



NURSING

Contact the Nursing Division Office
419.267.1246



NURSING DIVISION

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 (ACEN)
3343 Peachtree Road, Suite 850
Atlanta, GA 30326
404-975-5000
www.acenursing.org

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 ACCUPLACER 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 38.

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 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 four 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*.

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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

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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 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

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

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FALL SCHEDULE

<u>Pre-Requisite Courses</u>		<u>Credits</u>
ENG111	Composition I.....	3
BIO231	Anatomy & Physiology I.....	4
PSY110	General Psychology	<u>3</u>
		10

<u>Fall Semester</u>		<u>Credits</u>
+ NRS140	Professional Concepts I.....	1
+ NRS141	Health and Illness Concepts I.....	6
+ NRS144	Pharmacology.....	2
BIO232	Anatomy & Physiology II.....	4
		13

<u>Spring Semester</u>		<u>Credits</u>
+ NRS142	Professional Concepts II	1
+ NRS143	Health and Illness Concepts II	7
BIO234	Human Diseases	3
BIO131	Nutrition	<u>3</u>
		14

<u>Fall Semester</u>		<u>Credits</u>
+ NRS240	Professional Concepts III.....	1
+ NRS241	Health and Illness Concepts III.....	8
BIO257	Microbiology.....	4
PSY230	Human Growth and Development ..	<u>3</u>
		16

<u>Spring Semester</u>		<u>Credits</u>
+ NRS242	Professional Concepts IV.....	1
+ NRS243	Health and Illness Concepts IV.....	8
STA120	Introduction to Statistics	<u>3</u>
		12

Total Program Hours **65**

SPRING SCHEDULE

<u>Pre-Requisite Courses</u>		<u>Credits</u>
ENG111	Composition I.....	3
BIO231	Anatomy & Physiology I.....	4
PSY110	General Psychology	<u>3</u>
		10

<u>Spring Semester</u>		<u>Credits</u>
+ NRS140	Professional Concepts I.....	1
+ NRS141	Health and Illness Concepts I.....	6
+ NRS144	Pharmacology.....	2
BIO232	Anatomy & Physiology II.....	4
		13

<u>Fall Semester</u>		<u>Credits</u>
+ NRS142	Professional Concepts II	1
+ NRS143	Health and Illness Concepts II	7
BIO234	Human Diseases	3
BIO131	Nutrition	<u>3</u>
		14

<u>Spring Semester</u>		<u>Credits</u>
+ NRS240	Professional Concepts III.....	1
+ NRS241	Health and Illness Concepts III.....	8
BIO257	Microbiology.....	4
PSY230	Human Growth and Development ..	<u>3</u>
		16

<u>Fall Semester</u>		<u>Credits</u>
+ NRS242	Professional Concepts IV.....	1
+ NRS243	Health and Illness Concepts IV.....	8
STA120	Introduction to Statistics	<u>3</u>
		12

Total Program Hours **65**

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 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 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 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 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

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ARCHBOLD

<u>Pre-Requisite Courses</u>		<u>Credits</u>
ENG111	Composition I.....	3
PSY110	General Psychology	3
BIO231	Anatomy & Physiology I	4
BIO131	Nutrition	3
PSY230	Human Growth & Development	3
BIO232	Anatomy & Physiology II	4
		20
<u>First Semester</u>		<u>Credits</u>
+ NRS230	Transition to Professional Concepts in Nursing	2
+ NRS231	Transition to Health & Illness Concepts	5
BIO234	Human Diseases	3
		10
<u>Second Semester</u>		<u>Credits</u>
+ NRS240	Professional Concepts III	1
+ NRS241	Health & Illness Concepts III	8
BIO257	Microbiology	4
		13
<u>Third Semester</u>		<u>Credits</u>
NRS242	Professional Concepts IV	1
+ NRS243	Health & Illness Concepts IV	8
STA120	Introduction to Statistics	3
		12
<i>Total Program Hours</i>		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



PRACTICAL NURSING (PN) CERTIFICATE

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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 ACCUPLACER or take recommended courses
- Test out of MTH080 per ACT or ACCUPLACER 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 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
7. Demonstrate responsibility for continued life-long learning and growth in nursing practice.

Gainful employment information for NSCC's certificate programs can be found online at NorthwestState.edu/GainfulEmployment. 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

<u>Fall Semester</u>		<u>Credits</u>
BIO150	The Human Body	4
	or	
BIO232*	Anatomy & Physiology II	4
ENG111	Composition I.....	3
+ PNE120	Essentials of Practical Nursing.....	8
PSY110	General Psychology	<u>3</u>
		18

<u>Spring Semester</u>		<u>Credits</u>
PSY230	Human Growth & Development	3
+ PNE119	Pharmacology.....	3
+ PNE121	Nursing Care of Mother and Newborn.....	2.5
+ PNE122	Nursing Care of the Child	2.5
+ PNE123	Nursing Care: Adults I	<u>4.5</u>
		15.5

<u>Summer Semester</u>		<u>Credits</u>
+ PNE124	Nursing Care: Adults II.....	5.5
BIO131	Nutrition	<u>3</u>
		8.5

Total Program Hours **42**

SPRING START COURSE SEQUENCE

<u>Spring Semester</u>		<u>Credits</u>
BIO150	The Human Body	4
	or	
BIO232*	Anatomy & Physiology II	4
ENG111	Composition I.....	3
+ PNE120	Essentials of Practical Nursing.....	8
PSY110	General Psychology	<u>3</u>
		18

<u>Summer Semester</u>		<u>Credits</u>
+ PNE117	Pharmacology I	1.5
+ PNE123	Nursing Care: Adults I	<u>4.5</u>
		6

<u>Fall Semester</u>		<u>Credits</u>
BIO131	Nutrition	3
PNE118	Pharmacology II.....	1.5
+ PNE121	Nursing Care of Mother and Newborn	2.5
+ PNE122	Nursing Care of the Child	2.5
+ PNE124	Nursing Care: Adults II	5.5
PSY230	Human Growth & Development	<u>3</u>
		18

Total Program Hours **42**

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 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