or absent for this test, you MUST register for Nursing 125, or revoke your admission to the nursing program. Additionally, if you are required to take Nursing 125, and do not register for the course, your admission will be revoked.

AD NURSING PROGRAM

DOSAGE CALCULATION NURSING 104 ENTRANCE REQUIREMENTS

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

Nursing 104 Entrance Dosage Test

Requirement: All students entering Nursing 104 must verify competency in dosage calculation skills by taking a ten-point entrance dosage test. The student will have one hour to complete the test. Calculators are NOT permitted. Competency requirement is 100%.

Test Preparation:

1. Refer to the required textbook: Calculating with Confidence. 5th Ed. by Deborah Gray Morris.
2. Complete and study chapters 1-3,6-9,11,13,15,17-19, and 22(gtts/min and mL/hour).
 - Utilize the formula method described in Chap. 15

Formula Method:

$$\frac{D \text{ (desire)}}{H \text{ (have)}} \times Q \text{ (Quantity)} = \text{dose}$$

3. Students are responsible to review all information in the dosage packet provided prior to the test.
4. Topics included on the test are oral dosages, IM/SC dosages, reconstitution, and IV (drops/min and mL/hour), as well as all previously tested material on the N103 entrance dosage test.
5. Conversions must be memorized.
6. Consider supplemental texts such as:
 - Dosage Calculations Made Easy
 - Davis' Basic Math Review for Nurses
7. Seek help from nursing faculty for any questions as soon as possible.

Procedure:

1. Register for the test by the deadline, according to the instructions in the preparation packet.
2. If the student does not achieve 100% on the Nursing 104 Entrance Dosage Test, he/she must take Nursing 126, a 0.5 credit Dosage Calculation Remediation course prior to Nursing 104.
3. At the completion of the course, the student will take a second ten-point test (one hour allotted including time for corrections). This second test will be given at some point after the Nursing 103 Final Exam.
 - a. The test will be graded immediately, and incorrect problems will be circled.
 - b. The student will have one opportunity to correct these problems.
4. If the student does not pass this second ten-point test, he/she will be unable to enter Nursing 104 in the following semester.
5. Additionally, if the student does not pass Nursing 126 (D or F grade), he/she cannot enter Nursing 104 in the following semester.
6. If the student does not pass Nursing 103 or Nursing 126, the student will not be given the second 10 point test.
7. To be considered for admission to Nursing 104 at a later date, the student must follow the nursing program readmission procedure.

All nursing courses must be completed with a 'C' or better to graduate.

AD NURSING PROGRAM

DOSAGE CALCULATION NURSING 205 ENTRANCE REQUIREMENTS

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

Nursing 205 Entrance Dosage Test

Requirement: All students entering Nursing 205 must verify competency in dosage calculation skills by taking a ten-point entrance dosage test. The student will have one hour to complete the test. Calculators are NOT permitted. Competency requirement is 100%.

Test Preparation:

1. Refer to the required textbook: Calculating with Confidence, 5th Ed. by Deborah Gray Morris.
2. Complete and study chapters 13, 18, 19, 22, 23, as well as N103 and N104 dosage material.
 - Utilize the formula method described in Chap. 15

Formula Method:

$$\frac{D \text{ (desire)} \times Q \text{ (Quantity)}}{H \text{ (have)}} = X \text{ (dose to be administered)}$$

3. Students are responsible to review all information in the dosage packet provided prior to the test.
4. Topics included on the test are oral doses, parenteral doses, safe dose, Heparin drips, and more advanced reconstitution problems, as well as all previously tested material on the Nursing 103 and Nursing 104 entrance dosage tests.
5. Conversions must be memorized.
6. Consider supplemental texts such as:
 - Dosage Calculations Made Easy
 - Davis' Basic Math Review for Nurses
7. Seek help from nursing faculty for any questions as soon as possible.

Procedure:

1. Register for the test by the deadline, according to the instructions in the preparation packet.
2. If the student does not achieve 100% on the Nursing 205 Entrance Dosage Test, he/she must take Nursing 225, a one credit Advanced Dosage Calculation course prior to Nursing 205.
3. At the completion of the course, the student will take a similar ten-point test (one hour allotted including time for corrections. This second test will be given at some point after the final exam.
 - a. The test will be graded immediately, and incorrect problems will be circled.
 - b. The student will have one opportunity to correct these problems.
4. If the student does not pass this second ten-point test, he/she will be unable to enter Nursing 205 in the following semester.
5. Additionally, if the student does not pass Nursing 225 (D or F grade), he/she cannot enter Nursing 205 in the following semester.
6. If the student does not pass Nursing 104 or Nursing 225, the student will not be given the second 10 point test.
7. To be considered for admission to Nursing 205 at a later date, the student must follow the nursing program readmission procedure.

All nursing courses must be completed with a 'C' or better to graduate.

AD NURSING PROGRAM

DOSAGE CALCULATION NURSING 205 ENTRANCE REQUIREMENTS

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

Nursing 122 → Nursing 205 Entrance Dosage Test

Requirement: All students entering Nursing 122 and subsequently Nursing 205 must verify competency in dosage calculation skills by taking a ten-point entrance dosage test. The student will have one hour to complete the test. Calculators are NOT permitted. Competency requirement is 100%.

Test Preparation:

1. Refer to the required textbook: Calculating with Confidence. 5th Ed. by Deborah Gray Morris.
2. Complete and study chapters 13,18, 19, 22, 23, as well as N103(chaps. 1,2,3,6,7,11,17) and N104(chaps. 1-3, 6-9, 11,13,15,17-19, 22) dosage material.
 - Utilize the formula method described in Chap. 15

Formula Method:

$$\frac{D \text{ (desire)} \times Q \text{ (Quantity)}}{H \text{ (have)}} = X \text{ (dose to be administered)}$$

3. Students are responsible to review all information in the dosage packet provided prior to the test.
4. Topics included on the test are oral doses, parenteral doses, safe dose, Heparin drips, and more advanced reconstitution problems, as well as all previously tested material on the Nursing 103 and Nursing 104 entrance dosage tests.
5. Conversions must be memorized.
6. Consider supplemental texts such as:
 - Dosage Calculations Made Easy
 - Davis' Basic Math Review for Nurses
7. Seek help from nursing faculty for any questions as soon as possible.

Procedure:

1. Register for the test by the deadline, according to the instructions in the preparation packet.
2. If the student does not achieve 100% on the Nursing 205 Entrance Dosage Test, he/she must take Nursing 225, a one credit Advanced Dosage Calculation course prior to Nursing 205.
3. At the completion of the course, the student will take a similar ten-point test (one hour allotted including time for corrections). This second test will be given after the final exam.
 - a. The test will be graded immediately, and incorrect problems will be circled.
 - b. The student will have one opportunity to correct these problems.
4. If the student does not pass this second ten-point test, he/she will be unable to enter Nursing 205 in the following semester.
5. Additionally, if the student does not pass Nursing 225 (D or F grade), he/she cannot enter Nursing 205 in the following semester.
6. If the student does not pass Nursing 122 or Nursing 225, the student will not be given the second 10 point test.
7. To be considered for admission to Nursing 205 at a later date, the student must follow the nursing program readmission procedure.

All nursing courses must be completed with a 'C' or better to graduate.

AD NURSING PROGRAM

DOSAGE CALCULATION NURSING 206 ENTRANCE REQUIREMENTS

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

Nursing 206 Entrance Dosage Test

Requirement: All students entering Nursing 206 must verify competency in dosage calculation skills by taking a five-point entrance dosage test. The student will have one hour to complete the test. Calculators are permitted, but, all work must be shown. Competency requirement is 100%.

Test Preparation:

1. Refer to the required textbook: Calculating with Confidence. 5th Ed. by Deborah Gray Morris.
 2. Complete and study chapters 18, 19, 22, 23, as well as Nursing 103, Nursing 104, & Nursing 205 dosage material.
 - Utilize the formula method described in Chap. 15
- Formula Method:
$$\frac{D \text{ (desire)}}{H \text{ (have)}} \times Q \text{ (Quantity)} = \text{dose}$$
3. Students are responsible to review all information in the dosage packet provided prior to the test.
 4. Topics included on the test are IV drips (Lasix, Aminophylline, etc.), reconstitution, and pediatric dosage calculations, as well as all previously tested dosage material on the Nursing 103, Nursing 104, and Nursing 205 entrance dosage tests.
 5. Conversions must be memorized.
 6. Calculators **are permitted**, but, all work must be shown.
 7. Consider supplemental texts such as:
 - Dosage Calculations Made Easy
 - Davis' Basic Math Review for Nurses
 8. Seek help from nursing faculty for any questions as soon as possible.

Procedure:

1. Register for the test by the deadline, according to the instructions in the preparation packet.
2. If the student does not achieve 100% on the Nursing 206 Entrance Dosage Test, he/she must take Nursing 226, a 0.5 credit Dosage Calculation Remediation course prior to Nursing 206.
3. At the completion of the course, the student will take a second five-point test (one hour allotted with corrections). This second test will be given at some point after the Nursing 205 Final Exam.
 - a. The test will be graded immediately, and incorrect problems will be circled.
 - b. The student will have one opportunity to correct these problems.
4. If the student does not pass this second ten-point test, he/she will be unable to enter Nursing 206 in the following semester.
5. Additionally, if the student does not pass Nursing 226 (D or F grade), he/she cannot enter Nursing 206 in the following semester.
6. If the student does not pass Nursing 205 or Nursing 226, the student will not be given the second 5 point test.
7. To be considered for admission to Nursing 206 at a later date, the student must follow the nursing program readmission procedure.

All nursing courses must be completed with a 'C' or better to graduate.