College of Nursing Catalog 2014-2015

Graduate Programs

The College of Nursing at the University of Toledo offers several graduate-level degree and certificate programs. Doctor of Nursing Practice (DNP) and Master of Science in Nursing (MSN) degrees, as well as academic certificates are offered. The Doctor of Nursing Practice Program (DNP) is designed to prepare advanced practice nurses, nurses in leadership positions, and the (Bachelor of Science in Nursing (BSN) to DNP nurses to the highest level of clinical practice in order to meet the increasing complexities and challenges of the nation's health care environment. The MSN degrees are: Nurse Practitioner, Nurse Educator, and Clinical Nurse Leader.

Admission to Graduate Programs

Applications are completed through NursingCAS: https://portal.nursingCAS.org and by submitting a nursing supplemental application to the University of Toledo: http://apply.utoledo.edu Admission is competitive.

NursingCAS and nursing supplemental application deadlines can be found at http://www.utoledo.edu/nursing/grad_checklist.html Applications must be electronically submitted by the posted deadlines.

Computer competency includes word processing skills and the ability to communicate electronically.

Admission Requirements

Doctor of Nursing Practice Degree (DNP): (post baccalaureate, BSN-DNP)

- 1. Baccalaureate In Nursing from a school that is accredited by a nationally recognized body for nursing education accreditation
- 2. Overall grade point average of 3.0 in undergraduate coursework
- Submission of official transcripts from all academic institutions attended are submitted through NursingCAS
- 4. Active, unrestricted, unencumbered RN license with eligibility to obtain Ohio RN licensure
- 5. Personal statement which should include the following: congruence of professional career goals with outcomes of the DNP program; discuss decision/rationale to pursue DNP education; describe abilities to achieve the outcomes of the program; discuss clinical area of interest; identify anticipated challenges in meeting the outcomes of the program and address how these challenges will be met.
- 6. Undergraduate statistics course recommended but not required
- 7. Current resume or CV
- Three recommendations from professional sources
- Interview
- 10. Students accepting admission are required to authorize The University of Toledo to obtain criminal record checks (i.e., BCII and FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7 convictions will result in denial of admission to the program or dismissal after matriculation.
- 11. The General Subject GRE and TOEFL* are required for all applicants whose native language is not English based on the requirements of the UT College of Graduate Studies. Official results are to be sent to institutional code 1845*. Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines/html

Doctor of Nursing Practice Degree (DNP): (post masters)

To be eligible for admission, applicants must have:

- 1. MSN/MS (Nursing) in nursing from a CCNE or NLNAC accredited program.
- 2. Minimum grade point average of 3.3 on a 4.0 scale from master's degree.
- Official transcripts from all previous academic institutions attended to NursingCAS.
- 4. Active, unrestricted, unencumbered RN license from the state where student plans to conduct clinical experiences.
- 5. Direct Care applicants should hold appropriate APRN credentials for the state where student plans to conduct clinical experiences (e.g. COA or national certification).
- 6. Personal statement describing career goals, applied research interests, and expectations for doctoral study.
- 7. Current resume or CV.
- 8. Documentation of graduate level supervised clinical hours.
- Three recommendations from professional sources (one from Faculty in Major area of concentration from master's program).
- 10. Interview.
- 11. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Pre-requisite: Must have completed graduate multivariate statistics course with a B or better within 5 years of enrollment in NURS7040/Applied Nursing Research and NURS7060 Population Health.

Admission Requirements

Master of Science in Nursing Degree (Masters - all except MSN-CNL and Nurse Educator):

To be eligible for admission, applicants must have:

- Baccalaureate from an accredited college/university. Degree in nursing from a school that is accredited by a
 nationally recognized body for nursing education accreditation.
- 2. Overall grade point average of 3.0 in undergraduate work.
- 3. Official transcripts from all academic institutions attended, one of which must state the baccalaureate earned.
- 4. Active, unrestricted, unencumbered, Ohio RN License.
- 5. Completion of an undergraduate statistics course recommended.
- 6. Computer competency that includes word processing skills and ability to communicate electronically.
- 7. Personal statement describing career goals, future plans for employment, and expectations for graduate study.
- 8. Current resume or CV.
- 9. Three recommendations completed by professional sources (Master's in Nursing preferred).

- 10. The Graduate Record Examination (General Subject GRE) and TOEFL* are required for international applicants.

 *Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html
- 11. An interview, if requested.
- 12. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Master of Science in Nursing Degree (MSN-Educator only):

To be eligible for admission, applicants must have:

- Baccalaureate from an accredited college/university. Degree in nursing from a school that is accredited by a
 nationally recognized body for nursing education accreditation.
- 2. Overall grade point average of 3.0 in undergraduate work.
- 3. Official transcripts from all academic institutions attended, one of which must state the baccalaureate earned.
- 4. Active, unrestricted, unencumbered RN license for the state in which the applicant practices.
- 5. Completion of an undergraduate statistics course recommended.
- Computer competency that includes word processing skills and ability to communicate electronically.
- 7. Personal statement describing career goals, future plans for employment, and expectations for graduate study
- 8. Current resume or CV, listing current state and/or territory RN license number.
- 9. Three recommendations completed by professional sources (Master's in Nursing preferred).
- 10. The Graduate Record Examination (General Subject GRE) and TOEFL* are required for international applicants.
 *Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html
- 11. An interview, if requested.
- 12. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Master of Science in Nursing Degree (MSN) BSN to CNL only:

To be eligible for admission, applicants must have:

- 1. Baccalaureate in Nursing from a school that is accredited by a nationally recognized body for nursing education
- 2. Overall grade point average of 3.0 in undergraduate work.
- 3. Official transcripts from all academic institutions attended, one of which must state the baccalaureate earned.
- 4. Active, unrestricted, unencumbered Ohio RN license.
- 5. Completion of an undergraduate statistics course recommended.
- Computer competency that includes word processing skills and ability to communicate electronically.
- 7. Personal statement describing career goals, future plans for employment, and expectations for graduate study
- 8. Current resume or CV.
- 9. Three recommendations completed by professional sources (Master's in Nursing preferred).
- The Graduate Record Examination (General Subject GRE) and TOEFL* are required for international applicants.
 *Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html
- 11. An interview, if requested.
- 12. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Admission Requirements

Master of Science in Nursing Degrees (Masters - MSN-CNL Graduate Entry only):

To be eligible for admission, applicants must have:

- 1. Baccalaureate from an accredited college/university. Overall grade point average of 3.0 in undergraduate work.
- 2. Official transcripts from all academic institutions attended, one of which must state the baccalaureate earned.
- 3. Completion of six semester credits of Human Anatomy and Physiology with a grade of "B" or better.
- 4. Completion of three semester credits of psychology.
- 5. Completion of three semester credits of social science.
- 6. Computer competency that includes word processing skills and ability to communicate electronically.
- 7. Personal statement describing career goals, future plans for employment, and expectations for graduate study.
- 8. Current resume or CV.
- 9. Three recommendations completed by professional sources.
- 10. The Graduate Record Examination (General Subject GRE) within the past five years TOEFL* are required for international applicants with results from the past 2 years. *Minimum required test scores:
 - http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html

- 11. An interview, if requested.
- 12. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Certificate (Certificates - except Nurse Educator)

- Master's degree in nursing from a school that is accredited by a nationally recognized body for nursing education accreditation.
- 2. Overall grade point average of 3.0 in graduate work. Official transcripts from all academic institutions attended, one of which must state the Master's degree earned.
- 3. Active, unrestricted, unencumbered, Ohio RN License.
- 4. Computer competency that includes word processing skills and ability to communicate electronically.
- 5. Personal statement describing career goals, future plans for employment and expectations for graduate study.
- 6. Current resume or CV.
- 7. Three recommendations from professional sources (Master in Nursing preferred).
- 8. The Graduate Record Exam (General Subject GRE) and TOEFL* are required for international applicants.

 *Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html
- 9. Interview, if requested.
- 10. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Admission Requirements

Nurse Educator Certificate

- 1. Baccalaureate from an accredited college/university. Degree in nursing from a school that is accredited by a nationally recognized body for nursing accreditation.
- 2. Overall grade point average of 3.0 in undergraduate work.
- 3. Official transcripts from all academic institutions attended, one of which must state the baccalaureate earned.
- 4. Active, unrestricted, unencumbered RN License in the state in which the applicant practices
- 5. Computer competency that includes word processing skills and ability to communicate electronically.
- 6. Personal statement describing career goals, future plans for employment and expectations for graduate study.
- 7. Current resume or CV.

- 8. Three recommendations from professional sources (Master in Nursing preferred).
- The Graduate Record Exam (General Subject GRE) and TOEFL* are required for international applicants.
 *Minimum required test scores: http://www.utoledo.edu/graduate/prospectivestudents/admission/guidelines.html
- 10. Interview, if requested.
- 11. Students are required to authorize The University of Toledo to obtain criminal record checks (i.e. BCII & FBI) and are responsible for fingerprinting expenses. Students must declare and document misdemeanor and/or felony offenses that occur prior to admission to the nursing program and/or during program progression. In compliance with Ohio Revised Code 4723-7, convictions will result in denial of admission to the program or dismissal after matriculation.

Administration of Programs

All graduate programs in the College of Nursing are administered jointly by the college and the College of Graduate Studies of The University of Toledo. Students may contact specific departments, the college's graduate advisor, or the College of Graduate Studies for further information on programs or admission requirements.

Advising

Students must meet with their advisor for the purpose of developing a plan of study. It is the student's responsibility to meet all requirements for the degree as specified by the graduate program, the department, the College of Graduate Studies and the University of Toledo. Students are encouraged to complete the plan of study during the first semester of matriculation.

Please note that students matriculate into a specific program track in the MSN and DNP programs, and are allowed to take the courses within their program of study. If they want to take other courses outside of their approved program track they would need permission of course faculty, program directors and advisor. **Permission is not guaranteed.** In addition, students must apply to a Graduate Nurse program unless otherwise specified, and be accepted into a specific program in order to take CON Nursing graduate courses. They are not available to non-degree seeking guest students.

Graduate Degrees Offered

Doctor of Nursing Practice (post baccalaureate, BSN-DNP)

Family Nurse Practitioner (FNP) 89 semester credits
Pediatric Nurse Practitioner (PNP) 85 semester credits

Doctor of Nursing Practice (post masters, MSN-DNP) 36 semester credits

Master of Science in Nursing

Clinical Nurse Leader - Graduate Entry 66 semester credits
Family Nurse Practitioner (FNP) 55 semester credits
Pediatric Nurse Practitioner (PNP) 51 semester credits
Nurse Educator 39 semester credits
BSN to Clinical Nurse Leader 42 semester credits

Certificate Programs

For Current Registered Nurses with a Master's Degree in Nursing:

Family Nurse Practitioner Graduate Certificate Program (FNP-C)

25 semester credits plus prerequisites
Pediatric Nurse Practitioner Graduate Certificate Program (PNP-C)

21 semester credits plus prerequisites

For Current Registered Nurses with a Bachelor's or Master's Degree in Nursing:

Nursing Education Certificate 11 semester credits

Accreditation

The University of Toledo College of Nursing is approved by the Ohio Board of Nursing. The MSN-Doctor of Nursing Practice, Master's and Bachelor's Degree programs are nationally accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington DC 20036, (202) 887-6791. Graduates of advanced practice programs are qualified to take national certification examinations in their specialty areas and are eligible to apply for Certificates of Authority granted by the Ohio Board of Nursing.

National Accreditation, Commission on Collegiate Nursing Education, dates for nursing programs are:

Post-Baccalaureate to DNP New Program; Seeking initial accreditation Spring 2016

Post-Master to DNP Last Review 2011 Next Review 2016; Current Status Full Approval (5 year renewal)

MSN Last Review 2009 Next Review 2019
BSN Last Review 2011 Next Review 2019

State of Ohio Program Approval dates for nursing programs are:

MSN Last Review 2010 Next Review 2015; Current Status: Full Approval BSN Last Review 2010 Next Review 2015; Current Status: Full Approval

Doctor of Nursing Practice: (post baccalaureate, BSN-DNP)

The Doctor of Nursing Practice (DNP) program at The University of Toledo (UT) is designed to take BSN prepared nurses to the highest level of clinical practice in order to meet the increasing complexities and challenges of the nation's healthcare environment. As a DNP student at The University of Toledo you will learn how to:

- Translate and implement nursing research into evidence based practice to provide the best possible outcomes for your population of interest
- Work as an advanced practice nurse in a variety of community and hospital-based practice settings
- Develop the leadership and organizational expertise to effectively enact the policies and procedures necessary to meet the dynamic state of healthcare delivery
- Identify approaches for quality management and performance improvement in health care organizations

The DNP curriculum includes theoretical and clinical courses to prepare students to lead and develop innovative health care delivery in a variety of health care settings. In accordance with AACN specifications for 1000 academically supervised post-BSN clinical hours to earn a DNP degree, 1060-1150 hours of academically supervised advanced clinical practice are included in the program.

Curriculum

Course	Course Name	Credit Hours
Semester I - Fall		
NURS7000	DNP Orientation	1
NURS7400	Theoretical Foundations of Advanced Nursing Practice	2
INDI8000	Introduction to Biostatistical Methods	3
NURS7680	Advanced Physiology & Pathophysiology	3
NURS7050	Information and Technology in Nursing & Health Care Systems	3

Semester II - Sprin	g		
NURS7500	Family & Cultural Diversity Theories	3	
NURS7910	Advanced Nursing Research	3	
NURS7410	Ethical Foundations of Advanced Nursing Practice	2	
NURS7740	Advanced Health Assessment	5	
Semester III - Fall			
NURS7690	Advanced Pharmacotherapeutics	3	
NURS7011	Theoretical Basis for Evidence Based Practice	3	
NURS7210	FNP Clinical I (180 clinical hours)	7	
OR			
NURS7810	PNP Clinical I (180 clinical hours)	6	
Semester IV - Spri			
NURS7060	Population Health	3	
NURS7040	Applied Nursing Research	3	
NURS7220	FNP Clinical II (180 clinical hours)	7	
OR			
NURS7820	PNP Clinical II (180 clinical hours)	6	
G . II D II			
Semester V - Fall	D ' (G '	2	
NURS7090	Project Seminar	3	
NURS7920	Outcome Methods for Advanced Practice Nursing	3	DELTY
NURS7230	FNP Clinical (270 clinical hours)	8	KSIIY U.
OR NURS7830	DND Clinical (190 alinical hours)	-	
NURS/830	PNP Clinical (180 clinical hours)	6	
Semester VI - Spri	ng and a second		-
NURS7070	Marketing & Entrepreneurial Activity in Complex Health Care	3	1
NURS7530	Public Policy & Health Care	3	
NURS7030	Quality Mgmt & Performance Improvement in	3	
NOR57030	Health Care Organizations (40 clinical hours)	3	2
NURS7080	Evidence Based Nursing Practice in Direct Care (80 clinical hours)	3	Catalan
1101057000	Evidence Based (varsing Fractice in Breet Care (60 clinical flours)	5	Catalog
Semester VII - Fall			
NURS7020	Organization & Systems Leadership (40 clinical hours)	3	
NURS7100	Doctoral Project	3	
NURS7970	Final Practicum (Direct Care – 360 clinical hours)	6	
	(=,	~	
Total FNP		89	
Total PNP		85	

Note: Summer option may be available for some courses

Doctor of Nursing Practice: (post-master, MSN - DNP)

Established in 2007, the Doctor of Nursing Practice (DNP) program at The University of Toledo (UT) in collaboration with Wright State University (WSU) is designed to take current nationally certified advanced practice nurses and nurse leaders to the highest level of clinical practice in order to meet the increasing complexities and challenges of the nation's healthcare environment. The online DNP curriculum includes theoretical and clinical courses to prepare students to lead and develop innovative health care delivery in a variety of health care settings. In accordance with AACN specifications for 1000 academically supervised post-BSN clinical hours to earn a DNP degree, 520 hours of academically supervised advanced clinical practice are included in the program. Students are expected to have earned and documented 480 supervised clinical hours in their master's program.

Curriculum		
Course	Course Name	Credit Hours
Semester I - Fall		
NURS7010	Scientific Basis of Nsg. Practice	3
NURS7050	Information and Technology in Nursing & Health Care Systems	3
Semester II - Sprin	g	
NURS7040	Applied Nursing Research	3
NURS7060	Population Health	3
Semester III - Fall		
NURS7020	Org & Systems Leadership (40 clinical hours)	3
NURS7090	Project Seminar	$V_{3}^{3}RSITY OF$
Semeste <mark>r I</mark> V - Spri		TTO
NURS7030	Quality Mgmt & Performance Improvement in Health	
110107030	Care Organizations (40 clinical hours)	3
NURS7070	Marketing & Entrepreneurial Activity in Complex Health Care	3
Semester V - Fall		872
NURS7080	Evidence Based Nursing Practice in Direct Care	3
	(80 clinical hours)	015 Catalog
OR		3
NURS7180	Evidence Based Leadership in Complex Health Systems	3
	(Indirect Care) (80 clinical hours)	
NURS7100	Doctoral Project	3
Semester VI - Sprin	C	
NURS7970	Capstone Practicum (Direct Care - 360 Clinical Hours)	6
OR		
NURS7980	Capstone Practicum (Indirect Care - 360 Clinical Hours)	6
Total		36
Course Electives (I	ONP only): Please check with your program advisor before registe	ring for electives.
Available Beginnir	ng Fall 2014	
NURS7150	Strategic Planning for Nursing and Health Care Systems	5
Available Beginnir	ng Spring 2015	
NURS7160	Financial Resource Management in Nursing Administration	5

Master of Science in Nursing: Clinical Nurse Leader Graduate Entry

The Clinical Nurse Leader Graduate Entry (CNL) major is a two-year, full-time course of study. The program is designed for the person who holds a bachelor's degree, who is not yet a registered nurse (RN), but who desires to become a RN. The curriculum includes theory classes prepared by the graduate faculty of the University of Toledo College of Nursing, as well as clinical experiences with patients in state-of-the-art heath care facilities. The master's preparation positions graduates for immediate entry into exciting positions in hospitals or clinics, and also provides an opportunity to continue graduate study. Graduates may elect to pursue a certificate to enter advanced practice roles as a nurse practitioner or clinical nurse specialist, or they may decide to pursue a Doctor of Nursing Practice (DNP) degree or the Doctor of Philosophy (Ph.D.) degree.

Curriculum

Course		Credit Hours
Semester I - Fall	(60 Total Clinical Hours/60 Total Lab Hours)	
NURS5040	Health Assessment and the Nursing Process for Promoting Health	6
	(30 clinical hours/60 lab hours)	
NURS5050	Health Sciences I	3
NURS5060	Professional Socialization I	3
NURS5070	Therapeutic Communication Skills for Nurses	3
	(30 clinical hours)	
Semester II - Spring	g (90 Total Clinical Hours)	
NURS5140	Designing Nursing Systems to Promote Self-Care	6
	(90 clinical hours)	
NURS5250	Health Sciences II	/ 3 R S I T Y
NURS5 <mark>67</mark> 0	Pharmacology	3
NURS5160	Professional Socialization II	3
Semester III - Sumi	mer (120 Total Clinical Hours)	
NURS5240	Designing Nursing Systems for Compromised Health States	6
	(120 clinical hours)	
INDI6000	Introduction to Biostatistical Methods	837
		0/2
Semester IV - Fall	(90 Total Clinical Hours/30 Total Lab Hours)	115 Catalog
NURS5440	Population Focused Nursing Care	6
	(90 clinical hours)	
NURS6070	Advanced Communication Skills and Group Dynamics	3
	(30 lab hours)	
NURS5910	Advanced Nursing Research	3
Semester V - Spring	g (300 Total Clinical Hours)	
NURS5540	Advanced Practicum in Nursing Systems Design	12
	(300 clinical hours)	
NURSXXX	Thesis, Comprehensive Exam or Field Experience	3
Total		66

Master of Science in Nursing: Family Nurse Practitioner

The Family Nurse Practitioner (FNP) major is a two-year, full-time course of study with part-time options. The curriculum is designed to prepare professional nurses for the FNP role in primary nursing care. The curriculum includes 630 contact hours for clinical practice and 120 contact hours for selected laboratory experiences.

Curriculum	Sample Full-time Plan of Study	
Course	Course Name	Credit Hours
Semester I - Fall		
NURS5400	Theoretical & Ethical Foundations of Nursing	3
NURS5680	Advanced Physiology & Pathophysiology	3
NURS5740	Advanced Health Assessment (4 lab hours/week)	4
INDI6000	Introduction to Biostatistical Methods	3
Semester II - Spring		
NURS5690	Advanced Pharmacotherapeutics	3
NURS5910	Advanced Nursing Research	3
NURS6210	FNP I: Adolescents and Adults (12 clinical hours/week)	7
Semester III - Fall		
NURS5190	Advanced Interpersonal Interventions (4 lab hours/week)	3
NURS5500	Family and Cultural Diversity Theories	IV 7 RSITY OF
NURS6 <mark>22</mark> 0	FNP II: Women and Children (12 clinical hours/week)	V L K S I I I O F
Semester IV - Sprin		TIDO
NURS6140	Advanced Practice Nurse: Roles & Issues	2
NURS6230	FNP III: Adults & Older Adults (18 clinical hours/week)	8
NURS5530	Public Policy & Health Care	3
CAPSTONE	Field Experience, Thesis or Comprehensive Exam	3
CHISTORE	Tield Experience, Thesis of Comptenensive Exam	1872
Total		55
	2014 - 2	2015 Catalog

Master of Science in Nursing: Pediatric Nurse Practitioner

The Pediatric Nurse Practitioner (PNP) major is a two-year, full-time course of study with part-time options. The program is designed to prepare advanced practice nurses to care for children in a wide variety of settings. The curriculum features theoretically based and clinically focused courses and includes 540 contact hours for clinical practice and 120 contact hours for selected laboratory experiences. Students who desire full-time study should matriculate in fall of even numbered years.

Curriculum	Sample Full-time Plan of Study	
Course	Course Name	Credit Hours
Semester I - Fall		
NURS5400	Theoretical & Ethical Foundations of Nursing	3
NURS5680	Advanced Physiology & Pathophysiology	3
NURS5740	Advanced Health Assessment (4 lab hours/week)	4
INDI6000	Introduction to Biostatistical Methods	3

Semester II - Spring		
NURS5690	Advanced Pharmacotherapeutics	3
NURS5810	PNP I: Care of Children and Concepts of Wellness	
	(12 clinical hours/week; odd years only)	6
NURS5910	Advanced Nursing Research	3
Semester III - Fall		
NURS5190	Advanced Interpersonal Interventions (4 lab hours/week)	3
NURS5500	Family and Cultural Diversity Theories	3
NURS5820	PNP II: Common Acute and Stable Chronic Illnesses	
	(12 clinical hours/week; odd years only)	6
Semester IV - Sprir	ng	
NURS5530	Public Policy and Health Care	3
NURS5830	PNP III: Complex Chronic Illnesses or Disabilities	
	(12 clinical hours/week; even years only)	6
NURS6140	Advanced Practice Nurse: Roles & Issues	2
CAPSTONE	Field Experience, Thesis or Comprehensive Exam	3
Total		51

Master of Science in Nursing: Nurse Educator

The Nurse Educator major is targeted for baccalaureate graduates with clinical nursing experience who want to become nursing faculty or staff educators. Graduates are envisioned as teachers of undergraduate nursing students in the classroom and clinical setting. This major focuses on: curriculum development, teaching-learning processes, classroom and clinical teaching strategies, and evaluation principles. The Nurse Educator major offers full-time and part-time options. Students who are seeking full time study should matriculate in the spring semester and can complete the Nurse Educator Curriculum online with campus experiences at selected times specified in the course schedule.

Curriculum	Sample Full-time Plan of Study	
Course	Course Name	Credit Hours
Semester I - Spring		10/2
NURS6720	Teaching, Learning and Evaluation in Nursing	1 - 2014 Catalog
NURS5400	Theoretical & Ethical Foundations of Nursing	3
NURS5680	Advanced Physiology & Pathophysiology	3
INDI6000	Introduction to Biostatistical Methods	3
NURS5530	Public Policy & Health Care	3
Semester II - Sumn	ner	
NURS6710	Developing Instructional Programs in Nursing	3
NURS5910	Advanced Nursing Research	3
NURS 5330	Health Assessment	3
Semester III - Fall		
NURS5510	Advanced Clinical Seminar in Nursing	
	(4 lab hours/week)	4
NURS5190	Advanced Interpersonal Interventions	
	(4 lab hours/week)	3
NURS6730	Practicum and Seminar in Teaching	
	(9 practicum hours/week)	4
CAPSTONE	Field experience, thesis or comprehensive exam.	3
Total		39

Master of Science in Nursing: BSN to Clinical Nurse Leader

The BSN to Clinical Nurse Leader (CNL) major at The University of Toledo is ideal for BSN prepared nurses wishing to pursue graduate study at the generalist level. The curriculum includes theory classes, as well as clinical experiences. The Clinical Nurse Leader role is designed to improve the quality of patient care and to better prepare nurses to thrive in the health care system. The CNL oversees the care coordination of a distinct group of patients and actively provides direct patient care The CNL is a leader in the health care delivery system, and the implementation of the role will vary across settings (www.aacn.nche.edu). Students in the BSN to CNL major move through the curriculum in cohorts.

Curriculum		
Course	Course Name	Credit Hours
Semester I - Spring		
NURS 5160	Professional Socialization II	3
NURS 5250	Health Science II	3
NURS 5670	Pharmacology	3
Semester II - Sumn	ner	
INDI 6000	Introduction to Biostatistical Methods	3
NURS 5330	Health Assessment	3
Semester III - Fall		
NURS 5440	Population Focused Nursing Care (total of 90 clinical hours)	6
NURS 6070	Advanced Communication Skills and Group Dynamics (total of	30
	lab hours)	3 7 0 1 77 0 7
NURS 5910	Advanced Nursing Research	V 3 R S I T Y O F
Semeste <mark>r IV - Sprir</mark>		
NURS 5 <mark>54</mark> 0	Advanced Practicum in Nursing Systems Design (total of 300	
	clinical hours)	12
CAPSTONE	Thesis, Comprehensive Exam or Field Experience	3
Total		42
		1872

Graduate Certificate: Family Nurse Practitioner

The Family Nurse Practitioner Graduate Certificate (FNP-C) program is offered to individuals who have completed a master's degree in nursing and who desire to obtain specialized knowledge to seek certification as an FNP. Graduates of the program will be qualified to take national FNP certification examinations.

The program is offered in a four-semester, part-time option. The curriculum is designed to prepare professional nurses for the FNP role in primary nursing care. The curriculum includes 630 contact hours for clinical practice and laboratory experiences.

Prerequisites		
Fall Semester		
Course	Course Name	Credit Hours
NURS5680	Advanced Physiology & Pathophysiology*	3
NURS5740	Advanced Health Assessment (4 lab hours/week)*	4

Curriculum Spring Semester		
Course	Course Name	Credit Hours
NURS5690	Advanced Pharmacotherapeutics	3
NURS6210	FNP I: Adolescents and Adults (12 clinical hours/week)	7
Fall Semester		
NURS6220	FNP II: Women and Children (12 clinical hours/week)	7
Spring Semester		
NURS6230	FNP III: Adults and Older Adults (18 clinical hours/week)	8
Total		25

^{*}If the course was completed greater than 5 years prior to matriculation, the course must be repeated.

Graduate Certificate: Pediatric Nurse Practitioner

The Pediatric Nurse Practitioner Graduate Certificate (PNP-C) program is offered to individuals who have completed a master's degree in nursing and who desire to obtain specialized knowledge to seek certification as a PNP. All of the courses award academic credit from The University of Toledo. Graduates of the program will be qualified to take national PNP certification examinations. The curriculum includes 540 contact hours for clinical practice and laboratory experiences.

Prerequisites Fall Semester Course NURS5680 NURS5740	Course Name Advanced Physiology & Pathophysiology* Advanced Health Assessment (4 lab hours/week)*	Credit Hours 3 4
Curriculum		
Spring Semester -		
Course	Course Name	Credit Hours
NURS5690	Advanced Pharmacotherapeutics	1832
NURS5810	PNP I: Care of Children and Concepts of Wellness	10/2
Fall Semester -	(12 clinical hours/week) (odd years only)	- 2015 Catalog
NURS5820	PNP II: Common Acute and Stable Chronic Illnesses	
	(12 clinical hours/week) (odd years only)	6
Spring Semester -		
NURS5830	PNP III: Complex Chronic Illnesses or Disabilities	
	(12 clinical hours/week) (even years only)	6
Total		21

^{*}If the course was completed greater than 5 years prior to matriculation, the course must be repeated.

Graduate Certificate: Nursing Education

The knowledge and application of the principles of teaching and learning, program development, assessment, and the evaluation of learners is paramount for the role of the nurse as educator. All classes are conducted online.

The Nursing Education Certificate Program at The University of Toledo is designed to provide an opportunity for current and potential nurse educators in academic and healthcare settings to develop and refine the practice of teaching. Graduates of the program receive a certificate acknowledging successful completion of advanced preparation. This certificate depicts a commitment to the professional responsibility as an educator in a variety of healthcare settings.

Semester I - Spring

Course	Course Name	Credit Hours
NURS6720*	Teaching, Learning and Evaluation in Nursing	4
Semester II - Sumn	ner	
NURS6710*	Developing Instructional Programs in Nursing	3
Semester III - Fall		
NURS6730	Practicum and Seminar in Teaching (9 hours practicum/week)	** 4
Total		11

^{*}NURS6710 and NURS6720 must be taken prior to enrolling in NURS6730

^{**}In the practicum course, students are supervised by faculty and precepted by a master teacher. Students spend the equivalent of 9 hours per week in practicum experiences that are arranged in an educational setting in a locale chosen by students and faculty.

