

Application to Transfer to the Grossmont College Nursing Program

To be considered for entry into the Nursing Program as an advanced placement student, you must complete and submit this form. You may add additional pages, if desired to support your position. Application deadlines: **December 1** for Spring semester; **May 1** for Fall semester.

Refer to the "Transfer Policy/ Advanced Placement" in the *Nursing Student Handbook* for further details about the Application Process. A current Nursing Student Handbook is available for review in the Health Professions Office.

Name _____ Date of application _____
Date transcripts requested _____
Desired entry date _____
Desired entry course name and number: _____
Desired program (2-year, Transition, W/E): _____

The reason(s) I left my previous nursing program:

The steps that I have completed to ensure successful completion in the Grossmont College Nursing Program:

Student signature _____

Office Use Only:

Transfer: granted ___ denied ___ on (date) _____

Proposed placement:

Reason for denial:

Committee Chair

Director of Nursing

This is a practice math test. Try this web site for practice:

<http://www.accd.edu/sac/nursing/math/mathindex2.html>

You must pass a drug calculation test prior to attempting the skills test.

Practice Problems

1. Order: Administer 11 units of Insulin continuous IV.
Drug Label: 50 units of regular insulin in 100 cc of NACL. The nurse would set the pump at how many ccs per hour?

Answer:

2. Order: Administer 1750 units of heparin continuous IV.
Drug Label: 25,000 units in 250 cc of D5W. The nurse would set the pump at how many ccs per hour.

Answer:

3. Order: Administer 800 ccs fluid challenge over 6 hours via the IMED. The nurse would set the rate at how many ccs per hour?

Answer:

4. Order: Administer Vancomycin 1 gram over 2 hours via the infusion pump.
Drug label: Vancomycin 1 gram in 250 ccs of D5W. The nurse would set the rate at how many ccs per hour?

Answer:

5. Order: Administer Piperacillin 2.5 grams over 1 hour via the infusion pump.
Drug label: Piperacillin 2.5 grams in 100 ccs of Nacl. The nurse would set the rate at?

Answer:

6. Order: Administer 1000cc of 0.9 Nacl to be infused in 3.5 hours. The drip factor is 10. The nurse would set the drip rate at how many drops per minute?

Answer:

7. Order: Administer 30 mgs per hour of Theophylline via the IMED pump.
Drug Label: Theophylline 400 mgs in 500 cc. The nurse would set the rate at how many ccs per hour.

Answer:

8. Order: Ancef 1 gram over 45 minutes. The drip factor is 20gtts.
Drug label: Ancef 1 gram in 50 mls of Nacl. The nurse would set the rate at how many gtts per minute?

Answer:

9. Order: Administer an IVPB of Geopen 2 grams over 30 minutes via the infusion pump.
Drug label: Geopen 2 grams in 50 mls of D5W. The nurse would set the pump at how many mls per hour?

Answer:

10. Order: Infuse 1500 ml of 0.45 NaCl over 24 hours. Drip factor is 15 gtts. The nurse would set the flow rate at?

Answer:

11. Order: Administer 35 mgs per hour of Aminophylline via infusion pump.
Drug label: Aminophylline 500 mgs in 250 ccs of D5W. The nurse would set the rate at?

Answer:

12. Order: 1400 units of Heparin per hour continuous IV drip.
Drug Label: Heparin 25,000 units in 250 ccs of D5W. The nurse would set the pump at how many mls per hour?

Answer:

13. Order: 1500 mgs of Cefazolin IVPB in 50 mls of D5W over 40 minutes. The drip factor is 10 gtts. The nurse would administer how many gtts per minute?

Answer:

14. Order: A heparin drip is infusing at 32 ml/hr.
Drug Label: Heparin 25,000 units in 500 ccs of D5W
At this rate, how many units of heparin per hour is being delivered?

Answer:

15. Order: Dilantin 50 mgs IV push q 8 hours.
Drug label: Dilantin 250 mgs in 5 mls. The nurse would administer how many mls?

Answer:

16. Order: Administer Carbenicillin 1.5 grams in 100 mls of NaCl q 6 hours.
Drug label: 5 grams of Carbenicillin to be reconstituted with 9.5 mls of sterile water to yield a concentration of 1 gram in 2.5mls. The nurse would administer how many mls?

Answer:

17. Order: Administer 1200mls of NACL over 6 hours. The drip factor is 15 gtts. The nurse would set the flow rate at?

Answer:

18. Order: Ancef 750 mg IV push.
Drug label: Ancef vial containing 330 mg/ml. How many mls are to be administered?

Answer:

19. Order: Morphine Sulfate 8 mgs IV
Drug Label: Morphine sulfate cartridges 10 mg/2 mls. How many mls are to be administered?

Answer:

20. Order: Administer 0.05 mgs of Levothyroxine IV push QD.
Drug label: Levothyroxine 25 ug per ml. The nurse would administer how many mls?

Answer:

SKILLS ASSESSMENT

Applicant _____

Date _____

The applicant must demonstrate mastery of all of the following skills. The applicant must pass all the skills on the first attempt. The skills will be assessed per the NURS 120 skills criteria. The criteria form for each skill must be completed by the evaluator and attached to this form.

Vital Signs

- Temperature with electronic thermometer
- Pulse (apical and radial)
- Respirations
- BP
- O₂ Sat

I.V. bag and tubing change

I.V. piggyback

Catheterization, foley insertion

I.M. Site Selection

PASS	FAIL

Teacher tutor comment and signature:

Applicant comment and signature:

CRITERIA FOR TAKING A TEMPERATURE WITH AN
ELECTRONIC THERMOMETER

Student _____ Date _____

Time Allowed: 3 minutes.

	YES	NO	DOESN'T APPLY
1. Follows standard precautions for infection control.			
2. Identifies patient by use of patient identa-band.			
3. Follows directions of manufacturer for charging.			
4. Covers probe with probe cover.			
5. a. <u>Oral</u> temperature—inserts covered oral probe under tongue, slides to back of mouth, keeping probe towards center of tongue.			
b. <u>Rectal</u> temperature—inserts covered, lubricated rectal probe into anus beyond sphincter.			
6. Allows adequate time for thermometer to register.			
7. Disposes probe cover into waste container without touching contaminated part of probe.			
8. Records according to hospital policy.			
9. Reports deviations from normal.			

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR APICAL PULSE

Student _____ Date _____

Time allowed: 2 minutes

1. Washes hands.
2. Identifies patient by use of patient identa-band.
3. Briefly explains procedure to patient.
4. Uses standard precautions.
5. Places diaphragm of stethoscope directly on the patient's skin at the PMI.
6. Counts for one full minute.
7. Accurately interprets:
 - a. rate–within 4 beats of rate obtained by instructor.
 - b. rhythm–regular or irregular.
8. Reports deviations from patient's usual rate and rhythm.
9. Washes hands.
10. Records according to hospital policy.

YES NO DOESN'T
APPLY

YES	NO	DOESN'T APPLY

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR TAKING RADIAL PULSE

Student _____ Date _____

Time Allowed: 2 minutes.

YES NO DOESN'T
APPLY

1. Adheres to standard precautions for infection control.
2. Identifies patient by use of patient identa-band.
3. Locates radial pulse site.
4. Counts for 30 seconds (if irregular, counts for 60 seconds).
5. Accurately interprets:
 - a. rate—within 4 beats of rate obtained by instructor.
 - b. character—normal or abnormal.
6. Reports deviation of 20 beats from adult patient's usual rate.
7. Records according to hospital policy.
 - a. rate.
 - b. character abnormality.

YES	NO	DOESN'T APPLY

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR TAKING RESPIRATIONS

Student _____ Date _____

Time allowed: 3 minutes.

YES NO DOESN'T
APPLY

1. Identifies patient by reading identa-band.
2. Counts for 30 seconds (if irregular, counts for 60 seconds).
3. Accurately interprets:
 - a. rate–within 4 counts of rate obtained by instructor.
 - b. character–normal or abnormal.
4. Records according to hospital policy.
 - a. rate.
 - b. character abnormality.

YES	NO	DOESN'T APPLY

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR TAKING A BLOOD PRESSURE

Student _____

Date _____

Time allowed: 5 minutes.

1. Washes hands.
2. Identifies patient by use of patient identa-band.
3. Determines that patient is in relaxed state.
4. Places cuff evenly and securely around upper arm.
5. Centers bladder over brachial artery.
6. Places BP gauge for optimal viewing accuracy.
7. Locates brachial pulse.
8. Places bell or diaphragm of stethoscope over brachial artery in ante-cubital space.
9. Inflates cuff rapidly and smoothly.
10. Releases air 2-3 mm/second.
11. Accurately interprets systolic reading within 4 mm of Hg. of instructor's reading.
12. Accurately interprets diastolic reading within 4 mm of Hg. of instructor's reading.
13. Washes hands.
14. Records information in designated place according to hospital policy.
15. Reports deviation of 15 mm of Hg. or more to lab instructor and team leader.

YES	NO	DOESN'T APPLY

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR I.V. PIGGYBACK

Student _____ Date _____

Time Allowed: 10 minutes

YES NO DOESN'T
APPLY

1. Compares medical order to medication kardex to verify accuracy of transcription.
2. Applies standard precautions for infection control and washes hands.
3. Checks for solution compatibility, volume to be infused and length of time for infusion.
4. Assures room temperature of piggyback solution.
5. Identifies patient by use of patient ident-a-band.
6. Chooses correct tubing and attaches correct needle for piggyback.
7. Closes clamp to prevent air entering tubing before spiking container.
8. Backflushes empty secondary tubing with primary solution.
9. Adjusts flow rate so piggyback infuses at appropriate rate within 2 gtts of specified rate.
10. Correctly infuses medication in secondary tubing after piggyback empties.
11. Washes hands.
12. Records according to hospital policy.

YES	NO	DOESN'T APPLY

Teacher Comment and Signature:

Student Comment and Signature:

CRITERIA FOR URINARY CATHETERIZATION

Student _____ Date _____

Time allowed: 30 minutes.

	YES	NO	DOESN'T APPLY
1. Follows medical orders.			
2. Follows standard precautions for infection control and washes hands.			
3. Identifies patient by reading identa-band.			
4. Drapes for optimal visualization with minimal exposure.			
5. Provides adequate lighting.			
6. Washes perineum with soap and water and identifies urethral orifice.			
7. Utilizes principles of surgical asepsis throughout procedure.			
8. Prepare catheter tray for insertion including balloon inflation and attach syringe to assure balloon patency, deflate balloon and leave syringe attached.			
9. Lubricate catheter.			
10. If retention catheter, advances catheter 1 inch after urine flows and inflates balloon according to manufacturer's directions.			
11. If retention catheter, tapes securely to leg or abdomen as appropriate.			
12. Secures drainage bag to bed preventing antigravity loop.			
13. Washes hands.			
14. Records according to hospital policy.			

Teacher Comment and Signature:

Student Comment and Signature:

