NURSING

Contact the Nursing Division Office
419.267.1246
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 associate degree program is 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.W.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 placement test or ACT test or by taking the recommended classes. Students who have not taken the placement test or ACT should 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.

The nursing programs are rigorous. 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
Nursing Division

General Education
For Northwest State Core Requirements, See page 40. For the NSCC Transfer Module, see page 49.

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, BIO234, 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 four semesters for the traditional RN option and a minimum of three semesters for the LPN to RN option 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 associate degree 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.

Career Outlook for RNs
Employment of registered nurses is projected to increase 15 percent from 2016 to 2026. Factors stimulating growth for registered nurses include (1) an increased emphasis on preventive care; (2) increased rates of chronic conditions, such as diabetes and obesity; and (3) demand for healthcare services for an aging population.

Career Outlook for LPNs
Employment of licensed practical nurses is projected to increase 12 percent from 2016 to 2026. Factors stimulating growth for licensed practical nurses include (1) an increased emphasis on healthcare delivery in the home; and (2) increased residential care for an aging population.

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
Programs and Degrees

Registered Nursing (RN)
Associate of Applied Science in Nursing

Nursing Division

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 ACCUPLACER 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
- Completion of the following college courses with a “C” grade or better:
  - ENG111 Composition I
  - PSY110 General Psychology
  - BIO231 Anatomy & Physiology I
  - Age of 18 years or older when enrolled in clinical nursing courses

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 NRS141 clinical, students must meet health and immunization requirements and obtain CPR by taking either the American Heart Association or the American Red Cross CPR, professional level BLS, 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 sciences and concepts for nursing practice to make sound judgments in the provision of safe, quality patient care for individuals, families, and groups.
2. Integrates the nursing process to maintain, restore, and promote health of patients by seeking creative approaches to problems and examining the evidence underlying clinical nursing practice.
3. Incorporates principles of communication and effective interpersonal relationships to provide holistic, patient-centered care for diverse patients of all ages.
4. Advocates for patients in the promotion of self-determination and ongoing growth as human beings in an ethical environment of dignity and respect.
5. Assumes responsibility for continued learning and growth in nursing practice and personal and professional development.
6. Accepts accountability and responsibility for nursing practice, which is guided by the knowledge, skills, and attitudes necessary to continually improve the quality and safety of patient care.
7. Summarizes the role of the associate degree nurse, including use of technology to promote safe, quality care.
8. Applies concepts of leadership and management in utilizing human and material resources to promote the health of individuals, families, and groups.
## Registered Nursing (RN)

### Associate of Applied Science in Nursing

### Nursing Division

#### FALL SCHEDULE

<table>
<thead>
<tr>
<th>Pre-Requisite Courses</th>
<th>Credits</th>
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</thead>
<tbody>
<tr>
<td>ENG111 Composition I</td>
<td>3</td>
</tr>
<tr>
<td>BIO231 Anatomy &amp; Physiology I</td>
<td>4</td>
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<tr>
<td>PSY110 General Psychology</td>
<td>3</td>
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</table>

**Fall Semester Credits**

- + NRS140 Professional Concepts I............ 1
- + NRS141 Health and Illness Concepts I...... 6
- + NRS144 Pharmacology.......................... 2
- BIO232 Anatomy & Physiology II.............. 4

**Spring Semester Credits**

- + NRS142 Professional Concepts II............ 1
- + NRS143 Health and Illness Concepts II...... 7
- BIO234 Human Diseases.......................... 3
- BIO131 Nutrition.................................. 3

**Total Program Hours** 65

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#### SPRING SCHEDULE

<table>
<thead>
<tr>
<th>Pre-Requisite Courses</th>
<th>Credits</th>
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<tbody>
<tr>
<td>ENG111 Composition I</td>
<td>3</td>
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<td>PSY110 General Psychology</td>
<td>3</td>
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</tbody>
</table>

**Fall Semester Credits**

- + NRS140 Professional Concepts I............ 1
- + NRS141 Health and Illness Concepts I...... 6
- + NRS144 Pharmacology.......................... 2
- BIO232 Anatomy & Physiology II.............. 4

**Spring Semester Credits**

- + NRS142 Professional Concepts II............ 1
- + NRS143 Health and Illness Concepts II...... 7
- BIO234 Human Diseases.......................... 3
- BIO131 Nutrition.................................. 3

**Total Program Hours** 65

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### Optional Nursing Electives:

- NRS100 Nurse Aide
- NRS105 Math for Nurses
- NRS133 CPR
- NRS150 End of Life Care

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.
LPN to RN Advanced Standing (RN)
Associate of Applied Science in Nursing

Nursing Division

This three semester option is designed to prepare the Licensed Practical Nurse for licensure as a Registered Nurse. The option 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 Advanced Standing Option

- 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 Option

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
- College GPA ≥ 2.5
- Test into college level math, reading and English per ACT or ACCUPLACER 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 the 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
  - ENG111 Composition I
  - BIO131 Nutrition
- Work experience: six months continuous practical 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 NRS231 clinical students must meet health and immunization requirements and obtain CPR by taking either the American Heart Association or American Red Cross CPR, professional level BLS. 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 sciences and concepts for nursing practice to make sound judgments in the provision of safe, quality patient care for individuals, families, and groups.
2. Integrates the nursing process to maintain, restore, and promote health of patients by seeking creative approaches to problems and examining the evidence underlying clinical nursing practice.
3. Incorporates principles of communication and effective interpersonal relationships to provide holistic, patient-centered care for diverse patients of all ages.
4. Advocates for patients in the promotion of self-determination and ongoing growth as human beings in an ethical environment of dignity and respect.
5. Assumes responsibility for continued learning and growth in nursing practice and personal and professional development.
6. Accepts accountability and responsibility for nursing practice, which is guided by the knowledge, skills, and attitudes necessary to continually improve the quality and safety of patient care.
7. Summarizes the role of the associate degree nurse, including use of technology to promote safe, quality care.
8. Applies concepts of leadership and management in utilizing human and material resources to promote the health of individuals, families, and groups.
LPN to RN Advanced Standing Program
Associate of Applied Science in Nursing

**Nursing Division**

**ARCHBOLD**

<table>
<thead>
<tr>
<th>Pre-Requisite Courses</th>
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<tbody>
<tr>
<td>ENG111 Composition I</td>
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<tr>
<td>PSY110 General Psychology</td>
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<td>BIO231 Anatomy &amp; Physiology I</td>
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<tr>
<td>BIO131 Nutrition</td>
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<td>PSY230 Human Growth &amp; Development</td>
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<td>BIO232 Anatomy &amp; Physiology II</td>
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**First Semester**

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<tr>
<td>+ NRS230 Transition to Professional</td>
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<tr>
<td>Concepts in Nursing</td>
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<tr>
<td>+ NRS231 Transition to Health &amp; Illness</td>
<td>5</td>
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<tr>
<td>Concepts</td>
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<tr>
<td>BIO234 Human Diseases</td>
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**Second Semester**

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<tr>
<td>+ NRS240 Professional Concepts III</td>
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<tr>
<td>+ NRS241 Health &amp; Illness Concepts</td>
<td>8</td>
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<tr>
<td>III</td>
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<tr>
<td>BIO257 Microbiology</td>
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**Third Semester**

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<tr>
<td>NRS242 Professional Concepts IV</td>
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<tr>
<td>+ NRS243 Health &amp; Illness Concepts IV</td>
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<tr>
<td>STA120 Introduction to Statistics</td>
<td>3</td>
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**Total Program Hours**  
55

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

Clinical component must be completed within five (5) semesters.

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

+ Refers to technical coursework
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.

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
- College GPA ≥ 2.25
- Test into college level English, Math, and reading per ACT or ACCUPLACER or take recommended courses
- High school Biology and Chemistry with labs with a final grade of “C,” or “C” from an unaccredited high school and an ACT science score ≥ 20, 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 or the American Red Cross, CPR Professional Level BLS 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.

Gainful employment information for NSCC’s certificate programs can be found online at: https://northweststate.edu/gedt/practical-nursing/
Gainful employment information includes: estimated cost of the program, average student loan debt and types of jobs available.
# Practical Nursing (PN) Certificate

**Nursing Division**

## FALL START COURSE SEQUENCE

<table>
<thead>
<tr>
<th>Fall Semester</th>
<th>Credits</th>
<th>Spring Semester</th>
<th>Credits</th>
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<tbody>
<tr>
<td>BIO150 The Human Body</td>
<td>4</td>
<td>BIO150 The Human Body</td>
<td>4</td>
</tr>
<tr>
<td>or BIO232* Anatomy &amp; Physiology II</td>
<td>4</td>
<td>or BIO232* Anatomy &amp; Physiology II</td>
<td>4</td>
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<tr>
<td>ENG111 Composition I</td>
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<td>ENG111 Composition I</td>
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<tr>
<td>+ PNE120 Essentials of Practical Nursing</td>
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<td>+ PNE120 Essentials of Practical Nursing</td>
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<td>PSY110 General Psychology</td>
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<td>PSY110 General Psychology</td>
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<td><strong>Total Program Hours</strong></td>
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<td><strong>Total Program Hours</strong></td>
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## SPRING START COURSE SEQUENCE

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<th>Spring Semester</th>
<th>Credits</th>
<th>Summer Semester</th>
<th>Credits</th>
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<tr>
<td>PSY230 Human Growth &amp; Development</td>
<td>3</td>
<td>+ PNE117 Pharmacology I</td>
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<td>+ PNE119 Pharmacology</td>
<td>3</td>
<td>+ PNE123 Nursing Care: Adults I</td>
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<tr>
<td>+ PNE121 Nursing Care of Mother and Newborn</td>
<td>2.5</td>
<td>+ PNE1121 Nursing Care of Mother and Newborn</td>
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<tr>
<td>+ PNE122 Nursing Care of the Child</td>
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<td>+ PNE122 Nursing Care of the Child</td>
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<tr>
<td>+ PNE123 Nursing Care: Adults I</td>
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<td>+ PNE124 Nursing Care: Adults II</td>
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<td></td>
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<td>PSY230 Human Growth &amp; Development</td>
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<td></td>
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<td><strong>Total Program Hours</strong></td>
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</table>

## Optional Nursing Electives:

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

PNE117, PNE118 are the equivalent of PNE119.

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 Option of the Associate Degree 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

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The PN program has been designed to facilitate articulation into the LPN to RN Advanced Standing Program. Instead of BIO105 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.