



## PRACTICAL NURSING ARTICULATION TO THE ASSOCIATE DEGREE NURSING PROGRAM

### I. ADMISSION

A. Licensed Practical Nurses who desire to further their education and professional opportunities may be granted advanced standing to enter the Associate Degree Nursing Program. The requirements for this articulation process are as follows:

1. Apply for admission or re-admission to North Central State College
2. Submit official copy of nursing school transcripts
3. Show verification of PN licensure
4. Health Sciences Re-entry Form
5. Dosage Calculation Test

**Note:** An acceptable health physical and verification of immunizations, an acceptable Bureau of Criminal Identification and Investigation (BCI&I) report/FBI background check and drug screening is required in order to enter the technical (ADN) course sequence.

B. Explanation

1. Apply for admission or re-admission to North Central State College. The general application to North Central State College must be completed and submitted. A letter of acceptance to the college will be sent. Previous students of North Central State College who are re-entering the college need to update their application to the college.
2. Submit official copy of nursing school transcript. An official copy of all nursing school transcripts must be submitted. A request form for this purpose is available in the Admissions office.
3. Show verification of PN licensure. Present your Practical Nursing license at the time of the dosage calculation test.
4. Health and Public Service Re-entry Form. Once items 1-3 have been completed, a Health Sciences Re-Entry form must be submitted. This form is available from the Student Records Office.
5. Dosage Calculation Test. Testing may be arranged through the Admissions office. Applicants must achieve a minimum of 80% in the Dosage Calculation test. The student will have two opportunities to demonstrate satisfactory competency on this exam. If unsuccessful after two attempts, the student must take PNR 142 – Pharmacology Nursing and pass with a grade of C- or better to meet this requirement.

Calculators may be used when taking the dosage calculation test. Calculators may not be shared, nor can they be encased in a carrying case. Please allow one hour to complete the testing process. Once successfully completed, the score for the Dosage Calculation test will remain valid for five years from the testing date.

Completion of the Dosage Calculation test places one on the waiting list for the program.

**Note:** It is strongly recommended that students take the Nurse Entrance Test (NET). The form can be picked up in the Student Success Center.

## II. ACCEPTANCE

- A. Applicants who meet admission criterion as described above, will be accepted into the program according to the earliest date of completion of the admission criteria as long as space is available. Should several applicants qualify simultaneously, when not enough spaces are available, admission will be granted to those with the highest scores on the dosage calculation test. If the dosage calculation test scores are the same, admission will be granted to those with the earlier North Central State College application date.
- B. Prior to entering the Practical Nursing Articulation program in the summer quarter, each successful applicant must complete the following North Central State College courses:

BIO 101 – Nutrition, minimum grade of C- is required.

BIO 155 – Microbiology, minimum grade of C- is required.

ENG 101 – Basic Composition

PSY 130 – Human Growth and Development

Human Anatomy and Physiology – any of the following options may be chose to meet this requirement:

1. Take BIO 145, BIO 146, and BIO 147 with a minimum grade of C- in each.
2. Pass the proficiency exams in BIO 145, BIO 146, and BIO 147
3. When offered, take BIO 149, which earns credit for BIO 145 and BIO 146; then BIO 147

- C. Upon satisfactorily completing the above entrance requirements and notification by the Nursing Department, applicants will be eligible to enter the Practical Nursing Articulation program in the summer quarter, and register for the following classes:

ADN 125 – Nursing – Transition Concepts in Nursing

PSY 110 – Introduction to Psychology

CHE 110 – Chemistry

PSY 110 and CHE 110 may be completed prior to summer quarter.

## III. PHYSICAL EXAMINATION/UNIFORMS

Students accepted to the nursing program will receive physical examination materials from the nursing department at the college. Transfer students must complete a physical examination by a licensed physician or certified nurse practitioner. Returning students must update their previous physical examination as directed

Each student must have an acceptable Bureau of Criminal Identification (BCI&I) report/FBI background check and drug screening before being permitted to enter clinical areas. Upon graduation from the nursing program, students are eligible to take the licensing examination administered by the Ohio Board of Nursing. The Board will not approve applications for persons who have been convicted of the following crimes: aggravated murder, murder, voluntary manslaughter, felonious assault, kidnapping, rape, sexual battery, gross sexual imposition, aggravated assault, aggravated robbery & aggravated burglary.

Nursing students are required to purchase uniforms. Purchasing information will be sent along with the physical exam materials. Uniform costs are estimated to be approximately:

Female	- \$250
Male	- \$250

#### **IV. CARDIOPULMONARY RESUSCITATION CERTIFICATION**

All nursing students must have a current valid certificate in CPR before they will be allowed to start their clinical classes. This certificate can be obtained through the American Heart Association. The course should be equivalent to North Central State's non-credit offering – CPR for the Health Care Provider. Current certification must be maintained throughout the program.

#### **V. LIABILITY INSURANCE**

Each nursing student must carry liability insurance which must be in effect the entire time the student is enrolled. This insurance is purchased through the college at the time of registration in ADN 125.

#### **XI. CONTACT FOR ADDITIONAL INFORMATION**

North Central State College Admissions  
419-755-4761

Student Success Center  
419-7554764

Financial Aid Office  
419-755-4899

Health and Public Service Office  
419-755-4805

**SAMPLE QUESTIONS FOR TESTS**

1. Dosage Calculation Test: (A calculator may be used for this test)

- a. You are to obtain 1500 mg. of magnesium sulfate from a solution labeled 50 gm. per 100 cc. How many ml.'s do you need?

Answer: 3 ml.

- b. You are to give gr. vi. of a medication. The tablets on hand are labeled 0.2 gm. How many tablets would you give?

Answer: 2 tablets

- c. The physician orders chloral hydrate 0.2 gm. The vial is labeled gr. x = 2 cc. How many m.'s will you administer?

Answer: 9 m.

- d. You are to give 500 mg. of ampicillin. The bottle label says 1 Gm. per 2.5 ml. of solution. How many cc's would you give?

Answer: 1.25 cc

- e. The doctor orders 500 ml D<sub>5</sub>NS to run at 125 ml/hr. The drop factor is 60 gtt/ml. At what flow rate (gtt/min) should this IV be set?

Answer: 50 gtts/min

- f. The doctor orders 2500 ml D<sub>5</sub>RL to run at 125 ml/hr. The drop factor is 13 gtt/ml. At what flow rate (gtt/min) should this IV be set?

Answer: 27 gtts/min

Further references for this test are available from the nursing faculty, or may be found in the Student Success Center and the Learning Resources Center.

**NORTH CENTRAL STATE COLLEGE  
Practical Nurse Articulation Form**

Please complete the items below.

Social Security Number: \_\_\_\_\_ - \_\_\_\_\_ - \_\_\_\_\_ Date: \_\_\_\_\_

Name: \_\_\_\_\_ Phone (home): \_\_\_\_\_

Address: \_\_\_\_\_  
\_\_\_\_\_

Practical Nurse Program Attended: \_\_\_\_\_

Graduation Date: \_\_\_\_\_

High School Attended: \_\_\_\_\_

Graduation Date: \_\_\_\_\_

\_\_\_\_\_ I have earned a G.E.D. (Please check if applicable)

**DO NOT WRITE BELOW THIS LINE**

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1<sup>st</sup> Writing

2<sup>nd</sup> Writing

Dosage Calculation Score \_\_\_\_\_

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