

# College of Nursing Catalog 2015-2016

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## Graduate

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 nurses with a Bachelor of Science in Nursing 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 concentrations are: Nurse Practitioner, Nurse Educator, and Clinical Nurse Leader. Certificates offered are: Family Nurse Practitioner, Nurse Educator, and Pediatric Primary Care Nurse Practitioner.

### Admission to Graduate Programs

Applications are completed through Nursing CAS at <http://nursingcas.liaisoncas.com> 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](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
2. Overall grade point average of 3.0 in undergraduate coursework
3. 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 includes the following: congruence of professional career goals with outcomes of the DNP program; rationale to pursue DNP education; description of abilities to achieve the outcomes of the program; discussion of clinical area of interest; identification of anticipated challenges in meeting the outcomes of the program and how these challenges will be met.
6. Undergraduate statistics course recommended but not required
7. Current resume or CV
8. Three recommendations from professional sources
9. 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>

## Admission Requirements

### 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.
3. Official transcripts from all academic institutions attended are submitted through 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.
9. 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 Family Nurse Practitioner, Pediatric Primary Care Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, Adult Gerontology Primary Care Nurse Practitioner :

To be eligible for admission, applicants must have:

1. Baccalaureate from an accredited college/university. Degree 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 coursework.
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.

## **Admission Requirements**

### **Master of Science in Nursing Degree Nurse Educator:**

To be eligible for admission, applicants must have:

1. Baccalaureate from an accredited college/university. Degree 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 coursework.
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.
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, 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.

## Admission Requirements

### Master of Science in Nursing Degrees Clinical Nurse Leader (CNL):

To be eligible for admission, applicants must have:

1. Baccalaureate from an accredited college/university. Overall grade point average of 3.0 in undergraduate coursework.
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.

## Admission Requirements

### Certificates Family Nurse Practitioner, Pediatric Primary Care Nurse

1. Master's degree 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 graduate coursework. 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.
2. Overall grade point average of 3.0 in undergraduate coursework.
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).
9. 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 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 Primary Care Nurse Practitioner (PPCNP)	85 semester credits
Psychiatric Mental Health Nurse Practitioner	90 semester credits
Adult Gerontology Primary Care Nurse Practitioner	89 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 Primary Care Nurse Practitioner (PPCNP)	51 semester credits
Psychiatric Mental Health Nurse Practitioner	56 semester credits
Adult Gerontology Primary Care Nurse Practitioner	55 semester credits
Nurse Educator	39 semester credits

### Certificate Programs

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

Family Nurse Practitioner Graduate Certificate Program 25 semester credits plus prerequisites

Pediatric Primary Care Nurse Practitioner Graduate Certificate Program 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

#### Approval

##### MSN Program:

##### Accreditation

*The Baccalaureate Degree in Nursing; the Master's Degree in Nursing; and Post Master's to Doctor of Nursing Practice at The University of Toledo College of Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, 202-887-6791.*

##### Approval

The University of Toledo College of Nursing Clinical Nurse Leader Program has full approval by the Ohio Board of Nursing.

##### DNP Program:

##### Accreditation

*The Baccalaureate Degree in Nursing; the Master's Degree in Nursing; and Post Master's to Doctor of Nursing Practice at The University of Toledo College of Nursing is accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, 202-887-6791.*

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

Family Nurse Practitioner, Pediatric Primary Care Nurse Practitioner, Psychiatric Mental Health Nurse Practitioner, Adult Gerontology Primary Care Nurse Practitioner

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, 1150 hours of academically supervised advanced clinical practice are included in the Family, Psychiatric mental health and Adult gerontology primary care nurse practitioner programs, and 1060 hours academically supervised advanced practice clinical practice in the Pediatric primary care nurse practitioner program.

### Curriculum

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
<b>Semester I - Fall</b>		
NURS7000	DNP Orientation	1
NURS7050	Information and Technology in Nursing & Health Care Systems	3
NURS7400	Theoretical Foundations of Advanced Nursing Practice	2
NURS7680	Advanced Physiology & Pathophysiology	3
INDI8000	Introduction to Biostatistical Methods	3
<b>Semester II - Spring</b>		
NURS7410	Ethical Foundations of Advanced Nursing Practice	2
NURS7690	Advanced Pharmacotherapeutics	3
NURS7740	Advanced Health Assessment	5
NURS7910	Advanced Nursing Research	3
<b>Semester III - Summer</b>		
NURS7210	FNP Clinical I (180 clinical hours)	7
OR		
NURS7810	PNP Clinical I (180 clinical hours)	6
OR		
NURS7610	PMHNP Clinical 1 (180 clinical hours)	7
OR		
NURS7310	AGNP Clinical 1 (180 clinical hours)	7
<b>Semester IV - Fall</b>		
NURS7011	Theoretical Basis for Evidence Based Practice	3
NURS7220	FNP Clinical II (180 clinical hours)	7
OR		
NURS7820	PNP Clinical II (180 clinical hours)	
OR		
NURS 7620	PMHNP Clinical 2 (180 clinical hours)	7
OR		
NURS 7320	AGNP Clinical 2 (180 clinical hours)	7
NURS7500	Family & Cultural Diversity Theories	6

Semester V - Spring		
NURS7030	Quality Mgmt & Performance Improvement in Health Care Organizations (40 clinical hours)	3
NURS7040	Applied Nursing Research	3
NURS7230	FNP Clinical (270 clinical hours)	8
OR		
NURS7830	PNP Clinical (180 clinical hours)	6
OR		
NURS7630	PMHNP Clinical 3 (270 clinical hours)	9
OR		
NURS7330	AGNP Clinical 3 (270 clinical hours)	8

Semester VI - Summer		
NURS7090	Project Seminar	3
NURS7530	Public Policy & Health Care	3
NURS7970	Final Practicum (Direct Care - 60 clinical hours)	1

Semester VII - Fall		
NURS7020	Organization & Systems Leadership (40 clinical hours)	3
NURS7100	Doctoral Project	3
NURS7920	Outcome Methods for Advanced Practice Nursing	3
NURS7970	Final Practicum (Direct Care - 120 clinical hours)	2

Semester VIII Spring		
NURS7060	Population Health	3
NURS7070	Marketing & Entrepreneurial Activity in Complex Health Care	3
NURS7080	Evidence Based Nursing Practice in Direct Care (80 clinical hours)	3
NURS7970	Final Practicum (Direct Care 180 clinical hours)	3

Total FNP	89
Total PPCNP	85
Total PMHNP	90
Total AGNP	89



## 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

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
Semester I - Fall		
NURS7010	Scientific Basis of Nsg. Practice	3
NURS7050	Information and Technology in Nursing & Health Care Systems	3
Semester II - Spring		
NURS7040	Applied Nursing Research	3
NURS7060	Population Health	3
Semester III - Fall		
NURS7020	Org & Systems Leadership (40 clinical hours)	3
NURS7090	Project Seminar	3
Semester IV - Spring		
NURS7030	Quality Mgmt & Performance Improvement in Health Care Organizations (40 clinical hours)	3
NURS7070	Marketing & Entrepreneurial Activity in Complex Health Care	3
Semester V - Fall		
NURS7080	Evidence Based Nursing Practice in Direct Care (80 clinical hours)	3
OR		
NURS7180	Evidence Based Leadership in Complex Health Systems (Indirect Care) (80 clinical hours)	3
NURS7100	Doctoral Project	3
Semester VI - Spring		
NURS7970	Capstone Practicum (Direct Care - 360 Clinical Hours)	6
OR		
NURS7980	Capstone Practicum (Indirect Care - 360 Clinical Hours)	6
Total		36

## Master of Science in Nursing: Clinical Nurse Leader

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 health 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

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
Semester I - Fall (60 Total Clinical Hours/60 Total Lab Hours)		
NURS5040	Health Assessment and the Nursing Process for Promoting Health (30 clinical hours/60 lab hours)	6
NURS5050	Health Sciences I	3
NURS5060	Professional Socialization I	3
NURS5070	Therapeutic Communication Skills for Nurses (30 clinical hours)	3
Semester II - Spring (90 Total Clinical Hours)		
NURS5140	Designing Nursing Systems to Promote Self-Care (90 clinical hours)	6
NURS5250	Health Sciences II	3
NURS5670	Pharmacology	3
NURS5160	Professional Socialization II	3
Semester III - Summer (120 Total Clinical Hours)		
NURS5240	Designing Nursing Systems for Compromised Health States (120 clinical hours)	6
INDI6000	Introduction to Biostatistical Methods	3
Semester IV - Fall (90 Total Clinical Hours/30 Total Lab Hours)		
NURS5440	Population Focused Nursing Care (90 clinical hours)	6
NURS6070	Advanced Communication Skills and Group Dynamics (30 lab hours)	3
NURS5910	Advanced Nursing Research	3
Semester V - Spring (300 Total Clinical Hours)		
NURS5540	Advanced Practicum in Nursing Systems Design (300 clinical hours)	12
NURSXXX	Capstone: 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 600 contact hours for clinical practice and selected laboratory experiences.

Curriculum	Sample Full-time Plan of Study	
<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
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		
NURS5530	Public Policy & Health Care	3
NURS5690	Advanced Pharmacotherapeutics	3
NURS5910	Advanced Nursing Research	3
NURS5190	Advanced Interpersonal Interventions (4 lab hours/week)	3
Semester III - Summer		
NURS6210	FNP I: Adolescents and Adults (180 clinical hours)	7
Semester IV - Fall		
NURS5500	Family and Cultural Diversity Theories	3
NURS6140	Advanced Practice Nurse: Roles & Issues	2
NURS6220	FNP II: Women and Children (180 clinical hours)	7
Semester V - Spring		
NURS6230	FNP III: Adults & Older Adults (270 clinical hours)	8
NURSXXX	Capstone:Field Experience, Thesis or Comprehensive Exam	3
Total		55

## Master of Science in Nursing: Pediatric Primary Care Nurse Practitioner

The Pediatric Primary Care Nurse Practitioner 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	
<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
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 (180 clinical hours; offered 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 (180 clinical hours; offered odd years only)	6
Semester IV - Spring		
NURS5530	Public Policy and Health Care	3
NURS5830	PNP III: Complex Chronic Illnesses or Disabilities (180 clinical hours; offered even years only)	6
NURS6140	Advanced Practice Nurse: Roles & Issues	2
NURSXXX	Capstone: Field Experience, Thesis or Comprehensive Exam	3
Total		51

### Master of Science in Nursing: Adult Gerontology Nurse Practitioner

The Adult Gerontology Nurse Practitioner (AGNP) major is a two-year, full-time course of study with part-time options. The curriculum is designed to prepare professional nurses for the adult gerontology role in primary nursing care.

#### Curriculum Sample Full-time Plan of Study

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
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		
NURS5530	Public Policy & Health Care	3
NURS5690	Advanced Pharmacotherapeutics	3
NURS5910	Advanced Nursing Research	3
NURS5190	Advanced Interpersonal Interventions (4 lab hours/week)	3
Semester III - Summer		
NURS6310	AGNP I: Adolescents and Young Adults (180 clinical hours)	7
Semester IV - Fall		
NURS5500	Family and Cultural Diversity Theories	3
NURS6140	Advanced Practice Nurse: Roles & Issues	2
NURS6320	AGNP II: Adults (180 clinical hours)	7
Semester V - Spring		
NURS6330	AGNP III: Older Adults (270 clinical hours)	8
NURSXXX	Capstone: Field Experience, Thesis or Comprehensive Exam	3
Total		55

## Master of Science in Nursing: Psychiatric Mental Health 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 600 contact hours for clinical practice and selected laboratory experiences.

Curriculum	Sample Full-time Plan of Study	
<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
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		
NURS5530	Public Policy & Health Care	3
NURS5690	Advanced Pharmacotherapeutics	3
NURS5910	Advanced Nursing Research	3
NURS5190	Advanced Interpersonal Interventions (4 lab hours/week)	3
Semester III - Summer		
NURS5610	PMHNP I: Adults (180 clinical hours)	7
Semester IV - Fall		
NURS5500	Family and Cultural Diversity Theories	3
NURS6140	Advanced Practice Nurse: Roles & Issues	2
NURS5620	PMHNP II: Child, Adolescent, Family (180 clinical hours)	7
Semester V - Spring		
NURS5630	PMHNP III: Older Adults (270 clinical hours)	9
NURSXXX	Capstone:Field Experience, Thesis or Comprehensive Exam	3
Total		56

## 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	
<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
Semester I - Spring		
NURS6720	Teaching, Learning and Evaluation in Nursing	4
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 - Summer		
NURS6710	Developing Instructional Programs in Nursing	3
NURS5910	Advanced Nursing Research	3
NURS5330	Health Assessment	3

Semester III - Fall		
NURS5510	Advanced Clinical Seminar in Nursing (60 lab hours)	4
NURS5690	Advanced Pharmacotherapeutics	3
NURS6730	Practicum and Seminar in Teaching (135 practicum hours)	4
NURSXXX	Capstone: Field experience, thesis or comprehensive exam.	3
Total		39

### 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

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
NURS5680	Advanced Physiology & Pathophysiology*	3
NURS5740	Advanced Health Assessment (4 lab hours/week)*	4

#### Curriculum

##### Spring Semester

NURS5690	Advanced Pharmacotherapeutics	3
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##### Summer Semester

NURS6210	FNP I: Adolescents and Adults (180 clinical hours)	7
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##### Fall Semester

NURS6220	FNP II: Women and Children (180 clinical hours)	7
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##### Spring Semester

NURS6230	FNP III: Adults and Older Adults (270 clinical hours)	8
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Total		25
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\*If the course was completed greater than 5 years prior to matriculation, the course must be repeated.

## Graduate Certificate: Pediatric Primary Care Nurse Practitioner

The Pediatric Primary Care Nurse Practitioner Graduate Certificate (PPCNP-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 PPCNP. All of the courses award academic credit from The University of Toledo. Graduates of the program will be qualified to take national PPCNP certification examinations. The curriculum includes 540 contact hours for clinical practice and laboratory experiences.

### Prerequisites

#### Fall Semester

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
NURS5680	Advanced Physiology & Pathophysiology*	3
NURS5740	Advanced Health Assessment (4 lab hours/week)*	4

### Curriculum

#### Spring Semester -

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
NURS5690	Advanced Pharmacotherapeutics	3
NURS5810	PNP I: Care of Children and Concepts of Wellness (180 clinical hours) (Offered odd years only)	6

#### Fall Semester -

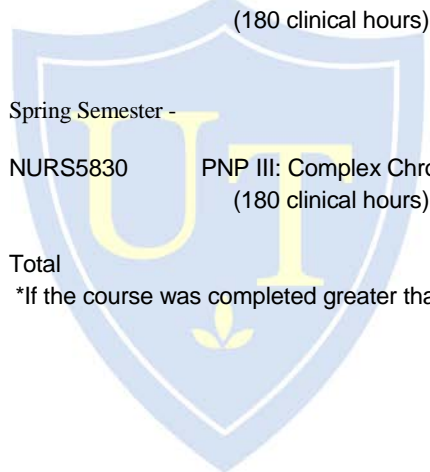
NURS5820	PNP II: Common Acute and Stable Chronic Illnesses (180 clinical hours) (Offered odd years only)	6
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#### Spring Semester -

NURS5830	PNP III: Complex Chronic Illnesses or Disabilities (180 clinical hours) (Offered even years only)	6
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Total		21
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\*If the course was completed greater than 5 years prior to matriculation, the course must be repeated.



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## 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

<i>Course</i>	<i>Course Name</i>	<i>Credit Hours</i>
NURS6720*	Teaching, Learning and Evaluation in Nursing	4

### Semester II - Summer

NURS6710*	Developing Instructional Programs in Nursing	3
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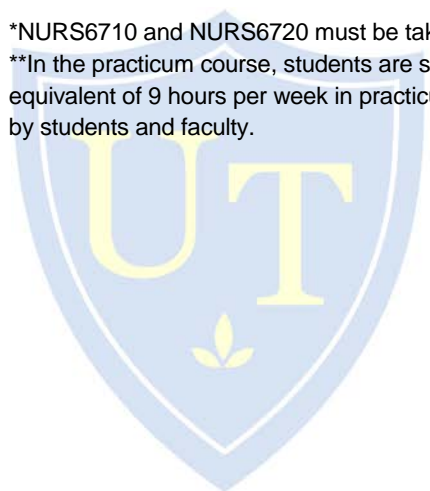
### Semester III - Fall

NURS6730	Practicum and Seminar in Teaching (135clinical hours)**	4
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Total		11
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\*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.



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