



NURSING AND ALLIED HEALTH

Contact the Nursing Division Office

419.267.1246

Nursing and Allied Health Division

The Nursing and Allied Health Division offers various healthcare degree and certificate programs that prepare students to meet specific healthcare industry employment needs in northwest Ohio. There are Associate Degree programs and two certificate options.

All Nursing programs are fully approved by the Ohio Board of Nursing; the associate degree program is also accredited by the Accreditation Commission for Education in Nursing, 3390 Peachtree Road NE, Suite 1400, 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 and Allied Health for further information.

The Nursing & Allied Health Division offer the following degree and certificate programs:

Degree Program

Associate of Applied Science in Medical Assisting
Associate of Applied Science in Nursing

Certificate Program

Practical Nursing (PN)

Short-Term Technical Certificate Program

Phlebotomy

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 satisfactorily completing 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 testing information.

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

Northwest Ohio Allied Health Education Consortium

NSCC participates in the Northwest Ohio Allied Health Education Consortium, a collaboration among five Ohio community colleges. NSCC offers non-technical course in the following consortium programs.

Health Information Technician
Medical Laboratory Technician
Occupational Therapy Assistant
Radiographic Imaging
Respiratory Care Practitioner

Select technical courses in these programs are offered through distance learning on the NSCC campus.

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 and Allied Health 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.

Clinical agencies require that students must be at least 18 years of age.

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 and Allied Health Division

Helpful websites of licensing and certifying boards:
Ohio Board of Nursing - www.nursing.ohio.gov/

Clinical Agencies

The Division uses a variety of ambulatory, acute-care, and long-term care agencies throughout Northwest Ohio and Northeast Indiana for student clinical experiences..

Course Sequencing

Students are expected to complete courses in the sequence specified for their individual curriculum. It is essential that students meet with their advisor to create a plan of study to attain program completion in a timely manner.

Criminal Background Checks and Drug Screening

A criminal background check will be mandatory prior to clinical experiences to meet the requirements of our clinical affiliates. Students with certain felony, misdemeanor, or drug-related convictions will be ineligible for admission into the nursing programs and/or clinical experiences in Medical Assisting and Phlebotomy. A criminal record may prevent a student from obtaining a license or certificate in his/her chosen healthcare profession or to obtain employment post-graduation.

Students are required to undergo a drug screen, and may need additional drug screening depending on clinical placement. Positive drug screenings may result in dismissal from all clinical courses and/or program. Any student who refuses/fails to cooperate or complete any required drug screening will be considered "positive" and dismissed from the clinical component of their program. All students requiring drug screening may be subject to random drug screens and for cause during the program.

A positive criminal background check or drug screen requires a conference with the Dean of Nursing & Allied Health to determine whether the student can be admitted and/or continue in the chosen program. Although reasonable efforts will be made to place students in clinical experiences, the host clinical affiliate will determine whether a student will be allowed to be placed in the

facility.

Program Approval

The Registered Nursing and Practical Nursing programs are approved by:

Ohio Board of Nursing
17 S. High Street, Suite 660
Columbus, OH 43215-3466
(614) 466-3947

Accreditation

The Associate Degree Nursing program is accredited by:
Accrediting Commission for Education in Nursing
3390 Peachtree Road NE, Suite 1400
Atlanta, GA 30326
(404) 975-5000
www.acenursing.org

The most recent accreditation decision made by the ACEN Board of Commissioners for the registered nursing program is Continuing Accreditation.

Northwest Ohio Allied Health Education Consortium

Nursing and Allied Health Division

This initiative brings five institutions of higher education in Northwest and West Central Ohio into partnership to share existing Allied Health programs. The partner schools are Northwest State Community College, Terra State Community College, Rhodes State College, Marion Technical College and Clark State Community College. Students can enroll in any of these partner colleges while attending their hometown college or university with the help of distance education formats such as live video teleconferencing, webcasting, podcasting and other distance modalities. For example, Northwest State students can take their general education core courses at NSCC and become enrolled in the Occupational Therapy Assistant program at Rhodes State with a reduction in travel due to the use of distance education. Clinical education experiences may be available in your hometown as well.

More information on the Northwest Ohio Allied Health Education Consortium can be found at www.ohioalliedhealth.com.

Health Information Technician

Health Information Technician (HIT) focuses on the management of healthcare data. As a Health Information Technician, you would be responsible for maintaining components of health information systems consistent with the medical, administrative, ethical, legal, accreditation, and regulatory requirements of the health care delivery system. The health information technician must collect, integrate, and analyze primary and secondary health care data; disseminate information and manage information resources related to the research, planning, provision, payment and evaluation of healthcare services. Health information technicians are found in all types of healthcare facilities including hospitals, research centers, and clinics.

Medical Laboratory Technician

Medical Laboratory Technician courses are offered in a blended format, using the distance education and live laboratory sessions at Marion one day a week. Clinical education experiences may be available in the local area and will be arranged during the last quarter in the program. Upon successful completion of the program, students received an Associate's Degree from Marion Technical College. The program is designed to teach students how to collect and process specimens, perform basic analytical tests, monitor quality control and solve medical laboratory problems. Students in the program receive instruction in classroom sessions, lab practices and clinical experiences.

Occupational Therapy Assistant

An occupational therapy assistant treats patients using purposeful and meaningful activities. The treatment is holistic including focus on the patients' physical, cognitive, and psychological abilities. Occupational therapy assistants (OTA) aid individuals of any age to regain skills needed to participate in productive, satisfactory, and meaningful living. Under the supervision of an occupational therapist, an assistant can treat clients with cognitive, physical, emotional, and/or developmental disabilities in a variety of healthcare and other settings. After successfully completing an accredited Occupational Therapy Assistant Program, the graduate is eligible to take the national Certification Examination for the Occupational Therapy Assistant administered by the National Board for Certification in Occupational Therapy (NBCOT).

Radiographic Imaging

Upon successful completion of the program, the student will be eligible to take the examination in radiography of the American Registry of Radiologic Technologists. Graduates of the program find employment as radiographers in a variety of settings including hospitals, clinics, physicians' offices and mobile units, as well as numerous specialty fields including computed tomography, magnetic resonance imaging, mammography and vascular procedures. In addition, radiography is considered the foundation for careers in diagnostic medical sonography (ultrasound), radiation therapy and nuclear medicine. Graduates may also qualify for job opportunities with commercial firms and (once advanced academic credentials are obtained), may compete for faculty appointments in radiography education as well as radiology administration positions.

Respiratory Care

Skillful providers of respiratory care are in increasing demand. Respiratory Care Practitioners are prepared to administer pulmonary care under the direction of licensed physicians. Their tasks involve the administration of medical gases, medications by inhalation, pulmonary drainage and positive pressure breathing treatments. Knowledge of special life-support equipment and methods of monitoring the critically-ill patients are required of respiratory care practitioners. Individuals educated as respiratory care therapists must complete a minimum of two years of education. Upon completion of the Respiratory Care Program at Rhodes State College, graduates are eligible to sit for the national board exams to become a Registered Respiratory Therapist (RRT).

For More Information Contact

Nursing and Allied Health
(419) 267-1246

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

Nursing and Allied Health 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.

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. Once admitted through the nursing admission process, students are given the first available seat in the nursing 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 RN Percentile Rank score ≥ 50 on each of 3 sections
- 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 nursing cohort.

Following acceptance into the program, and prior to beginning NRS231 clinical students must meet health and immunization requirements and obtain CPR by taking the American Heart Association professional level BLS. A BCI/FBI criminal background check must be completed 6 to 8 weeks prior to beginning the program. A drug screen is prior to beginning the program. Students must submit all requirements by due dates to retain their seats in the nursing program.

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 and Allied Health Division

ARCHBOLD

Pre-Requisite Courses

		<u>Credits</u>
ENG111	Composition I.....	3
PSY110	General Psychology	3
BIO231	Anatomy & Physiology I.....	4
BIO131	Nutrition.....	3
PSY230	Lifespan Development	3
BIO232	Anatomy & Physiology II	4
		20

First Semester

		<u>Credits</u>
+ NRS230	Transition to Professional Concepts in Nursing	2
+ NRS231	Transition to Health & Illness Concepts	5
BIO234	Human Diseases.....	3
	Advance Placement Credit (Upon completion of NRS230/NRS231)	10
		20

Second Semester

		<u>Credits</u>
+ NRS240	Professional Concepts III	1
+ NRS241	Health & Illness Concepts III.....	8
BIO257	Microbiology	4
		13

Third Semester

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

Total Program Hours **65**

Optional Nursing Courses:

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

Medical Assisting

Associate of Applied Science in Medical Assisting

Nursing and Allied Health Division

Medical assistants are multi-skilled allied health professionals specifically trained to work in hospitals and ambulatory care settings, such as physicians' offices, clinics, and group practices, performing administrative and clinical procedures. This program will prepare competent entry-level medical assistants in the cognitive (knowledge), psychomotor (skills), and affective (behavior) learning domains.

Career Outlook

Employment of medical assistants is projected to grow 18 percent from 2020 to 2031, much faster than the average for all occupations.

Performance Standards

The following performance standards are necessary to safely and accurately carry out medical assisting 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,
- Communicate English clearly enough for most patients to understand and understand the verbal communication of English-speaking patients,
- Clear written communication, and
- Manual dexterity.

Program Learning Outcomes

1. Demonstrate knowledge of human structure and function and recognize common disorders of the body.
2. Demonstrate competence in clinical duties associated with assisting a physician in the diagnosis and treatment of patients in an ambulatory setting.
3. Apply the legal concepts and ethical responsibilities associated with patient care and the documentation of health information.
4. Display professionalism with interpersonal situations and business functions.
5. Apply principles of office management; planning, policy development, supervisory process, personnel training, equipment and facility maintenance, and time management.
6. Apply principles of effective oral and written communication skills with patients, their families and other health care providers, including effective patient instruction on health topics.
7. Demonstrate competence in performing administrative clerical duties and managing medical practice finances.
8. Demonstrate proficiency in computer operations and applications relative to patient care and the management of a medical office.

9. Demonstrate the ability to solve problems through proper means of analysis / synthesis and application of rational, systemic and logical thinking.

Admission Requirements for the Program:

- Course placement Algebra score at the MTH090 level or successful completion of MTH090.
- High School Biology and Chemistry with a grade of "C" or higher or BIO101 Principles of Biology with a "C" grade or higher.
- ACCUPLACER testing. Complete any developmental courses needed.
- GPA 2.0 or higher.

Requirements prior to enrollment in Externship:

American Heart Association Healthcare Provider + First Aid
BCI/FBI Background Check
Health Insurance Coverage
Medical/Immunization Form
Signed Confidentiality Statement
Clinical agencies may require a drug screen with negative results.

Note: Students shall not receive compensation or payment, monetary or otherwise, for the externship/practicum experience.

Accreditation

The Medical Assisting program is Accredited by the Commission on Accreditation of Allied Health Programs (CAAHEP), upon the recommendation of the Medical Assisting Review Board (MAERB).

Commission on Accreditation of Allied Health Education Programs
(CAAHEP)
9355 - 113th St. N., #7709
Seminole, FL 33775
(727) 210 - 2350
www.caahep.org

Medical Assisting

Associate of Applied Science in Medical Assisting

Nursing and Allied Health Division

<u>Fall Semester</u>		<u>Credits</u>
CIS114	Microsoft Applications	3
ENG111	Composition I.....	3
BIO150	Human Body.....	4
PSY 110	General Psychology.....	3
OAS180	Medical Terminology	<u>3</u>
		16

<u>Spring Semester</u>		<u>Credits</u>
+ MEA101	Medical Assisting Clinical I.....	3
+ MEA105	Laboratory Techniques	3
+ MEA108	Administrative Medical Office Procedures.....	3
+ MEA 110	Pharmacology for Allied Health Professionals	3
+ MEA 205	Disease Conditions	<u>3</u>
		15

<u>Fall Semester</u>		<u>Credits</u>
OAS 111	Electronic Health Records	3
+ MEA229	Diagnostic & Procedural Coding.....	4
+ MEA283	Computerized Medical Insurance	3
+ MEA 201	Medical Assisting Clinical II.....	3
ENG112	Composition II	<u>3</u>
		16

<u>Spring Semester</u>		<u>Credits</u>
SSC210	Cultural Diversity OR	
HST105	Cultural Competence w/Diverse Populations.....	3
+ MEA200	Administrative Externship.....	4
+ MEA202	Clinical Externship.....	4
STA120	Statistics OR	
MTH109	College Algebra	3
ELECTIVE*	Humanities Elective.....	<u>3</u>
		17
	Total Program Hours	64

- + Students must attain a 2.00 grade point average in these technical courses to graduate.

Felony Conviction Disclosure

Previous conviction of a felony may prevent an applicant from being eligible for the certification exam given by the American Association of Medical Assistants. "Individuals who have been found guilty of a felony or pleaded guilty to a felony are not eligible to take the Certified Medical Assistants exam. However, the certifying board may grant a waiver based upon mitigating circumstances."

Background Check

A positive criminal background check or drug screen requires a conference with the Dean of Nursing & Allied Health to determine whether the student can be admitted and/or continue in the Medical Assisting Program.

Phlebotomy Technician

Short Term Technical Certificate

Nursing and Allied Health Division

The Phlebotomy Certificate prepares students to be an important member of the health care team. The phlebotomist's primary role is to collect blood specimens for testing which aids the physician in the proper diagnosis and treatment of illness. Graduates will be prepared for entry level employment and will be qualified to sit for one of the national certification exams. This program will provide a career pathway to Medical Assisting, Medical Laboratory Technician and other allied health professions.

Career Outlook

Employment of phlebotomists is projected to grow 22 percent from 2020 to 2030, much faster than the average for all occupations. Hospitals, diagnostic laboratories, blood donor centers, and other locations will need phlebotomists to perform bloodwork.

Program Learning Outcomes

Students completing the Phlebotomy Technician Certificate will:

1. Comply with infection control standards and federal, state, and locally mandated regulations regarding safety practices.
2. Follow standard operating procedures to collect, transport, handle and process blood and other specimens.
3. Model professional appearance, behavior and interpersonal skills in the work environment.
4. Perform duties within legal and ethical boundaries.

First Semester

		Credits
	BIO150 Human Body*	4
	OAS180 Medical Terminology	3
+	MEA105 Laboratory Techniques	3
+	MEA108 Admin Med Office Procedures	<u>3</u>
		13

Second Semester

		Credits
	CIS114 Microsoft Applications.....	3
	ENG111 Composition I.....	3
+	MEA207 Phlebotomy Externship.....	<u>6</u>
		12

Total Program Hours 25

*Prerequisite requirement:

BIO 101 if no high school Biology & Chemistry with a grade of "C" or better.

Demonstrated proficiency at the level of MTH085 Math Literacy by placement test score or successful completion of the course.

Program Requirements Prior to Externship:

American Heart Association Healthcare Provider CPR + First Aid
 BCI/FBI Background Check
 Health Insurance Coverage
 Health Physical & Immunization Form
 Confidentiality Statement
 Clinical agencies may require a drug screen with negative results.

Students must maintain a minimum grade of "C" in all courses to progress in the program and graduate.

+ Students must attain a 2.00 grade point average in these technical courses to graduate.

* Prerequisite requirement: BIO101 or high school Biology and Chemistry with a grade of "C" or better.

Practical Nursing (PN) Certificate

Nursing and Allied Health 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.

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. Once admitted through the nursing admission process, students are given the first available seat in the nursing 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

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 nursing cohort.

Following acceptance into the program and prior to beginning PNE120 clinical, students must meet health and immunization requirements and obtain CPR by taking the American Heart Association CPR Professional Level BLS and be a state tested certified nursing assistant- STNA. A BCI/FBI criminal background check must be completed 6 to 8 weeks prior to beginning the program. A drug screen is prior to beginning the program. Students must submit all requirements by due dates to retain their seats in the Nursing program.

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.

Career Outlook for LPNs

Employment of licensed practical nurses is projected to increase 9 percent from 2020 to 2030. Factors stimulating growth for licensed practical nurses include (1) an increased emphasis on healthcare delivery in the home; and (2) increased residential care for aging population.

Practical Nursing (PN) Certificate

Nursing and Allied Health 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	Lifespan 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	Lifespan Development	<u>3</u>
		18

Total Program Hours **42**

Optional Nursing Courses:

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

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.

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

Registered Nursing (RN) Associate of Applied Science in Nursing

Nursing and Allied Health Division

The Registered Nursing Program prepares students to be lifelong learners who deliver holistic patient-centered care in a variety of healthcare settings. There are two options to obtain the degree: Traditional Option and LPN-to-RN Option.

The traditional option encompasses four semesters of nursing courses.

The LPN-to-RN Option has three semesters of nursing courses.

Admission to the RN program

Admission criteria must be met in order to obtain a seat in the nursing program. Once admitted through the nursing admission process, students are given the first available seat in the nursing program.

Courses required for admission to the Registered Nursing program, including developmental courses, cannot be repeated for a satisfactory grade more than one time.

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
- NLN Preadmission Exam (PAX) with a RN Percentile Rank score ≥ 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 nursing cohort.

Following acceptance into the program and prior to starting the first clinical course, students must meet health and immunization requirements and obtain CPR by taking the American Heart Association professional level BLS and be a certified state tested nursing assistant- STNA. A criminal background check must be completed 6 to 8 weeks prior to beginning the program. A drug screen is required prior to beginning the nursing program. Students must submit all requirements by due dates to retain their seats in

the nursing program.

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.

Career Outlook for RNs

Employment of registered nurses is projected to increase 9 percent from 2020 to 2030. 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.

Registered Nursing (RN) Associate of Applied Science in Nursing

Nursing and Allied Health Division

FALL SCHEDULE

<u>Pre-Requisite Courses</u>		<u>Credits</u>
ENG111	Composition I.....	3
BIO231	Anatomy & Physiology I.....	4
PSY110	General Psychology.....	3
		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.....	3
		14

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

<u>Spring Semester</u>		<u>Credits</u>
+ NRS242	Professional Concepts IV.....	1
+ NRS243	Health and Illness Concepts IV.....	8
STA120	Introduction to Statistics.....	3
		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.....	3
		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.....	3
		14

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

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

Total Program Hours **65**

Optional Nursing Courses:

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.

The nursing core courses must be taken in sequence, a minimum of four semesters is required.