NURSING

Contact the Dean: Lori Bird
419.267.1246
lbird@northweststate.edu
The Nursing Division at Northwest State Community College offers nursing degree and certificate programs that prepare students to meet the rapidly changing demands of the healthcare industry.

All programs in the Nursing Division are fully approved by the Ohio Board of Nursing; the RN and LPN to RN programs are also accredited by the Accreditation Commission for Education in Nursing, 3343 Peachtree Road NE, Suite 850, Atlanta, GA 30326, 404-975-5000.

Graduates are eligible to take the National Council Licensure Exam (NCLEX) for licensure and enter directly into the workforce. Students who have prior misdemeanor, felony, or D.U.I. convictions may be denied access to clinical agencies and the opportunities to take the NCLEX. State Law (Senate Bill 38 and Senate Bill 160) requires certain agencies providing care to children or adults age 60 or older to require a Bureau of Criminal Identification and Investigation (BCII) check of past misdemeanors and felonies. Job seekers are prohibited from holding such jobs if they have previously been convicted of (or pleaded guilty to) a variety of offenses. Contact the Dean of Nursing for further information.

Degree and Certificate programs offered through the Nursing Division include:

**Associate of Applied Science in Nursing**
- Registered Nurse (RN)
- LPN to RN Advanced Standing Program (RN)

**Certificate Program**
- Practical Nursing (PN)

**Prerequisites**
All students are required to demonstrate proficiencies in reading, writing, and mathematics based on scores on the COMPASS placement test, ACT test or take the recommended classes. If you have not taken the placement test or ACT, stop by the Admissions Office or contact at (419) 267-1320 or admissions@NorthwestState.edu for information or referral to testing.

Some courses listed in this program have specific prerequisites. See course descriptions for these prerequisites in the Course Description section of this publication.

**Clinical Requirements**
Clinical agencies utilized by the nursing program may require a negative criminal background check and a negative drug screen. Although the College will make reasonable efforts to place admitted students in clinical experiences, it will be up to the host facility to determine whether a student will be allowed to be placed at that facility. A positive criminal background check or drug screen requires a conference with the Dean of Nursing to determine whether the student can continue in the clinical nursing program. Students with a positive background check or drug screen may be dismissed from the nursing program.

This is a rigorous program. Full-time employment is not recommended during the clinical courses.

Guidelines from the Center for Disease Control state that “health care workers who have exudative lesions or weeping dermatitis should refrain from all direct patient care until the condition resolves.”

The following physical requirements are necessary to safely and accurately carry out the nursing duties:
- Critical thinking ability sufficient for clinical judgment
- Physical abilities sufficient to move from room to room and maneuver in small spaces
- Tactile ability sufficient for physical assessment
- Ability to prepare and administer medications
- Ability to transfer patients
- Ability to read medication labels and patient records
- Ability to take blood pressure and hear breath sounds through a stethoscope (special types are available)
- Communicate English clearly enough for most patients to understand and understand the verbal communication of English speaking clients
- Clear written communication

**General Education**
For Northwest State Core Requirements, See page 31. For the NSCC Transfer Module, see page 36.

**Course Sequence**
There is a suggested sequence of courses for full-time students. If you are a part-time student or have transferred course(s) in from another college, you should generally complete the courses listed under semester 1 before moving on to semester 2, and 3, etc. General education courses may be taken at any time. Please meet with a nursing advisor to plan a course of study.

If taken prior to admission, the student must provide official documentation that knowledge of BIO150, BIO231, BIO232, and BIO257 is seven (7) years old or less. If coursework is older than seven years, current knowledge may be demonstrated by taking a re-qualifying exam or by retaking the course. This seven-year or less science requirement does not apply to LPN to RN students.

Nursing core courses must be taken in sequence; a minimum of five semesters for the RN program and a minimum of three semesters for the LPN to RN program and PN program.

The Associate Degree Nursing program is designed to prepare students to demonstrate competency in providing nursing care in a variety of health care settings and for employment as a registered nurse. The five semester program incorporates face to face and online coursework, labs, and clinicals to prepare the student to function as a member of the healthcare team. Students must meet all admission criteria prior to being admitted to the nursing program. After meeting admission criteria, students are given the first available seat in the nursing program. Policies regulating the nursing program are available in the Student Nurse Handbook.
Nursing Division

Career Outlook for RNs
Nationally, and in the State of Ohio, employment of Registered Nurses is expected to grow. The number of middle-aged and elderly people who need more health care services, is expected to rise rapidly. Home health care services will probably show the fastest growth area for Registered Nurses. Many people are choosing to stay home rather than go to a long-term care facility, and these individuals will need nurses highly skilled in doing complex tasks. Hospitals are the largest employers of Registered Nurses; however, with more patients recuperating at home, the largest future growth will probably be in outpatient care, especially in chemotherapy and rehabilitation.

Career Outlook for LPNs
Employment of LPNs is projected to grow faster than average. Overall job prospects are expected to be very good, but job outlook varies by industry. The best job opportunities will occur in nursing care facilities and home health care services, while applicants for jobs in hospitals may face competition.

Employment of LPNs is expected to grow 22 percent between 2010 and 2020, faster than the average for all occupations, in response to the long-term care needs of an increasing elderly population and the general increase in demand for health care services.
REGISTERED NURSING (RN)
ASSOCIATE OF APPLIED SCIENCE IN NURSING

NURSING DIVISION

Application to the RN program
- Apply to Northwest State Community College
- Apply to RN program (separate application)
- Submit official high school and other college transcripts

Admission to the RN program
Admission criteria must be met in order to obtain a seat in the nursing program. After meeting admission criteria, students are given the first available seat in the clinical program.

Admission Criteria includes:
- High school graduate or GED
- GPA ≥ 2.5
- Test into college level math, reading and English per ACT or COMPASS or take recommended courses
- High school biology and chemistry with labs with final grade of “B”, or “C” with ACT science of ≥ 24, or equivalent college courses with “C” or better
- Computer and Keyboard proficiency through coursework or testing
- NLN preadmission exam (PAX) with a relative score (percentile) ≥50 on each of 3 sections

Courses required for admission cannot be repeated for a satisfactory grade more than one time.

Upon Acceptance
The applicant must submit: Nursing Acceptance deposit fee ($100.00) to hold a seat in the assigned clinical course.

Following acceptance into the program and prior to starting NRS107 clinical, students must meet health and immunization requirements and obtain CPR by taking either the American Heart Association CPR, Health Care Providers series or the American Red Cross, CPR for the Professional Rescuer, and be a state tested nursing assistant- STNA. A BCII criminal background check must be completed prior to beginning the program. A drug screen may be required by clinical agencies.

Program Learning Outcomes
1. Integrates knowledge from physical, biological, behavioral and nursing sciences and general studies in providing comprehensive nursing care.
2. Integrates the nursing process to maintain, restore, and promote health of individuals, families, and groups of all ages in a variety of settings.
3. Incorporates principles and techniques of effective interpersonal relationships with clients, colleagues, and health team members.
4. Adapts nursing practice to reflect the worth and dignity of clients within the ethical-legal obligations of associate degree nursing.
5. Assumes responsibility for continued learning and personal growth in nursing practice.
6. Accepts accountability and responsibility to clients, to the nursing profession, and to society for own nursing practice.
7. Analyzes the past, present and emerging roles of the associate degree nurse.
8. Applies concepts of leadership and management in utilizing human and material resources for nursing practice as an associate degree nurse.
FALL SCHEDULE

First Semester
- ENG111 Composition I .................................. 3
- BIO231 Anatomy & Physiology I ..................... 4
+ NRS106 Nursing Perspectives .......................... 2
+ NRS107 Basic Concepts ................................ 6
PSY110 General Psychology .............................. 3
18

Second Semester
- BIO232 Anatomy & Physiology II ..................... 4
+ NRS108 Nursing Care of Clients with Physiological Health Needs I ............... 6
+ NRS110 Pharmacology .................................. 3
+ NRS131 Health Assessment in Nursing ............... 2
PSY230 Human Growth and Development .......... 3
18

Summer Semester
+ NRS213 Nursing Care of the Childbearing Family................. 3
+ NRS214 Nursing Care of the Childrearing Family .............. 3
6

Third Semester
- BIO257 Microbiology ................................... 4
+ NRS215 Nursing Care of Clients with Psychosocial Health Needs ............... 5
+ NRS216 Nursing Care of Clients with Physiological Health Needs II .......... 3
PHI220 Ethics in Health Care ............................. 3
15

Fourth Semester
- ENG112 Composition II .................................. 3
+ NRS217 Nursing Care of Clients with Physiological Health Needs III ......... 5
+ NRS218 Concepts in Management of Groups of Clients ......................... 4
STA120 Introduction to Statistics ....................... 3
15

Total Program Hours 72

Optional Nursing Electives:
- NRS100 Nurse Aide
- NRS105 Math for Nurses
- NRS133 CPR
- NRS150 End of Life Care

SPRING SCHEDULE

First Semester
- ENG111 Composition I .................................. 3
- BIO231 Anatomy & Physiology I ..................... 4
+ NRS106 Nursing Perspectives .......................... 2
+ NRS107 Basic Concepts ................................ 6
PSY110 General Psychology .............................. 3
18

Second Semester
- BIO232 Anatomy & Physiology II ..................... 4
+ NRS108 Nursing Care of Clients with Physiological Health Needs I ............... 6
+ NRS110 Pharmacology .................................. 3
+ NRS131 Health Assessment in Nursing ............... 2
PSY230 Human Growth and Development .......... 3
18

Third Semester
- BIO257 Microbiology ................................... 4
+ NRS215 Nursing Care of Clients with Psychosocial Health Needs ............... 5
+ NRS216 Nursing Care of Clients with Physiological Health Needs II .......... 3
PHI220 Ethics in Health Care ............................. 3
15

Summer Semester
+ NRS213 Nursing Care of the Childbearing Family................. 3
+ NRS214 Nursing Care of the Childrearing Family .............. 3
6

Fourth Semester
+ NRS217 Nursing Care of Clients with Physiological Health Needs III ......... 5
+ NRS218 Concepts in Management of Groups of Clients ......................... 4
STA120 Introduction to Statistics ....................... 3
ENG112 Composition II .................................. 3
15

Total Program Hours 72

Clinical Component must be completed within four (4) years.
Students must attain a minimum grade of “C” in all courses to progress in the program and graduate.

+ Refers to technical coursework.
LPN TO RN ADVANCED STANDING PROGRAM (RN)  
ASSOCIATE OF APPLIED SCIENCE IN NURSING

NURSING DIVISION

This three semester program is designed to prepare the Licensed Practical Nurse for licensure as a Registered Nurse. The program incorporates face to face and online coursework, labs, and clinical to prepare the student to function as a member of the health care team. Students must meet all admission criteria prior to being admitted to the nursing program. Policies regulating the nursing program are available in the Student Nurse Handbook.

Application to LPN to RN Program

• Apply to Northwest State Community College
• Apply to LPN to RN program (separate application)
• Submit official high school and other college transcripts

Admission to the LPN to RN Advanced Standing Program

Admission criteria must be met in order to obtain a seat in the nursing program. After meeting admission criteria students are given the first available seat in the clinical program.

Admission criteria includes:

• LPN program certificate
• Practical Nursing License in the State of Ohio without restrictions
• GPA ≥ 2.5
• Test into college level math, reading and English per ACT or COMPASS or take recommended courses
• High school chemistry with lab with a final grade of “B”, or “C” with ACT science score ≥ 24, or equivalent college course with “C” or better
• NLN preadmission exam (PAX) with relative score (percentile) ≥ 50 on each of 3 sections
• Computer and keyboard proficiency through coursework or testing
• Completion of following college courses or their equivalent, with a “C” grade or better
  BIO231 Anatomy & Physiology I
  BIO232 Anatomy & Physiology II
  PSY230 Human Growth and Development
  PSY110 General Psychology
• Work experience of six months continuous nursing experience with minimum of 800 hours within past two years

Courses required for admission cannot be repeated for a satisfactory grade, more than one time.

Upon Acceptance

The applicant must submit: Nursing Acceptance deposit fee ($100) to hold a seat in the assigned clinical course.

Following acceptance into the program, and prior to beginning NRS211/212 clinical laboratory students must meet health and immunization requirements and obtain CPR by taking either the American Heart Association CPR, Health Care Providers series or American Red Cross CPR for the Professional Rescuer. A BCII criminal background check must be completed prior to beginning the program. A drug screen may be required by clinical agencies.

Program Learning Outcomes

1. Integrates knowledge from physical, biological, behavioral and nursing sciences and general studies in providing comprehensive nursing care.
2. Integrates the nursing process to maintain, restore, and promote health of individuals, families, and groups of all ages in a variety of settings.
3. Incorporates principles and techniques of effective interpersonal relationships with clients, colleagues, and health team members.
4. Adapts nursing practice to reflect the worth and dignity of clients within the ethical-legal obligations of associate degree nursing.
5. Assumes responsibility for continued learning and personal growth in nursing practice.
6. Accepts accountability and responsibility to clients, to the nursing profession, and to society for own nursing practice.
7. Analyzes the past, present and emerging roles of the associate degree nurse.
8. Applies concepts of leadership and management in utilizing human and material resources for nursing practice as an associate degree nurse.

Van Wert Campus LPN to RN Advanced Standing Program

The LPN to RN Advanced Standing Program is also offered in Van Wert, Ohio. Necessary remedial and all general education courses are offered at the Van Wert site either by NSCC at 1119 Westwood Drive, Van Wert High School or Wright State University at Vantage Career Center. All nursing courses are through NSCC. Contact the nursing division for specific details.
**LPN TO RN ADVANCED STANDING PROGRAM**

**ASSOCIATE OF APPLIED SCIENCE IN NURSING**

**NURSING DIVISION**

### ARCHBOLD

#### Fall Semester

<table>
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<td>NRS212</td>
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**Total Program Hours**

37

*Archbold campus has a Fall Semester start.

### Spring Semester

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<td>NRS215</td>
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<td>NRS216</td>
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<td>PHI220</td>
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**Total Program Hours**

37

### VAN WERT

#### Fall Semester

<table>
<thead>
<tr>
<th>Course</th>
<th>Credits</th>
</tr>
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<tbody>
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<td>ENG111</td>
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<tr>
<td>NRS211</td>
<td>3</td>
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<tr>
<td>NRS212</td>
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</tr>
</tbody>
</table>

**Total Program Hours**

37

*Van Wert location has a Spring Semester start.

NRS211 is considered a validation course and can only be taken one time. Students who are unsuccessful may apply to the two year associate degree program.

Competency in maternity and pediatrics must be completed prior to final semester through testing or coursework. Contact the nursing office for further information.

Clinical component must be completed within three (3) years.

Students must attain a minimum grade of “C” in all courses to progress in the program and graduate.

+ Refers to technical coursework

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**Optional Nursing Electives:**

- NRS105 Math for Nurses
- NRS133 CPR
- NRS150 End of Life Care
PRACTICAL NURSING (PN) CERTIFICATE

NURSING DIVISION

The Practical Nursing program is a one-year (12 month) certificate program designed to prepare students to demonstrate competency in providing nursing care in a variety of health care settings and for employment as licensed practical nurses. Students must meet all admission criteria prior to being admitted to the nursing program. Policies regulating the nursing program are available in the Student Nurse Handbook.

The PN program has been designed to facilitate articulation into the LPN to RN Advanced Standing Program. Instead of BIO150 The Human Body, students who are planning to articulate to the Advanced Standing Program may choose to take BIO231 Anatomy & Physiology I and BIO232 Anatomy & Physiology II. When the two semester sequence of A & P is chosen, BIO231 must be taken prior to entrance into the PN clinical courses.

Application to the PN Program
- Apply to Northwest State Community College
- Apply to PN Program (separate application)
- Submit official high school transcript and other college transcripts

Admission to The Practical Nursing Program
Admission criteria must be met in order to obtain a seat in the nursing program. After meeting admission criteria students are given the first available seat in the clinical program.

Admission criteria includes:
- High school graduate or GED
- GPA ≥ 2.25
- Test into college level English and reading per ACT or COMPASS or take recommended courses
- Test out of MTH080 per ACT or COMPASS or take recommended course work
- High school Biology and Chemistry with labs with a final grade of “C”, or BIO101 or equivalent college course with “C” or better
- Computer and keyboard proficiency through coursework of testing

Courses required for admission cannot be repeated for a satisfactory grade more than one time.

Upon acceptance
The applicant must submit: Nursing Acceptance deposit fee ($100.00) to hold a seat in the assigned clinical course.

Following acceptance into the program and prior to beginning PNE120 clinical, students must meet health and immunization requirements and obtain CPR by taking either the American Heart Association CPR, Health Care Providers series or the American Red Cross CPR for the Professional Rescuer and be a state tested nursing assistant- STNA. A BCII criminal background check must be completed prior to beginning the program. A drug screen may be required by clinical agencies.

Program Learning Outcomes
1. Apply knowledge from the biological, physical, behavioral, and nursing sciences in providing individualized, safe, effective nursing care in structured, predictable settings.
2. Participate in the nursing process to provide individualized nursing care to patients across the life span and health continuum.
3. Utilize therapeutic communication and interpersonal skills with patients, families, colleagues, and other members of the health care team.
4. Provide nursing care which values the worth and dignity of each patient.
5. Practice within the role of the Practical Nurse according to established legal and ethical guidelines.
6. Demonstrate accountability for own nursing practice in all areas of the health care delivery system

Part-Time Evening PN Program
A part-time evening Practical Nursing program with a Fall start is also offered at Van Wert, Ohio. Necessary remedial and all required general studies courses are offered either at the NSCC campus at 1119 Westwood Drive, Van Wert High School or by Wright State University at Vantage Career Center. It is suggested that students complete all required general studies courses prior to starting the three semester clinical sequence. Clinical sites are in the Van Wert area. Contact the nursing division for specific details.
# Practical Nursing (PN) Certificate

## Nursing Division

### FALL START COURSE SEQUENCE

<table>
<thead>
<tr>
<th>Semester</th>
<th>Course Details</th>
<th>Credits</th>
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<tbody>
<tr>
<td>Fall</td>
<td>BIO150: The Human Body</td>
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<tr>
<td></td>
<td>or BIO232*: Anatomy &amp; Physiology II</td>
<td>4</td>
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<tr>
<td></td>
<td>ENG111: Composition I</td>
<td>3</td>
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<tr>
<td></td>
<td>+ PNE120: Essentials of Practical Nursing</td>
<td>8</td>
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<tr>
<td></td>
<td>PSY110: General Psychology</td>
<td>3</td>
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<td></td>
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<td>18</td>
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<tr>
<td>Spring</td>
<td>PSY230: Human Growth &amp; Development</td>
<td>3</td>
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<tr>
<td></td>
<td>+ NRS110: Pharmacology</td>
<td>3</td>
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<tr>
<td></td>
<td>+ PNE121: Nursing Care of Mother and Newborn</td>
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<td>+ PNE122: Nursing Care of the Child</td>
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<tr>
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<td>+ PNE123: Nursing Care: Adults I</td>
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<tr>
<td>Summer</td>
<td>+ PNE124: Nursing Care: Adults II</td>
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<td></td>
<td>BIO131: Nutrition</td>
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<td></td>
<td><strong>Total Program Hours</strong></td>
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### SPRING START COURSE SEQUENCE

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<th>Semester</th>
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<tr>
<td>Spring</td>
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<td>PSY110: General Psychology</td>
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<tr>
<td>Fall</td>
<td>NRS111: Pharmacology I</td>
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<td>+ PNE123: Nursing Care: Adults I</td>
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</tr>
<tr>
<td>Summer</td>
<td>BIO131: Nutrition</td>
<td>3</td>
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<td></td>
<td>NRS112: Pharmacology II</td>
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<td></td>
<td><strong>Total Program Hours</strong></td>
<td><strong>42</strong></td>
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### Optional Nursing Electives:

- NRS100: Nurse Aide
- NRS105: Math for Nurses
- NRS133: CPR
- NRS150: End of Life Care
- PNE105: Effective Communication

For information about our graduation rates, the median debt of students who have completed the program, and other important information, visit [www.NorthwestState.edu](http://www.NorthwestState.edu) under Nursing.

NRS111 & NRS112 are the equivalent of NRS110.

Clinical Component must be completed within two (2) years.

Students must attain a minimum grade of “C” in all courses to progress in the program and to graduate.

* Required for LPN to RN Advanced Standing program

Prerequisite for BIO232 is BIO231 in a preceding semester; equivalent of BIO101 - Principles of Biology or high school Biology and Chemistry with a “C” or better is required. CHM101 Principles of Chemistry strongly recommended.

+ Refers to technical coursework