

Nursing, D.N.P.

COLLEGE OF PUBLIC HEALTH (<http://cph.temple.edu>)

About the Program

Graduate nursing education strongly reflects the values and goals of Nursing and the broad mission of Temple University. The D.N.P. program prepares graduates to provide primary care for individuals, families, and communities grounded in evidence-based practice and research. Embedded in the program is the social context of health systems, health policy, and health economics and their impact on the individual, family, and community. Students are prepared to provide direct primary care to individuals across diverse settings and indirect administration of systems of care, as well as to participate in the development and implementation of health policy. The D.N.P. program expands students' scope of practice while maintaining a clinical primary care focus. Through integration of the educator, clinician, and research roles, faculty work with D.N.P. students to cultivate the value of evidence-based clinical practice and its potential impact on individuals, groups, and communities.

Time Limit for Degree Completion: 5 years

Campus Location: Health Sciences Center

Full-Time/Part-Time Status: Classes are offered between 8:00 a.m. and 7:30 p.m. on Wednesdays throughout the year. Summer courses are included as a part of the curriculum. Full-time enrollment in the program is preferred.

Accreditation: The baccalaureate degree in nursing and Doctor of Nursing Practice degree at Temple University are accredited by the Commission on Collegiate Nursing Education, One Dupont Circle, NW, Suite 530, Washington, DC 20036, 202-887-6791.

Areas of Specialization: Two concentrations are offered in the post-baccalaureate option: Adult-Gerontology Primary Care and Family-Individual Across the Lifespan. A post-master's option is available for those who hold an earned master's degree in nursing.

Job Prospects: Graduates of the program are employed in a variety of diverse settings, including both outpatient settings affiliated with hospitals and outpatient primary care clinics.

Licensure: Professional Nurse Licensure (R.N.) is required in Pennsylvania and either New Jersey or Delaware for post-B.S.N. applicants. R.N. licensure is also required of post-master's applicants. For more information about licensure, see <https://www.ncsbn.org/contact-bon.htm>.

Non-Matriculated Student Policy: Non-matriculated students can take a total of 6 graduate credits prior to matriculation, although they must submit a complete application before registering for their second course. Only the following courses may be taken while a non-matriculated student:

Code	Title	Credit Hours
EPBI 5002	Biostatistics	3
NURS 5501	Theories for Advanced Practice Nursing of Families and Individuals	3

Financing Opportunities: Funds are available to matriculated students. Students are required to complete a scholarship application annually to be eligible for funding.

Admission Requirements and Deadlines

Application Deadline:

Fall: March 1

All applicants to the D.N.P. in Nursing program must apply via the Centralized Application Service for Nursing Programs (NursingCAS). The system can be accessed at <https://www.nursingcas.org/>.

Letters of Reference:

Number Required: 2

From Whom: Letters of recommendation should assess the applicant's ability to work independently, academic and scholarly performance, analytical thinking and aptitude for advanced study, commitment to urban health, communication skills, and professional contributions. Authors should indicate how long they have known the applicant and in what capacity.

Coursework Required for Admission Consideration: Two admission options are offered for the D.N.P. program:

- Direct entry from the B.S.N. – Post-baccalaureate applicants choose between two concentrations: Adult-Gerontology Primary Care and Family-Individual Across the Lifespan. Candidates who apply for post-B.S.N. entry must have earned a baccalaureate degree in Nursing with a GPA of 3.0.

- Post-Master's – Applicants to the post-master's D.N.P. program must have an earned master's in Nursing and are required to complete a total of 1,000 clinical practicum hours. Students admitted beginning Fall 2018 may apply up to 500 hours earned during their master's program toward the 1,000-hours requirement. Hours required for national certification may also be applied. Evaluation and verification of hours is required prior to formal admission to the program.

Bachelor's Degree in Discipline/Related Discipline: All applicants must present credentials that are the equivalent of a baccalaureate degree at Temple University. Official transcripts for all undergraduate and graduate institutions attended must be submitted.

For applicants who completed their degree outside of the United States, a World Education Services (WES) (<https://www.wes.org>) course-by-course transcript evaluation is required.

Statement of Goals: A 500- to 1,000-word statement of purpose articulates your background, academic and professional goals, and how your interests relate to the D.N.P. program at Temple.

Standardized Test Scores:

GRE/MAT: Required for those who enter post-B.S.N, but waived for those who enter post-master's. Scores are expected to be at or above the 50th percentile. Official GRE scores should be sent directly to NursingCAS (<https://www.nursingcas.org>) using code 4033. To qualify for a waiver of the GRE or MAT requirement, the applicant must have:

- an undergraduate GPA of 3.5 or greater,
- a cumulative GPA of 3.5 in three graduate core courses if the undergraduate GPA is less than or equal to 3.49, or
- a graduate degree in another discipline.

TOEFL: 79 iBT or 550 PBT minimum. Scores should be sent officially to NursingCAS (<https://www.nursingcas.org>) using the NursingCAS-specific TOEFL code of B506.

Clearances: The Nursing D.N.P. program requires students to complete clinical/field education experiences at facilities both on and off Temple University's campuses. These placements require criminal background checks, including Pennsylvania state criminal background check for employment, Pennsylvania state child abuse clearance, FBI fingerprinting clearance, and drug screen. The results of these requirements may limit and potentially eliminate placement options for the student, thus resulting in her/his inability to meet admission/graduation requirements. Additionally, conviction of a misdemeanor, felony, or felonious or illegal act may prevent the individual from becoming credentialed and/or obtaining Advanced Practice Nursing approval. Students also need a physical examination, proof of required immunizations, annual influenza vaccines, vaccination, Quantiferon testing, CPR certification, and personal health insurance. Students who do not comply with the required health and immunization requirements will not be permitted to attend clinical and may be dismissed from the Nursing program.

Interview: An interview conducted by the Nursing Graduate Faculty may be scheduled only when all required materials have been submitted by the applicant.

Resume: Current professional resume required.

Transfer Credit: Up to 6 graduate credits from an accredited institution may be transferred into the D.N.P. program. A transferred course must be equivalent to coursework offered at Temple, and the grade must be a "B" or better to transfer. The decision is made by the Director of Graduate Programs in conjunction with the appropriate faculty member.

Other: Copies of the applicant's current nursing licenses must be provided with the application.

Program Requirements

General Program Requirements:

Number of Credits Required to Earn the Degree: 68 for the post-baccalaureate concentrations in Adult-Gerontology Primary Care or Family-Individual Across the Lifespan; 37 for students entering post-master's

Required Courses:

Full-Time Post-Baccalaureate Option

Year 1		Credit Hours
Fall		
EPBI 5002	Biostatistics	3
NURS 5401	Advanced Physiology and Pathophysiology	4
NURS 5402	Pharmacotherapeutics for Advanced Practice Nursing	4
Term Credit Hours		11
Spring		
NURS 5101	Evidence Based Practice for Advanced Practice Nurses	3

NURS 5501	Theories for Advanced Practice Nursing of Families and Individuals	3
NURS 5552	Clinical Assessment and Diagnosis in Advanced Practice Nursing	4
NURS 8101	DNP Project Development I	1
Term Credit Hours		11
Summer		
NURS 8102	DNP Project Development II	1
NURS 8302	Managing Quality Initiatives Through Nursing Quality Initiatives	3
Term Credit Hours		4
Year 2		
Fall		
HRPR 8985	Teaching in Higher Education: Health Professions ¹	3
NURS 8204	Policy: Health Care Advocacy in Advanced Nursing Practice	2
NURS 9377	Primary Care of Adults I Theory	3
NURS 9387	Primary Care of Adults I Practicum (208 hours) ²	2
Term Credit Hours		10
Spring		
HRPR 8960	1	3
NURS 8205	Organizational and Systems Leadership	2
NURS 9477	Primary Care of Adults II Theory	3
NURS 9487	Primary Care of Adults II Practicum (208 hours) ²	2
Term Credit Hours		10
Summer		
NURS 8201	Health Indices of Urban Populations in Primary Health Care	3
NURS 9289		1
Term Credit Hours		4
Year 3		
Fall		
NURS 8103	DNP Project Implementation (168 hours) ²	3
NURS 9189		1
NURS 9577	Primary Care of the Elderly I Theory	3
NURS 9587	Primary Care of the Elderly I Practicum (208 hours) ²	2
Term Credit Hours		9
Spring		
NURS 8207	Advancing Health Through Information Technology	2
NURS 8303	Health Economics and Information Systems in Primary Health Care	2
NURS 9677 or 9777	Primary Care of the Elderly II Theory ³	3
NURS 9687 or 9787	Primary Care of the Elderly II Practicum (208 hours) ^{2,4}	2
Term Credit Hours		9
Total Credit Hours:		68

¹ Completion of HRPR 8960 Innovation, Technology and Teaching in Higher Education (3 s.h.) and HRPR 8985 Teaching in Higher Education: Health Professions (3 s.h.) earn the student the 6-credit graduate certificate in Teaching in Higher Education, which prepares graduates of the D.N.P. program to teach at the college level.

² A total of 1,000 clinical hours is required to complete the degree. Hours are divided across five courses as shown.

³ NURS 9677 Primary Care of the Elderly II Theory is taken for the concentration in Adult-Gerontology Primary Care (AGPC), while NURS 9777 Primary Care of Children and Youth Theory is taken for the concentration in Family-Individual Across the Lifespan (FIAL).

⁴ NURS 9687 Primary Care of the Elderly II Practicum is taken for the concentration in Adult-Gerontology Primary Care (AGPC), while NURS 9787 Primary Care of Children and Youth Practicum is taken for the concentration in Family-Individual Across the Lifespan (FIAL).

Part-Time Post-Baccalaureate Option

Year 1		
Fall		Credit Hours
EPBI 5002	Biostatistics	3
HRPR 8985	Teaching in Higher Education: Health Professions ¹	3
Term Credit Hours		6
Spring		
HRPR 8960	1	3
NURS 5101	Evidence Based Practice for Advanced Practice Nurses	3
NURS 8101	DNP Project Development I	1
Term Credit Hours		7
Summer		
NURS 8201	Health Indices of Urban Populations in Primary Health Care	3
Term Credit Hours		3
Year 2		
Fall		
NURS 5401	Advanced Physiology and Pathophysiology	4
NURS 5402	Pharmacotherapeutics for Advanced Practice Nursing	4
Term Credit Hours		8
Spring		
NURS 5501	Theories for Advanced Practice Nursing of Families and Individuals	3
NURS 5552	Clinical Assessment and Diagnosis in Advanced Practice Nursing	4
Term Credit Hours		7
Summer		
NURS 8102	DNP Project Development II	1
NURS 8302	Managing Quality Initiatives Through Nursing Quality Initiatives	3
Term Credit Hours		4
Year 3		
Fall		
NURS 8204	Policy: Health Care Advocacy in Advanced Nursing Practice	2
NURS 9189		3
NURS 9377	Primary Care of Adults I Theory	1
NURS 9387	Primary Care of Adults I Practicum (208 hours) ²	2
Term Credit Hours		8
Spring		
NURS 8205	Organizational and Systems Leadership	2
NURS 9477	Primary Care of Adults II Theory	3
NURS 9487	Primary Care of Adults II Practicum (208 hours) ²	2
Term Credit Hours		7
Summer		
NURS 8207	Advancing Health Through Information Technology	2
NURS 9289		1
Term Credit Hours		3
Year 4		
Fall		
NURS 8103	DNP Project Implementation (168 hours) ²	3
NURS 9577	Primary Care of the Elderly I Theory	3
NURS 9587	Primary Care of the Elderly I Practicum (208 hours) ²	2
Term Credit Hours		8
Spring		
NURS 8303	Health Economics and Information Systems in Primary Health Care	2

NURS 9677 or 9777	Primary Care of the Elderly II Theory ³	3
NURS 9687 or 9787	Primary Care of the Elderly II Practicum (208 hours) ^{2,4}	2
Term Credit Hours		7
Total Credit Hours:		68

¹ Completion of HRPR 8960 Innovation, Technology and Teaching in Higher Education (3 s.h.) and HRPR 8985 Teaching in Higher Education: Health Professions (3 s.h.) earn the student the 6-credit graduate certificate in Teaching in Higher Education, which prepares graduates of the D.N.P. program to teach at the college level.

² A total of 1,000 clinical hours is required to complete the degree. Hours are divided across five courses as shown.

³ NURS 9677 Primary Care of the Elderly II Theory is taken for the concentration in Adult-Gerontology Primary Care (AGPC), while NURS 9777 Primary Care of Children and Youth Theory is taken for the concentration in Family-Individual Across the Lifespan (FIAL).

⁴ NURS 9687 Primary Care of the Elderly II Practicum is taken for the concentration in Adult-Gerontology Primary Care (AGPC), while NURS 9787 Primary Care of Children and Youth Practicum is taken for the concentration in Family-Individual Across the Lifespan (FIAL).

Full-Time Post-Master's Option

Year 1		
Fall		Credit Hours
EPBI 5002	Biostatistics	3
HRPR 8985	Teaching in Higher Education: Health Professions ¹	3
NURS 8204	Policy: Health Care Advocacy in Advanced Nursing Practice	2
Term Credit Hours		8
Spring		
HRPR 8960	¹	3
NURS 5101	Evidence Based Practice for Advanced Practice Nurses	3
NURS 8101	DNP Project Development I	1
NURS 8205	Organizational and Systems Leadership	2
Term Credit Hours		9
Summer		
NURS 8102	DNP Project Development II	1
NURS 8201	Health Indices of Urban Populations in Primary Health Care	3
NURS 8302	Managing Quality Initiatives Through Nursing Quality Initiatives	3
NURS 9289		1
Term Credit Hours		8
Year 2		
Fall		Credit Hours
NURS 8103	DNP Project Implementation (168 hours) ²	3
NURS 9189		1
NURS 9389	(166 hours) ²	2
Term Credit Hours		6
Spring		
NURS 8207	Advancing Health Through Information Technology	2
NURS 8303	Health Economics and Information Systems in Primary Health Care	2
NURS 9489	(166 hours) ²	2
Term Credit Hours		6
Total Credit Hours:		37

¹ Completion of HRPR 8960 Innovation, Technology and Teaching in Higher Education (3 s.h.) and HRPR 8985 Teaching in Higher Education: Health Professions (3 s.h.) earn the student the 6-credit graduate certificate in Teaching in Higher Education, which prepares graduates of the D.N.P. program to teach at the college level.

² A total of 1,000 clinical hours is required to complete the degree. Of that total, 500 hours are divided across three courses as shown. Evaluation and verification of 500 hours earned during the student's completed master's program is required prior to formal admission to the program.

Part-Time Post-Master's Option

Year 1		Credit Hours
Fall		
EPBI 5002	Biostatistics	3
NURS 8204	Policy: Health Care Advocacy in Advanced Nursing Practice	2
	Term Credit Hours	5
Spring		
NURS 5101	Evidence Based Practice for Advanced Practice Nurses	3
NURS 8101	DNP Project Development I	1
NURS 8205	Organizational and Systems Leadership	2
	Term Credit Hours	6
Summer		
NURS 8102	DNP Project Development II	1
NURS 8302	Managing Quality Initiatives Through Nursing Quality Initiatives	3
	Term Credit Hours	4
Year 2		
Fall		
HRPR 8985	Teaching in Higher Education: Health Professions ¹	3
NURS 9389	(166 hours) ²	2
	Term Credit Hours	5
Spring		
HRPR 8960	1	3
NURS 9489	(166 hours) ²	2
	Term Credit Hours	5
Summer		
NURS 8201	Health Indices of Urban Populations in Primary Health Care	3
NURS 9289		1
	Term Credit Hours	4
Year 3		
Fall		
NURS 8103	DNP Project Implementation (168 hours) ²	3
NURS 9189		1
	Term Credit Hours	4
Spring		
NURS 8207	Advancing Health Through Information Technology	2
NURS 8303	Health Economics and Information Systems in Primary Health Care	2
	Term Credit Hours	4
Total Credit Hours:		37

¹ Completion of HRPR 8960 Innovation, Technology and Teaching in Higher Education (3 s.h.) and HRPR 8985 Teaching in Higher Education: Health Professions (3 s.h.) earn the student the 6-credit graduate certificate in Teaching in Higher Education, which prepares graduates of the D.N.P. program to teach at the college level.

² A total of 1,000 clinical hours is required to complete the degree. Of that total, 500 hours are divided across three courses as shown. Evaluation and verification of 500 hours earned during the student's completed master's program is required prior to formal admission to the program.

Culminating Event: During NURS 8101 DNP Project Development I, NURS 8102 DNP Project Development II, and NURS 8103 DNP Project Implementation, the student develops an evidence-based clinical practice project in consultation with a committee composed of faculty and site mentor.

Contacts

Department Web Address:

<http://cph.temple.edu/nursing/>

Department Information:

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 College of Public Health
 3307 N. Broad Street, 505 Jones Hall
 Philadelphia, PA 19140
 TUnurse@temple.edu
 215-707-4686

Mailing Address for Application Materials:

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 3307 N. Broad Street
 Philadelphia, PA 19140

Department Contacts:

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Courses

NURS 5101. Evidence Based Practice for Advanced Practice Nurses. 3 Credit Hours.

In this course theories, concepts, and research methods relevant to the review, analysis, synthesis, and application of scientific evidence to advanced nursing practice and health care delivery and outcomes will be explored through a patient- and population-centered lens. Epistemological and philosophical frameworks are used to guide the assessment of plausible alternatives to current clinical practice in context of the available evidence and the selection of translational designs to disseminate research findings into practice.

Department Restrictions: Must be enrolled in one of the following Departments: CPH:Nursing.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Co-requisites: NURS 8101.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

EPBI 5002|Minimum Grade of B-|May not be taken concurrently.

NURS 5401. Advanced Physiology and Pathophysiology. 4 Credit Hours.

A systems approach is used to review normal physiology and analyze selected acute and chronic pathophysiologic states across the life span to provide the scientific rationale for safe and effective advanced nursing practice. Concepts regarding health and illness, normal control and compensatory systems, and subsystem-specific deviations are presented and analyzed. Emphasis is placed on prevalent acute and chronic conditions. Critical thinking and clinical judgment and decision-making skills are further developed through focused study of select disease conditions that emphasizes selection and interpretation of pertinent diagnostics, identification of typical and atypical signs and symptoms, use of appropriate assessment strategies and selection of appropriate therapeutics.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Co-requisites: NURS 5402.

Repeatability: This course may not be repeated for additional credits.

NURS 5402. Pharmacotherapeutics for Advanced Practice Nursing. 4 Credit Hours.

This course focuses on developing a knowledge base for safe, cost-effective, and responsible prescriptive practice by the advanced practice nurse guided by principles of pharmacokinetics, pharmacotherapeutics, pharmacodynamics, pharmacogenetics, and pathopharmacology. The course builds upon the evidence base as well as the educational foundations of pharmacology and advanced pathophysiology to inform prescribing across the lifespan, while incorporating a holistic, person-centered approach to medication management. Economic and ethical issues in pharmacological management are reviewed, with particular attention to the needs of underserved populations. Knowledge integration and application to clinical situations is assessed via interactive case studies and simulation.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Co-requisites: NURS 5401.

Repeatability: This course may not be repeated for additional credits.

NURS 5501. Theories for Advanced Practice Nursing of Families and Individuals. 3 Credit Hours.

Advanced Practice Nursing students in this course will gain an understanding of families and current family theories (e.g., systems theory, developmental, communication, and stress theories) in detail. They will examine the interaction of family structure, function, traits, processes, and health for diverse families using a life-cycle approach. Case studies will focus on individuals, families, and communities dealing with health protection, health promotion, disease prevention, and acute and chronic illnesses. Students will plan assessments and empirically-based interventions for diverse, traditionally underserved families. Students will have the opportunity to present their application of a specific family theory to a selected clinical situation.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 5552. Clinical Assessment and Diagnosis in Advanced Practice Nursing. 4 Credit Hours.

This theory and clinical course builds upon scientific underpinnings to enable the learner to develop a holistic approach to culturally sensitive health assessment including health-related behaviors across the life span. In transitioning from a systems to an advanced regional examination approach, the learner begins to synthesize data to develop diagnostic reasoning. Psychomotor and cognitive components are integrated through classroom, laboratory, and clinical experiences.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 5553|Minimum Grade of B-|May not be taken concurrently.

NURS 5553. Pathophysiology for Advanced Nursing Practice. 3 Credit Hours.

A systems approach is used to analyze selected acute and chronic pathophysiologic states across the life span in order to provide the scientific rationale for advanced nursing practice. Concepts regarding health and illness, normal control and compensatory systems, and subsystem-specific deviations are presented and analyzed. Emphasis is placed on those major acute and chronic disorders that are most prevalent, in terms of morbidity and mortality, in the U.S. population.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 5557. Pharmacology for Advanced Nursing Practice. 3 Credit Hours.

This course will cover selected topics in pharmacology and clinical therapeutics that will be encountered by the nurse practitioner. Material in this course will be supplemented by more specific, disease-management focused content in subsequent primary care courses. Lectures cover the basics of pharmacologic mechanisms, dose-response relationships, pharmacokinetics (in children, adults, and the elderly) and factors that alter a drug's bioavailability. Pharmacological agents include autonomic, analgesics, anti-infective drugs, and agents affecting the central nervous, endocrine, cardiovascular, respiratory, and GI systems. The implications of age on drug action will be considered. Pharmacogenomics, human drug testing, drug laws, herbal medicines, OTC drugs, and nutritional agents will be discussed. Prescribing and drug safety will be addressed with special attention to prescribing in pregnancy and lactation; the course will use a lifespan approach overall. Economic and ethical issues in pharmacological management of underserved populations will be discussed.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 5553|Minimum Grade of C|May not be taken concurrently.

NURS 5558. Local and Global Perspectives in Population Health. 3 Credit Hours.

This course enables students to examine, utilize, and evaluate social determinants of health as they apply to advanced nursing and population health. Calculating and interpreting measurements are used to assess public health status and risk. Experimental and nonexperimental study designs are analyzed, as are issues of data interpretation. Key features of screening tools and principles of creating effective screening programs are examined. These principles are utilized in examining infectious and non-infectious diseases and determinants of health of aggregate populations. Social, environmental, occupational, and biological determinants of health are explored to create health policy from the local to global levels. Students also have the opportunity to incorporate these principles in the clinical setting.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 5901. Statistics for Evidence-Based Practice. 3 Credit Hours.

This course explores statistical methods commonly used by nurses to understand human health patterns. Students critically assess the appropriateness of various research methods and techniques for addressing research questions in the field of human health, both on the individual and aggregate level. Students learn the normal curve and other distributions, parametric and nonparametric statistics, power analysis and determination of effect, hypothesis generation and types I and II errors, and basic inferential statistical techniques. Through the use of various statistical software programs and manipulation of large health databases, students explore the research process as it affects human health patterns.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 5902. Evidence-Based Practice. 3 Credit Hours.

Advancing their knowledge of research in the delivery of health care, students explore epistemological and philosophical frameworks in relation to clinical problems. Students are challenged to critically analyze practice interventions and patterns of care employed in their clinical environments, exploring factors that may impede effective, quality health care delivery. Through guided study of evidence-based scholarship, students are supported to challenge status quo orientations to health care, imagining reconceptualized alternatives. Encouraged to explore diverse and plausible alternatives to current practices, students examine possible new or reimagined solutions supported by evidence-based findings. Students critique existing scholarship and propose translational designs to disseminate findings into practice.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 5901|Minimum Grade of C|May not be taken concurrently.

NURS 5903. Research Methods: Quantitative and Qualitative. 3 Credit Hours.

This course builds on the philosophy and logic of scientific inquiry facilitating students' knowledge of qualitative and quantitative research methods. Students design a research proposal, advancing hypotheses requiring qualitative and/or quantitative methods. Completed studies employing one or both of these methods are evaluated for impact on health care systems and nursing practice.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(NURS 5901|Minimum Grade of C|May not be taken concurrently
AND NURS 5902|Minimum Grade of C|May not be taken concurrently)

NURS 8101. DNP Project Development I. 1 Credit Hour.

This course is the first in a series of three. Utilizing a systems or population focus, the student identifies an issue that impacts healthcare outcomes either through direct or indirect care. The PICOT question format is used to frame and answer the clinical or health care related question, guided by the evidence base. In partnership with an appointed faculty mentor the student identifies a community partner with similar interests and establishes a collaborative agreement for future project-related work to address the question of interest as applied in the community setting.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Doctor of Nursing Practice.

Co-requisites: NURS 5101.

Repeatability: This course may not be repeated for additional credits.

NURS 8102. DNP Project Development II. 1 Credit Hour.

This course is the second in a series and focuses on the partnership with the identified community partner to develop and refine the Doctor of Nursing Practice (DNP) project. The student collaborates with the partner to finalize the overall project plan, design the implementation, and establish the evaluation process including identifying outcome measures. Further work on the scholarly product will continue through to the DNP Implementation course.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Doctor of Nursing Practice.

Co-requisites: NURS 8302.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8101|Minimum Grade of B-|May not be taken concurrently.

NURS 8201. Health Indices of Urban Populations in Primary Health Care. 3 Credit Hours.

This course examines factors critical to the health status of diverse populations across settings, with particular emphasis on urban environments.

Variables explored include, but are not limited to, the dynamically interacting systems of education, housing, architecture, transportation, health care delivery, government, economics, law, religion, and culture. The relationships among these potential influences on health status are explored within the context of class and economics as key drivers of health indices. Students engage in course requirements that generate critical analysis of environmental systems that perpetuate poor health indices, particularly among minorities. Students engage in nursing-focused case analyses, problem-based exercises, class discussion, and debates as vehicles for understanding the key constructs explicated in this course.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 5901|Minimum Grade of C|May not be taken concurrently.

NURS 8204. Policy: Health Care Advocacy in Advanced Nursing Practice. 2 Credit Hours.

Health policy and the processes and procedures that inform development and implementation are analyzed to assess impact on individual and population health. Social, cultural, economic, and demographic factors are considered. Students discuss and debate principles of equity, quality care, and health promotion and illness prevention within the broad context of access, insurance and delivery of advanced practice nursing, comparing and contrasting US and international practices. The roles and responsibilities of the health care team are dissected, with a focus on collaboration and delegation as a means to achieve cost effective quality care. Nursing's advocacy role in policy evolution is explored and evaluated.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may not be repeated for additional credits.

NURS 8205. Organizational and Systems Leadership. 2 Credit Hours.

The leadership role of the advanced practice nurse in developing quality improvement strategies that lead to sustainable change at the organizational and systems level is explored. Students evaluate health care delivery approaches that meet current and future needs of a variety of patient populations based on scientific findings in nursing and other clinical sciences, as well as organizational, political, and economic sciences. Acquisition or refinement of political skills and systems thinking will be fostered to assist the student in developing sophisticated expertise in assessing organizations, identifying systems' issues, and facilitating organization-wide changes in practice delivery.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may not be repeated for additional credits.

NURS 8206. Health Economics and Business Practices in Primary Healthcare. 2 Credit Hours.

Concepts that influence quality, access, and equity are explored to assess impact on the delivery of healthcare in the US. Reimbursement systems are examined to assess the impact on care decisions made at individual, family, community, and population levels. Gaps in healthcare financing resulting in compromises in health delivery are analyzed, with alternative models of healthcare coverage explored. The integration of business and financial principles into health care delivery is evaluated. Multiple data sets are analyzed to identify variations in health outcomes and to inform the system enhancements students propose to improve outcomes.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may not be repeated for additional credits.

NURS 8207. Advancing Health Through Information Technology. 2 Credit Hours.

Course content emphasizes the role of information technology in supporting the advanced practice nurse as healthcare provider, administrative/financial manager, client educator and researcher, in a variety of health care settings. Foundational concepts in nursing informatics, and its applications in point-of-care technology, data management and analytics, and patient safety and quality are reviewed. Emerging developments in nanotechnology, genomics, and the harnessing of social media in healthcare delivery are explored.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may not be repeated for additional credits.

NURS 8211. Leadership and Health Policy in Clinical Nursing. 3 Credit Hours.

This course enables students to analyze institutional, local, state, regional, and national policies, processes, and procedures for their impact on individual and population health. The roles and responsibilities of members of the health care team are explored with a focus on collaboration and delegation as means to achieve cost-effective quality care. The course includes an analysis of previous, existing, and pending U.S. health policy as it impacts access, safety, quality, and efficacy of health delivery. Emphasis is placed on nursing's advocacy role in policy evolution. Attributes of effective health policy leadership within the nursing profession are examined, with a focus on nursing's role in the evolution of community, public, and global health policy.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

(NURS 5902|Minimum Grade of C|May not be taken concurrently
AND NURS 8201|Minimum Grade of C|May not be taken concurrently)

NURS 8302. Managing Quality Initiatives Through Nursing Quality Initiatives. 3 Credit Hours.

This course focuses on improving health outcomes for individuals and populations through analysis of recommendations of various health reports and implementation of quality initiatives. Organizational systems are analyzed to identify barriers to achieving quality outcomes and develop initiatives to overcome those barriers. Analysis of practice patterns, perceived incongruence between productivity and quality, and issues of sustainability are examined. Using the principles of evidence-based practice, policy changes are advanced as alternative means of improving health outcomes.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 5901|Minimum Grade of C|May not be taken concurrently.

NURS 8303. Health Economics and Information Systems in Primary Health Care. 3 Credit Hours.

Concepts determining quality, access, and equity in health care are explored as they create the context of the U.S. health care system. Reimbursement systems used in health care are examined for their impact on care decisions made at the individual, family, community, and public levels. Gaps in health care financing resulting in compromises in health delivery are analyzed, with alternative models of universal health care coverage explored. Multiple data sets are analyzed to identify variations in health outcomes. This information is used to propose systems improvements to improve outcomes.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 8311. Legal and Clinical Approach in Health Care. 3 Credit Hours.

This course provides students an in-depth analysis of U.S. health care laws and regulations and the impact on access, safety, quality, and efficacy of health delivery. Students are asked to review pertinent cases affecting health care practices as well as legislation affecting the profession. Included is a study of appropriate health care practices and their connection to the law. Because of the problems discovered in the delivery of health in the Institute of Medicine's report, "To Err is Human" (1999), a major emphasis is placed on safety in the delivery of health care. Non-nursing graduate students in the College of Health Professions and Social Work may enroll with permission of the instructor.

Department Restrictions: Must be enrolled in one of the following Departments: CPH:Nursing.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8211|Minimum Grade of C|May not be taken concurrently.

NURS 8701. Psychopharmacology: Theory and Clinical Application. 2 Credit Hours.

This course examines theory and principles of psychopharmacology with emphasis on clinical applications to practice. Major categories of psychotropic medications will be covered. Drug to drug interactions, common side effects, adverse responses to medications, and strategies for monitoring and evaluating therapeutic response will be explored. Case studies will be used to identify diagnosis, symptom profile, and appropriate choice of psychotropic medication.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 8788. History and Philosophy of Higher Education and Nursing Education. 3 Credit Hours.

This course examines historical and current philosophies of education, which impact and shape trends in both higher education and nursing education. The history of nursing education and associated theories is studied in the context of inclusion of nursing education in higher education settings. Philosophical similarities and the differences between higher and nursing education models are examined with attention to the transition in nursing from apprenticeship to doctoral models. Issues, trends, policies, and procedures in higher education and their impact on nursing are discussed

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 8789. Educational Technology and Approaches in Healthcare Learning Environments. 3 Credit Hours.

This course introduces a variety of educational technologies and approaches being incorporated into healthcare organizations in both the clinical services and health science academic settings. It focuses on a critical review and analysis of various technologies for clinical service and academic learning environments through interactive teaching-learning methodologies. Assignments correlate with educational technology principles and practice with particular relevance to healthcare organizations.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8788|Minimum Grade of C|May not be taken concurrently.

NURS 8801. Pedagogical Theory in Nursing Curriculum Development. 3 Credit Hours.

This foundation nursing education course introduces the learner to pedagogical theories and educational philosophies that guide the nurse in developing the educator role. In examining the curriculum design, how pedagogical theories and educational philosophies influence decisions are examined. Through this course, learners begin to understand the differences between teaching and learning, and the role of teacher and nurse. Students examine the needs of selected constituencies and how pedagogical theory and educational philosophy impact meeting those needs.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

NURS 8802. Journey from Novice to Expert: Understanding the Nurse Learner. 3 Credit Hours.

This course is designed to explore creating a learner-centered environment and the role of the instructor in facilitating learning. The role of the environment on learning is explored in depth with particular attention to the student-teacher relationship. Development theories are used to explain individual differences in the learning process.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8801|Minimum Grade of C|May not be taken concurrently.

NURS 8803. Evaluation of Learning and Instruction in Nursing Education. 3 Credit Hours.

This course is designed to help students understand the evaluation process as it relates to all aspects of the teaching-learning process. This includes the student, the instructor, the course, curriculum, and program. Students learn to develop evaluation methods to facilitate improvement in each aspect of the teaching learning process. Evaluation of the learner and instructor is examined for clinical and classroom environments. Students use the curriculum plan developed in the first two courses as the basis for several of the course assignments.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8802|Minimum Grade of C|May not be taken concurrently.

NURS 8804. Program Evaluation and Program Improvement. 3 Credit Hours.

This course introduces students to the broad concepts of program evaluation and quality improvement in nursing education. Quality improvement and quality improvement models are examined as a mechanism to develop a performance improvement culture. The use of accreditation standards as a vehicle for program evaluation is applied in a variety of scenarios. Students learn how to select program and student outcomes and develop resources that can be used for quality improvement initiatives. The role of the nurse educator as a leader in program and performance improvement is examined.

Department Restrictions: Must be enrolled in one of the following Departments: CPH:Nursing.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Master of Science in Nursing.

College Restrictions: Must be enrolled in one of the following Colleges: College of Public Health.

Repeatability: This course may not be repeated for additional credits.

Pre-requisites:

NURS 8803|Minimum Grade of C|May be taken concurrently.

NURS 9182. Independent Study. 1 to 6 Credit Hour.

This course is an independent study arranged by a student with a faculty member who has an area of expertise consistent with the project the student wants to develop.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

NURS 9287. Primary Care of Children. 4 Credit Hours.

In this course the nurse practitioner student will learn to provide primary care to the young child, adolescent, and family. The course will focus on acute, episodic disorders with which this population commonly presents in a primary care setting. In addition to diagnosis and treatment of these disorders, the course will apply a variety of health promotion models to help children and families develop positive health behaviors. Skills to help families adapt to the changes that occur in the family unit with growth and development of the children will be incorporated into the content. The influence of community and social concerns on health will be addressed.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9887|Minimum Grade of B-|May not be taken concurrently.

NURS 9488. Transition to the Nurse Educator Role Practicum. 2 Credit Hours.

This course presents students with the opportunity to design a practical experience that is consistent with their individual career goals. Students meet with the course coordinator at the end of the preceding semester to discuss future career goals and identify the environment most conducive to meeting those goals. During the semester break, students are asked to identify the environment and preceptor willing to help the student meet those goals. The environment selected should enable the student to participate in clinical and classroom facilitation in addition to any additional responsibilities associated with the role and the environment. The course coordinator facilitates this process, but it is the student's responsibility to design the experience. The class meets in person twice during the semester. Weekly discussions occur on-line.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 8804|Minimum Grade of B-|May not be taken concurrently.

NURS 9585. Clinical Nurse Leader Practicum. 3 Credit Hours.

This clinical course in the Clinical Nurse Leader (CNL) program is a combination of practicum and theory. The CNL student is assigned to an agency that provides the opportunity to integrate the concepts addressed throughout the program. The course includes 16 hours of clinical practicum and one hour of theory per week. During theory sessions, students discuss aspects of implementing the role of the CNL, such as effective staff teaching, evaluating learning, ethical decision making, risk reduction, and transitioning to systems thinking. This course is designed as a bridge to the CNL immersion experience.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 5552|Minimum Grade of B-|May not be taken concurrently.

NURS 9586. Clinical Nurse Leader Immersion. 3 Credit Hours.

This is the culminating experience in the Clinical Nurse Leader (CNL) program. In this course, the student is assigned to a partner agency three days per week (24 hours per week). During this immersion experience, the student serves as the CNL in that partner agency. Within that role, the student analyzes the client outcomes, develops evidence-based alternative(s) to address specific agency needs, and works with partner staff to implement sustainable practice change(s). The evidence-based practice change is presented at a student conference at the end of the semester.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9585|Minimum Grade of B-|May not be taken concurrently.

NURS 9885. DNP Clinical Capstone. 3 Credit Hours.

This course facilitates students' integration of evidence-based research and leadership within their fieldwork practicum. Through critical analysis of knowledge supportive of their practice, students progress from the role of novice provider to more sophisticated and skilled advanced practitioners. The program's systems orientation is explicated in practice through seminars, assignments, fieldwork, and professional presentations. Working in concert with one or more fieldwork preceptors, students practice in their selected specialty track and implement complex clinical reasoning in the provision of care appropriate to the client: an individual, family, community, or the public at large. Students' fieldwork, seminars, and course requirements culminate in nursing expertise in our culture's evolving health care delivery system.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

(NURS 5903|Minimum Grade of B-|May not be taken concurrently
AND NURS 8302|Minimum Grade of B-|May not be taken concurrently)

NURS 9886. DNP Evidence-Based Practice Project Implementation. 3 Credit Hours.

This course is a culminating experience for students as they incorporate leadership attributes into their professional repertoire, assuming roles demanding evidence-based change in a selected field. Integrating previously acquired knowledge and skills, students demonstrate successful execution of a fieldwork project in concert with their project mentor(s). Such projects, derived from evidence-based research, evolve from needs identified in the fieldwork experience. Through faculty and mentor-guided seminars, students design and implement projects, providing their fieldwork agencies with final presentations. In cooperation with fieldwork mentors, strategic plans to integrate and evaluate project results are incorporated in final projects.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Degree Restrictions: Must be enrolled in one of the following Degrees: Doctor of Nursing Practice.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9885|Minimum Grade of B-|May not be taken concurrently.

NURS 9887. Primary Care of Adolescents. 4 Credit Hours.

In this course the nurse practitioner student focuses on the primary care needs of the adolescent client and client with health concerns related to the reproductive system in the classroom and at the clinical site. Normal physiologic alterations associated with reproductive health are addressed with emphasis on health promotion behaviors. Changes in reproductive health indicative of pathology are also addressed with a focus on treatment as well as health promotion. The course also addresses psychosocial issues common to adolescents and reproductive health clients in urban, underserved areas.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

(NURS 5552|Minimum Grade of B-|May not be taken concurrently
AND NURS 5557|Minimum Grade of B-|May not be taken concurrently)

NURS 9888. Primary Care of the Elderly. 4 Credit Hours.

Nurse practitioner students learn to assess, diagnose, and manage primary health care problems common in older adults seeking care in diverse health settings. The fundamental role of the interdisciplinary team is incorporated in the management of client systems through collaboration in developing a treatment plan. Preventing illness in the individual, family, and community is explored using various health promotion models. The impact of illness on the individual, family, and community is also examined. Challenges in implementing preventive health recommendations and treating acute illness in underserved urban populations are discussed. Students will complete a minimum of 120 hours of precepted clinical time in an approved primary care setting.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9987|Minimum Grade of B-|May not be taken concurrently.

NURS 9987. Primary Care of Adults. 4 Credit Hours.

In this course, the adult and family nurse practitioner students learn to assess, diagnose, and manage common health care problems in the young/ middle aged adult population. Health behavior models will be utilized to help client systems practice health promotion behaviors. There is an emphasis on collaborative and interdisciplinary practice with other members of health professions to develop treatment plans. The course incorporates research and current practice guidelines in developing an evidenced-based practice framework. The impact of culture, socioeconomic conditions, family, and community environments on health is explored.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9887|Minimum Grade of B-|May not be taken concurrently.

NURS 9988. Transition to Practice: Advanced Practice Nurse Practicum. 1 Credit Hour.

Students will collaborate with faculty to plan career goals, personal clinical objectives, and clinical site to complete practicum. Clinical experience can be weekly or completed in blocks during a single semester for a minimum of 120 hours. Students will work with a preceptor and submit logs and clinical reports to faculty as negotiated.

Level Registration Restrictions: Must be enrolled in one of the following Levels: Graduate.

Repeatability: This course may be repeated for additional credit.

Pre-requisites:

NURS 9888|Minimum Grade of B-|May not be taken concurrently.