



Challenge Exam Information Sheet

10-543-102 Nursing Skills

Course Information

<i>Course # Title</i>	10-543-102 Nursing Skills
<i>Credits</i>	3
<i>Instructional Area</i>	Nursing
<i>Instructional Level</i>	Associate Degree
<i>Division</i>	Health Sciences

[Click here to review the detailed course outcome summary](#) for this course to determine if you are prepared to take this challenge exam.

Challenge Exam Format

Number/Format of Questions: This credit for prior learning assessment consists of three parts, administered in this order:

- Part 1: Math Challenge Exam
- Part 2: Skills Theory Challenge Exam
- Part 3: Skills Demonstration

Students must pass the two challenge exams prior to scheduling the skills demonstration.

Passing Score:

80 Percent of Total Points:

Math Challenge Exam:

20 out of 25 questions

Skills Theory Challenge Exam:

44 out of 54 questions

Multiple Choice Answer Questions

Time Allowed For Completion:

Math Challenge Exam: 45 minutes

Skills Theory Challenge Exam: 90 minutes

Skills Demonstration:

Part 1: Medication Administration Skills

Demonstration: 45 minutes

Part 2: Head to Toe Assessment and

Vital Signs Skill Demonstration: 30 minutes

Materials Allowed In Testing Room:

Part 1: Math Exam: Northwood Tech will provide a scientific calculator if you do not choose to bring your own (you cannot use a phone, tablet or any device that is programmable, has a camera, or connectivity; graphing calculators are prohibited. Hand in test and answer sheet when finished.

Part 3: Skills Demonstration:

Drug guide (paper or electronic as determined by the college), paper and pencil, calculator, pen light, stethoscope, watch with a second hand; SMART watches are not allowed & electronic devices are not allowed (cell phones, tablets).

Students should wear professional attire, and no open-toed shoes allowed.

The skills demonstration will take place at the college in a designated lab. It may be videotaped for evaluation

When/How Results Will Be Available:

Results will be emailed to your Northwood Tech email account within one week of taking the exam.

Challenge Exam Guidelines

Understand that Challenge Exams are evaluative, rather than learning, experiences. Results indicate only whether a student has earned credit for prior learning: pass or fail. No score is available, nor is a report of how a student performed on any piece of the exam.

- Prior to taking the challenge exam, you must:
 - ✓ be an admitted student.
 - ✓ pay a non-refundable fee of \$50.
- You may only attempt this Challenge Exam once in a 12-month period.
- The exam may be scheduled before or after the course begins, but must be completed within the first seven calendar days from the course start date.
- Reasonable accommodations for persons with disabilities will be made to ensure access to academic programs, activities, services and employment in accordance with Section 504 of the Rehabilitation Act of 1973 and the Americans with Disabilities Act (ADA), Amendments Act of 2008 (ADAA). Students with a documented disability must request accommodations by contacting the campus Accommodation Specialist and following required steps to obtain accommodations at the post-secondary level.
- If you are enrolled in the course and successfully complete the Challenge Exam, you will receive a 100 percent tuition refund for the course.

NOTE: A reduced credit load may affect your financial aid and/or insurance eligibility if you successfully complete a Challenge Exam. Please contact your advisor or the financial aid office for more information.

Sample Questions

Part 1: Math Challenge Exam

1. The provider has ordered 3.5 mg/kg of a medication. The patient weights 145 lbs. The medication is supplied as 120 mg in 3 mL. How many mLs of this medication would you give? Calculate to the hundredth (2 decimal places) and round to the tenth (1 decimal place).
2. A provider orders 1000 mL of IV fluid over 8 hours, what rate would you set the IV pump at? Record answer as a whole number.
3. A provider ordered 800 mL of IV fluid over 9 hours, if the drip factor is 60 gtt/mL, calculate the drip rate. Calculate to the tenth (1 decimal place) and round to a whole number.
4. Your client has a temp of 102.1 F. You check the MAR and the order reads Acetaminophen 240mg PO Every 4 hours prn pain or temp > 102. The bottle of liquid acetaminophen reads 80 mg per 0.8 mL. How many mL would you give your client? Record answer to the tenth (1 decimal place).
5. Record 8:50 PM as military time.

Sample Question Answers:

1. 5.8 mL, 2. 125 mL/hr, 3. 89 gtt/min, 4. 2.4 mL, 5. 2050

Sample Questions

Part 2: Skills Theory Challenge Exam

Sample Questions

1. The nurse obtains the adult patient's apical pulse and found the rate to be 120 beats per minute. The nurse recognizes this finding as:
 - a. Tachypnea
 - b. Hyperpyrexia
 - c. Arrhythmia
 - d. Tachycardia
2. The purpose of irrigating an enteral feeding tube before and after medication administration is:
 - a. To give the patient additional water
 - b. To keep the tube patent
 - c. To prevent constipation
 - d. To prevent dehydration
3. Do not take a blood pressure on an arm if the patient (select all that apply):
 - a. Has an IV or a cast on that arm
 - b. Has had a mastectomy on the side on which you wish to assess the blood pressure
 - c. Has a dialysis shunt in that arm
 - d. Has a band aid on the finger of the arm you are going to take the blood pressure on
 - e. None of the above
4. A nursing student is preparing a presentation on aseptic techniques. Which of the following statements should be included in the presentation?
 - a. Dirty items contain organisms that have the potential to cause infections.
 - b. Surgical asepsis includes practices that inhibit the growth of organisms.
 - c. Sepsis is the absence of disease-causing microorganisms.

Sample Question Answers:

1. d, 2. b, 3. a, b, and c, 4. a