

NURSING TECHNOLOGIES

NURSING DEPARTMENT

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NURSING DEPARTMENT

Associate of Applied Science Degrees

Nursing (R.N.)

Transfer - L.P.N. Transition to R.N.

Certificates

Nurse Aide

Additional Offerings

University Transfer - Health

Undecided - Health

NURSING TECHNOLOGIES

Program - Nursing (R.N.) Technology

Prepare men and women for challenging and rewarding careers as Registered Nurses who assist in the overall planning and providing of nursing care for patients and their families, as well as educating patients in health maintenance and restoration.

Degree - Associate of Applied Science

Two-year (seven quarters) full-time degree schedule of nursing, science, and general education courses; program completion must be completed in a maximum of five (5) years. MTC nursing students complete varied clinical experiences. Graduates are eligible to take the licensing examination of the National Council of State Boards of Nursing to become a Registered Nurse (R.N.). For additional accreditation information, see page 2-3 of this catalog.

STUDENT LEARNING OUTCOMES - What am I expected to learn?

- collect and utilize data from the patient and available resources using categories of human functioning assessment format to identify basic health care needs
- recognize and respect the cultural, spiritual, and ethnic diversity of patients and their families
- select nursing diagnoses based on analysis of the health pattern data
- establish goals with the patient, their family and significant others, and members of the health care team consistent with the overall comprehensive plan of care
- develop an individualized plan of care using established nursing diagnoses and protocols to promote, support, and restore health
- implement a plan of care according to priority of needs
- evaluate patient responses to nursing interventions and alter the plan of care as necessary to meet patient needs
- utilize effective communications techniques to assist patients, families, and significant others in coping with and resolving problems
- communicate verbally and in writing patient behaviors, responses to nursing interventions, and responses to medical regimen
- develop and implement individualized teaching plans that include health counseling, discharge planning, and implementation of a therapeutic regimen specific to the patient's level of development, knowledge, and learning needs
- prioritize, plan, organize, and implement nursing care
- collaborate with members of the health care team to provide patient care
- recognize the need for referral and confer with members of the health care team to promote continuity of care
- delegate aspects of nursing care to other health care workers commensurate with their educational preparation and experience
- seek assistance from other members of the health care team when the situation encountered is beyond the student nurse's knowledge and experience
- utilize current technology to increase efficiency of management of patient care and resources
- practice in a cost-effective manner
- maintain accountability for own patient care
- practice within the ethical and legal parameters of the nursing profession
- use information from current literature and other resources to provide safe nursing care
- use resources for continuous learning and self-development

- participate as a member of the health care team to maintain and/or improve the quality of patient care
- use constructive criticism and suggestions for improving nursing practice

Admission - Limited Enrollment

1. Final high school transcript (or GED results) and complete MTC Application for Admission (including nonrefundable application fee).
2. American College Test (ACT) results.
 - a. To complete the program in a seven-quarter period, you must have a minimum composite score of 21.
 - b. Scores prior to 10/01/89 will be converted to current scale.
 - c. A minimum score of 18 is required for general program admission.
 - d. For composite scores of 18-20, college-level coursework must be demonstrated prior to qualifying for admission.
 - e. ACT requirement is waived for students with a B.S. or B.A. degree from a regionally-accredited college.
3. A 2.5 accumulative GPA is the minimum for acceptance.
4. Successful completion of high school biology, chemistry, and algebra is required. (MTC offers courses to meet these requirements if not completed in high school.)
5. Satisfactory completion of Nurse Aide Training (NUR1000) or State Testing for Nurse Aide is required before entry into NUR1010 – Foundations of Nursing I.
6. Satisfactory completion of HLT1000 and HLT1010 (or equivalent) is required before entry into NUR1010 - Foundations of Nursing I.
7. Transfer students must qualify in accordance with current Nursing Department policies.
8. Completed MTC Nursing (R.N.) Technology program application.
9. Information session with MTC's Dean of Nursing (R.N.) Technology.
10. All students will be required to successfully complete a criminal background check and drug screening prior to admission into NUR1010 - Foundations of Nursing I.
11. Applications are accepted on a rolling basis. There is no deadline.

Nursing Program Mission Statement

Prepare students to be professional, caring Registered Nurses who promote optimal levels of wellness for individuals, families, and communities.

Note

Nursing is a regulated profession. The training, licensure, and practice of nursing are subject to federal and state statutes, rules, and regulations. In addition, each hospital may have rules or policies. A student's eligibility for admission or continuation in MTC's Nursing program is subject to the requirements of, and compliance with, all applicable statutes, rules, regulations, or policies (including a physical exam). Prior to or during acceptance into the nursing program, training, licensure, or employment as a nurse, each individual will be subject to a background check including, but not limited to, an analysis of fingerprints and review of prior criminal records. The submission of any false information to MTC or any federal/state agency shall be cause for immediate dismissal from the Nursing program. The Ohio Board of Nursing reserves the right to deny admission to the National Council Licensing Examination-Registered Nurse (NCLEX-RN) if an individual has felony, certain misdemeanor, or drug-related arrests.

NURSING TECHNOLOGY

Associate of Applied Science Degree

Course No	Course Title	Quarter Credit Hours		Term(s) Offered	Pre-Requisites
FIRST QUARTER (Fall 2011)					
NUR 1010A	Foundations of Nursing I	8		F	HLT1000A and HLT1010A; STNA course certificate
SCI 1110A	Anatomy and Physiology I	6		F	SCI1010A HS Chem and Biology
OIS 1240A	Computer Applications I	4		All	OIS1200A
<i>Term Total</i>		18			
SECOND QUARTER (Winter 2012)					
NUR 1020A	Foundations of Nursing II	8		W	NUR1010A; SCI1110A
SCI 1120A	Anatomy and Physiology II	6		W	SCI1110A
PSY 1120A	General Psychology	5		All	none
<i>Term Total</i>		19			
THIRD QUARTER (Spring 2012)					
NUR 1030A	Foundations in Health of Women and Children	8		Sp	SCI1120A
SCI 1130A	Microbiology	6		Sp	SCI1120A
PSY 1130A	Human Growth and Development	5		All	PSY1120A
<i>Term Total</i>		19			
<i>Total Quarter Hrs - 1st year</i>		56			
FOURTH QUARTER (Summer 2012)					
NUR 2000A	Alterations in Psycho-Social Functioning	6		Su	NUR1030A or SCI1130A PSY1130A
MTH 1015A	Basic Algebra (or higher level MTH)	2		All	COMPASS test/ACT placement
ENG 1090A	English Composition I	4		All	OIS1240A
<i>Term Total</i>		12			
<i>Total Quarter Hrs - 2nd year</i>		12			
Course No	FIFTH SEMESTER (Fall 2012)		Semester Credit Hours	Term(s) Offered	Pre-Requisites
NUR 2010	Alterations in Functioning I		9	F	NUR2000A
ENG 1100	English Composition II		3	All	ENG1090A
SOC 1200	Sociology		3	All	None
<i>Term Total</i>			15		
SIXTH SEMESTER (Spring 2013)					
NUR 2020	Alterations in Functioning II		9	Sp	NUR2010
NUR 2040	Nursing Issues		1	Sp	NUR2010, ENG1100 or ENG1100A ,SOC1220 or SOC1200
0000	Elective		3	All	
<i>Term Total</i>			13		
<i>Total Quarter Hrs - 2nd year</i>		12			
<i>Total Semester Hrs - 2nd year</i>			28		

Acceptable General Education Electives:

BUS1150A	Statistics (4)	HSS2710A	Aging (4)
CHM1000A	Gen & Biological Chemistry (5)	MGT1400A	Intro to Mgmt (4)
ENG1160A	Oral Communications (4)		
ECN2000A	Microeconomics (4)	PSY1125A	Social Psychology (4)
ECN2010A	Macroeconomics (4)	SCI2000A	Advanced Human Physiology (6)
HST1500A	Early Am History (5)	SOC1210A	Personal and Family Relations (4)
NTR1000A	Intro Nutrition (5)	SOC1230A	Investigating Social Problems (4)
HSS2100A	Dealing with Diversity (4)	HSS 1400	Abnormal Psychology
HST1520A	Modern American History	MTH 1120	Intermediate Algebra

NURSING TECHNOLOGIES

Program

L.P.N. Transition Program

Prepare men and women for challenging and rewarding careers as Registered Nurses by utilizing work experience as a Licensed Practical Nurse (L.P.N.).

L.P.N.s who want to earn an associate degree in Nursing (R.N.) Technology may receive **up to 73 hours** of college credit upon successfully completing ATI examinations, certain proficiency tests, and MTC's NUR1040 (Transition) course.

Associate of Applied Science

L.P.N.s must complete the Nursing (R.N.) Technology Program within five (5) years of passing the most recent successful Fundamentals ATI Exam. Graduates of this program are then eligible to take the licensing examination of the National Council of State Boards of Nursing to become a Registered Nurse (R.N.).

STUDENT LEARNING OUTCOMES

What am I expected to learn?

- collect and utilize data from the patient and available resources using categories of human functioning assessment format to identify basic health care needs
- recognize and respect the cultural, spiritual, and ethnic diversity of patients and their families
- select nursing diagnoses based on analysis of the health pattern data
- establish goals with the patient, their family and significant others, and members of the health care team consistent with the overall comprehensive plan of care
- develop an individualized plan of care using established nursing diagnoses and protocols to promote, support, and restore health
- implement a plan of care according to priority of needs
- evaluate patient responses to nursing interventions and alter the plan of care as necessary to meet patient needs
- utilize effective communications techniques to assist patients, families, and significant others in coping with and resolving problems
- communicate verbally and in writing patient behaviors, responses to nursing interventions, and responses to medical regimen
- develop and implement individualized teaching plans that include health counseling, discharge planning, and implementation of a therapeutic regimen specific to the patient's level of development, knowledge, and learning needs
- prioritize, plan, organize, and implement nursing care
- collaborate with members of the health care team to provide patient care
- recognize the need for referral and confer with members of the health care team to promote continuity of care
- delegate aspects of nursing care to other health care workers commensurate with their educational preparation and experience
- seek assistance from other members of the health care team when the situation encountered is beyond the student nurse's knowledge and experience

- utilize current technology to increase efficiency of management of patient care and resources
- practice in a cost-effective manner
- maintain accountability for own patient care
- practice within the ethical and legal parameters of the nursing profession
- use information from current literature and other resources to provide safe nursing care
- use resources for continuous learning and self-development
- participate as a member of the health care team to maintain and/or improve the quality of patient care
- use constructive criticism and suggestions for improving nursing practice

Admission

Limited Enrollment

Admission to the L.P.N. Transition Program is in accordance with current Nursing policies. Applicants must submit a completed LPN to RN Transition Program application after the following items are received by MTC. Application deadlines are November 15 and February 15 of each year.

1. Final high school transcript (or GED results).
2. Completed MTC Application for Admission (including nonrefundable application fee).
3. Official grade report for ATI, RN Fundamentals of Nursing Assessment of Level 1 or higher.
4. Official grade report for ATI, RN Maternal-Newborn Nursing Assessment of Level 1 or higher.
5. Official grade report for ATI, Nursing Care of Children Assessment of Level 1 or higher.
 - a. This requirement may also be met by completing NUR1030 (Foundations in Health of Women and Children) at MTC **and** an ACT composite score of 18; the ACT score must be received prior to registration for NUR1030. This is dependent on enrollment availability.
6. A 2.5 accumulative GPA is the minimum for acceptance and 2.0 accumulative GPA for continuation.
7. Validation of current Ohio L.P.N. license without restrictions.
8. Official college and/or L.P.N. school transcripts.
9. All students will be required to successfully complete a criminal background check and drug screen prior to admission into NUR1040.

Transition Course

Transition (NUR1040) is offered each winter and spring quarters, contingent upon enrollment, space, and instructor availability. The course consists of 40 hours of theory delivered online, 40 hours of clinical experience, and 20 hours of lab experience held on campus.

Students should register for NUR1040A only after:

- all admission requirements are met
- acceptance into the Nursing program, including written response from student.
- general coursework is in progress.
- prerequisites are completed for NUR1040 and other current courses. (See LPN to RN Transition Fact Sheet.)
- information session with MTC's Dean of Nursing (R.N.) Technology is completed.

LPN Transition

Associate of Applied Science Degree

Course No	Course Title	Quarter Credit Hours		Term(s) Offered	Pre-Requisites
FIRST QUARTER (Fall 2011)					
NUR 1010A	Foundations of Nursing I and II	10		All	ATI Test Foundations of Nursing
NUR 1030A	Foundations in Health of Women and Children	8		All	ATI Tests, Maternal Child and Pediatrics
SCI 1110A	Anatomy and Physiology I	6		F	SCI1010A/HS Chem and Biology
OIS 1240A	Computer Applications I	4		All	OIS1200A
<i>Term Total</i>		28			
SECOND QUARTER (Winter 2012)					
NUR 1040A	LPN Transition	6		W, Sp	ATI testing, SCI 1110A
SCI 1120A	Anatomy and Physiology II	6		W	SCI1110A
PSY 1120A	General Psychology	5		All	none
<i>Term Total</i>		17			
THIRD QUARTER (Spring 2012)					
SCI 1130A	Microbiology	6		Sp	SCI1120A
PSY 1130A	Human Growth and Development	5		All	PSY1120A
NUR 1040A	LPN Transition (Winter OR Spring)	(6)		W, Sp	ATI testing, SCI1120A
<i>Term Total</i>		11 or 17			
<i>Total Quarter Hrs - 1st year</i>		56			
FOURTH QUARTER (Summer 2012)					
NUR 2000A	Alterations in Psycho-Social Functioning	6		Su	NUR1030A, SCI1130A, PSY1130A
MTH 1015A	Basic Algebra (or higher level MTH)	2		All	COMPASS test/ACT placement
ENG 1090A	English Composition I	4		All	OIS1240A
<i>Term Total</i>		12			
FIFTH SEMESTER (Fall 2012)					
Course No		Semester Credit Hours		Term(s) Offered	Pre-Requisites
NUR 2010	Alterations in Functioning I	9		F	NUR2000A
ENG 1100	English Composition II	3		All	ENG1090A
SOC 1200	Sociology	3		All	none
<i>Term Total</i>		15			
SIXTH SEMESTER (Spring 2013)					
NUR 2020	Alterations in Functioning II	9		Sp	NUR2010
NUR 2040	Nursing Issues	1		Sp	NUR2010, ENG1100 OR 1100A, SOC1220A or 1200
0000	Elective	3		All	
<i>Term Total</i>		13			
<i>Total Quarter Hrs - 2nd year</i>		11			
<i>Total Semester Hrs - 2nd year</i>			28		

*Any 4 hours of Window's-based computer elective will fulfill this requirement.

**18 hours of credit is awarded for the 3 ATI tests (Fundamentals of Nursing, Maternal-Newborn Nursing, Nursing Care of Children) when completed satisfactorily;

Acceptable General Education Electives:

BUS1150A	Statistics (4)	HSS2710A	Aging (4)
CHM1000A	Gen & Biological Chemistry (5)	MGT1400A	Intro to Mgmt (4)
ENG1160A	Oral Communications (4)		
ECN2000A	Microeconomics (4)	PSY1125A	Social Psychology (4)
ECN2010A	Macroeconomics (4)	SCI2000A	Advanced Human Physiology (6)
HST1500A	Early Am History (5)	SOC1210A	Personal and Family Relations (4)
NTR1000A	Intro Nutrition (5)	SOC1230A	Investigating Social Problems (4)
HSS2100A	Dealing with Diversity (4)	HSS 1400	Abnormal Psychology
HST1520A	Modern American History	MTH 1120	Intermediate Algebra

☛ CGC's: **Com-1**=ENG1100A; **Com-2**=NUR2000A; **Math**= MTH1015A; **IP**= NUR1020A; **PSDM**=NUR2020A; **IT**=OIS 0000.

NURSING TECHNOLOGIES

Nurse Aide Certificate

Career Pathway: Nursing (R.N.) Associate of Applied Science Degree

Nurse Aide

Designed as an entry-level prerequisite to MTC's associate degree Nursing (R.N.) Technology program, as well as to meet a market need and provide students an opportunity for gainful employment that offers valuable experience.

(Individuals planning to enter MTC's nursing program must do so within 28 months of completing Nurse Aide training.)

Credential Certificate

Completion of the NUR1000 (Nurse Aide Training) course makes students eligible to take the state testing examination for nurse aides. Passing the exam results in the State-Tested Nurse Aide (STNA) certification. Program includes classroom instruction, labs, and clinical (workplace) experience. Marion Technical College is recognized by the State of Ohio as an approved agency for offering nurse aide training classes by meeting all minimum state and federal guidelines.

STUDENT LEARNING OUTCOMES

What am I expected to learn?

- identify Ohio Department of Health requirements for State-Tested Nurse Aide (STNA)
- Describe the role of the nurse aide
- discuss aspects of communications important to nurse aides
- identify important reasons for utilizing infection control practices
- discuss safety and emergency precautions
- explain ways to promote residents' independence
- identify legal rights of the nursing home resident
- complete basic nursing care and personal care skills at a satisfactory level
- discuss theory related to performing basic nursing care skills
- identify needs of an aging resident relating to mental health and social services
- recognize basic restorative services available to nursing home residents

Admission

Limited Enrollment

Note

MTC must meet state guidelines for attendance requirements, therefore students **ARE REQUIRED** to attend all classes and labs. Any missed hours of instruction must be made up hour for hour at an additional student cost of \$25.00 per hour. Also, NUR1000 carries the following additional student expenses: TB skin test (\$30), uniform for clinical (\$40), and (if desired) state examination fee (\$100) and cost of the textbooks, which vary.

Nurse Aide Certificate for Completion of NUR1000

NUR1000 - Nurse Aide Training

This course follows the guidelines set forth in the Omnibus Budget Reconciliation Act of 1987 and focuses on long-term care of the elderly population. Content includes an overview of the role of the nursing assistant, communication and interpersonal skills, infection control, safety and emergency

procedures, promotion of residents' independence, protection of and respect for residents' rights, psychosocial needs and interactions, basic nursing skills, personal care skills, and restorative care skills. Critical thinking situations are an integral part of each class discussion. Completion of this course prepares the student for the State-Tested Nurse Aide (STNA) certification exam.

Students will be required to submit to a criminal background check at the onset of this course. The fee for this background check will be included in the cost of tuition. Individuals with certain felony, misdemeanor, **or drug-related arrests may be ineligible for course admission.**

6 credit hours (4 hours lecture and 4 hours lab weekly, and 20 additional clinical hours). No course prerequisites