

# DOCTOR OF NURSING PRACTICE (DNP): ADVANCED PRACTICE TRACK/DOCTOR OF PHILOSOPHY IN NURSING (PHD) DUAL DEGREE

The Doctor of Nursing Practice program at the Johns Hopkins School of Nursing is accredited by the:

Commission on Collegiate Nursing Education (CCNE)  
655 K Street, NW, Suite 750  
Washington, DC 20001  
202-463-6930

The DNP Advanced Practice Track/PhD creates rigorously prepared clinical DNP Advanced Practice Track/PhD scholars that offers the profession a 'best of both worlds' approach, creating innovative solutions for faculty practice, research, discovery, and translation. By combining the PhD goal of creating leaders in nursing science development with the DNP Advanced Practice Track's mission to prepare expert nurse clinicians into an integrated curriculum, students receive both outstanding research and clinical practice experience.

The DNP/PhD Advanced Practice program is designed to be completed in a 5 year full-time plan of study. This shorter timeframe to achieve two doctoral degrees is accomplished by designing the program to align each educational component with the students desired research focus, creating connections that allow the DNP Advanced Practice Track/PhD student to seamlessly transfer evidence to practice, practice to research, and research to the classroom. The program also highlights both a structured teaching residency and a structured research residency.

Students can complete this program with the following DNP/PhD Advanced Practice Tracks:

- DNP/PhD Adult-Gerontological Acute Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-acute-care-nurse-practitioner-dnp/>) (129 credits/784 clinical hours)
- DNP/PhD Adult-Gerontological Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-primary-care-nurse-practitioner-dnp/>) (127 credits/784 clinical hours)
- DNP/PhD Adult-Gerontological Critical Care Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-critical-care-clinical-nurse-specialist-dnp/>) (124 credits/784 clinical hours)\*
- DNP/PhD Adult-Gerontological Health Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-health-clinical-nurse-specialist-dnp/>) (124 credits/784 clinical hours)\*
- DNP/PhD Family Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/family-primary-care-nurse-practitioner-dnp/>) (132 credits/784 clinical hours)
- DNP/PhD Pediatric Critical Care Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/pediatric-critical-care-clinical-nurse-specialist-dnp/>) (125 credits/784 clinical hours)\*

- DNP/PhD Dual Primary/Acute Care Nurse Practitioner or Pediatric Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/pediatric-primary-care-nurse-practitioner-dnp/>) (130 credits/784 clinical hours)
- DNP/PhD Psychiatric Mental Health Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/psychiatric-mental-health-nurse-practitioner-dnp/>)

*\*This track is no longer accepting applications.*

Students are expected to complete degree requirements within seven years within the school of nursing.

## DNP Advanced Practice Track/PhD Program Funding

Qualified students interested in the DNP/PhD program may be eligible to receive up to three years tuition and stipend support through the School of Nursing. Contact the PhD Program Administrator at SON-PhD@jhu.edu (SON-PhDProgram@jhu.edu) for more information.

## DNP Advanced Practice Tracks

The DNP Advanced Practice Track option is a post-baccalaureate to DNP program that prepares students for the Nurse Practitioner role with a focus on a specific population (adult-gerontological primary, adult-gerontological acute, pediatric primary, pediatric primary/acute, family primary, or psychiatric mental health), or the Clinical Nurse Specialist role focused on a specific population (adult health, adult critical care, or pediatric critical care), or the Nurse Anesthetist role. The length of the program, number of credits, and clinical hours vary according to the role and specialty, ranging from 78 to 88 credits and 784 clinical hours for the Nurse Practitioner or Clinical Nurse Specialist tracks; 88 credits and 2,128 clinical hours for the Nurse Anesthesia track. The balance of the minimum of 1000 practice hours required for the DNP is obtained while conducting the DNP Project.

The DNP Advanced Practice program (Nurse Practitioner and Clinical Nurse Specialist tracks) is online with required on-site course immersions. The Nurse Anesthesia track is a hybrid program. The first year of the program is online and can be completed at a distance\* (with 1-2 on-site immersion experiences in Advanced Health Assessment). All Nurse Anesthesia track students are required to be on campus beginning Summer Year 2 of the Plan of Study.

Students matriculated in the JHU School of Nursing are required to satisfy all academic requirements and adhere to all policies of the school. Students are expected to complete degree requirements within six years of enrollment.

Core courses that lay the foundation for advanced practice nursing are listed below. Additional core courses taken by students in the FNP, PNP, and CNS Pediatric Critical Care are so noted in the track descriptions that follow the DNP Advanced Practice Core Curriculum.

## Core Curriculum

Code	Title	Credits
<b>Core Courses</b>		
NR.210.600	Advanced Physiology/Pathophysiology <sup>(*)</sup>	4
NR.210.601	Advanced Health Assessment and Measurement <sup>(*)</sup>	3
NR.210.602	Clinical Pharmacology <sup>(*)</sup>	4

NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
NR.210.606	Biostatistics for Evidence-Based Practice <sup>(*)</sup>	3
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.608	The Research Process and Its Application to Evidence-Based Practice <sup>(*)</sup>	3
NR.210.609	Philosophical, Theoretical & Ethical Basis of Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan <sup>(*)</sup>	2
NR.210.603	Human Growth and Development: Birth through Adolescence	1
NR.210.604	Health Supervision: Birth through Adolescence	2
<b>DNP Core Curriculum<sup>1</sup></b>		
NR.210.802	Advanced Nursing Health Policy	2
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
NR.210.805	Translating Evidence into Practice	3
NR.210.806	Health Finance	2
NR.210.817	Analysis and Evaluation of Individual and Population Health Data	3
NR.210.818	Clinical Data Management and Analyses	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
NR.210.886	Problem Discovery	1 - 3
NR.210.887	Project Advancement	1 - 3
NR.210.888	Project Application	1 - 3
NR.210.889	Project Evaluation and Dissemination	1 - 3
<b>Total Credits</b>		<b>53-61</b>

<sup>1</sup> The DNP core courses are required for all Advanced Practice DNP students. There is variation by specialty track in the minimum number of DNP Practicum credits and associated practicum hours.

**Core Totals 27cr (AGNP, ACNP, CNS ACC, CNS AH); \* 19cr (Nurse Anesthesia track only)**

**Core Totals: 30cr (FNP, PNP] 29cr (CNS PCC)**

**Program Totals 27-30cr/224-336PH**

## Doctor of Nursing Practice Advanced Practice Track DNP Project Progression

DNP students are required to successfully complete a DNP Project Proposal and Final Project.

## Program Requirements

For program requirements for both the DNP and PhD, please refer to the specific program section:

- PhD (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/nursing-phd/>)

- DNP (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/>)
- DNP Advanced Practice Tracks (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/>)
- DNP Adult-Gerontological Acute Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-acute-care-nurse-practitioner-dnp/>)
- DNP Adult-Gerontological Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-primary-care-nurse-practitioner-dnp/>)
- DNP Adult-Gerontological Critical Care Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-critical-care-clinical-nurse-specialist-dnp/>)
- DNP Adult-Gerontological Health Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/adult-gerontological-health-clinical-nurse-specialist-dnp/>)
- DNP Family Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/family-primary-care-nurse-practitioner-dnp/>)
- DNP Pediatric Critical Care Clinical Nurse Specialist (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/pediatric-critical-care-clinical-nurse-specialist-dnp/>)
- DNP Pediatric Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/pediatric-primary-care-nurse-practitioner-dnp/>)
- DNP Dual Acute/Pediatric Primary Care Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/pediatric-dual-primary-acute-care-nurse-practitioner-dnp-advanced-practice-track/>)
- DNP Psychiatric Mental Health Nurse Practitioner (<https://e-catalogue.jhu.edu/nursing/doctoral-degrees/dnp/psychiatric-mental-health-nurse-practitioner-dnp/>)

## Sample Programs of Study

Please Note: In the following Plans of Study, School of Public Health courses (PH.XXX.XXX) are offered on the quarter system and are depicted here as [credits & units] and count accordingly in each school. Course descriptions for the Public Health courses (PH) are available on Course Search Page (<https://courses.jhu.edu/>).

### DNP Advanced Practice/PhD Dual Degree Adult-Gerontological Acute Care Nurse Practitioner Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>

<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2
NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>
<b>Fourth Semester</b>		
NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
<b>Credits</b>		<b>5</b>
<b>Fifth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
Electives		2
Research Residency		0
Preliminary Orals/NRSA		0
<b>Credits</b>		<b>9-10</b>
<b>Sixth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2
NR.210.805	Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission		0
<b>Credits</b>		<b>9-10</b>
<b>Seventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
Electives		2
Research Residency		0
IRB Submission		0
<b>Credits</b>		<b>8-9</b>
<b>Eighth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
Electives (as needed)		3
<b>Credits</b>		<b>12-13</b>
<b>Ninth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2

NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
Electives (as needed)		3
<b>Credits</b>		<b>7-8</b>
<b>Tenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.660	Introduction to Acute Care (56CL)	4
Research or Teaching Residency		0
<b>Credits</b>		<b>6-7</b>
<b>Eleventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.661	Advanced Practice in Acute Care I (168CL)	6
Research or Teaching Residency		0
<b>Credits</b>		<b>8-9</b>
<b>Twelfth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.662	Advanced Practice in Acute Care II (168CL)	4
Clinical Research Residency II		1
<b>Credits</b>		<b>7-8</b>
<b>Thirteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.663	Advanced Practice in Acute Care III (168CL)	4
<b>Credits</b>		<b>6-7</b>
<b>Fourteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.664	Advanced Practice in Acute Care IV (224CL)	6
Research or Teaching Residency		0
Final Oral Defense		0
<b>Credits</b>		<b>8-9</b>
<b>Fifteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Research or Teaching Residency		0
Final Oral Defense (as needed)		0
<b>Credits</b>		<b>2-3</b>
<b>Total Credits</b>		<b>121-132</b>

Program Total: 129 Credits [cr]/784 NP Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement.

DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

## DNP Advanced Practice/PhD Dual Degree Adult-Gerontological Critical Care Clinical Nurse Specialist Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>
<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2
NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>
<b>Fourth Semester</b>		
NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
Comprehensive Exams		0
<b>Credits</b>		<b>5</b>
<b>Fifth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
Electives		2
Research Residency		0
Preliminary Orals/NRSA		0
<b>Credits</b>		<b>9-10</b>
<b>Sixth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2
NR.210.805	Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission		0
<b>Credits</b>		<b>9-10</b>

### Seventh Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
Electives		2
Research Residency		0
IRB Submission		0
<b>Credits</b>		<b>8-9</b>

### Eighth Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
Electives (as needed)		3
<b>Credits</b>		<b>12-13</b>

### Ninth Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Electives (as needed)		3
<b>Credits</b>		<b>5-6</b>

### Tenth Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.650	Clinical Judgment I-The Role of the CNS in Clinical Decision Making: Common Health Problems	3
Research or Teaching Residency		0
<b>Credits</b>		<b>5-6</b>

### Eleventh Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.651	Clinical Judgment II-The Role of the CNS in Clinical Decision Making: Acute & Chronic Health Problems	3
NR.210.653	Clinical Practicum I-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3
Research or Teaching Residency		0
<b>Credits</b>		<b>8-9</b>

### Twelfth Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.654	Clinical Practicum II-Clinical Nurse Specialist: Advanced Practice Management (168CL)	4
Clinical Research Residency II		1
<b>Credits</b>		<b>7-8</b>

### Thirteenth Semester

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.652	Clinical Judgment III-The Role of the CNS in Clinical Decision Making: Complex Health Problems	3

NR.210.655	Clinical Practicum III-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3
<b>Credits</b>		<b>8-9</b>
<b>Fourteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.656	Clinical Practicum IV-Clinical Nurse Specialist: Advanced Practice Management	3
Research or Teaching Residency		0
Final Oral Defense		0
<b>Credits</b>		<b>5-6</b>
<b>Fifteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Research or Teaching Residency		0
Final Oral Defense (as needed)		0
<b>Credits</b>		<b>2-3</b>
<b>Total Credits</b>		<b>117-128</b>

Program Total: 124 Credits [cr]/672 CNS Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. Dissertation Seminar & Dissertation courses provide additional practice hours to meet the requirement. CNS Students may take NR.210.605 Diagnostic Skills and Procedures for Advanced Practice Nursing as a 2 credit elective. Please note, this course has an onsite requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

### DNP Advanced Practice/PhD Dual Degree Adult-Gerontological Health Clinical Nurse Specialist Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>
<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2
NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>

<b>Fourth Semester</b>		
NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
Comprehensive Exams		0
<b>Credits</b>		<b>5</b>

<b>Fifth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
Electives		2
Research Residency		0
Preliminary Orals/NRSA		0
<b>Credits</b>		<b>9-10</b>

<b>Sixth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2
NR.210.805	Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission		0
<b>Credits</b>		<b>9-10</b>

<b>Seventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
Electives		2
Research Residency		0
IRB Submission		0
<b>Credits</b>		<b>8-9</b>

<b>Eighth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
Electives (as needed)		3
<b>Credits</b>		<b>12-13</b>

<b>Ninth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Electives (as needed)		3
<b>Credits</b>		<b>5-6</b>

<b>Tenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2

NR.210.650	Clinical Judgment I-The Role of the CNS in Clinical Decision Making: Common Health Problems	3
Research or Teaching Residency		0
<b>Credits</b>		<b>5-6</b>
<b>Eleventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.651	Clinical Judgment II-The Role of the CNS in Clinical Decision Making: Acute & Chronic Health Problems	3
NR.210.653	Clinical Practicum I-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3
Research or Teaching Residency		0
<b>Credits</b>		<b>8-9</b>
<b>Twelfth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.654	Clinical Practicum II-Clinical Nurse Specialist: Advanced Practice Management (168CL)	4
Clinical Research Residency II		1
<b>Credits</b>		<b>7-8</b>
<b>Thirteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.652	Clinical Judgment III-The Role of the CNS in Clinical Decision Making: Complex Health Problems	3
NR.210.655	Clinical Practicum III-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3
<b>Credits</b>		<b>8-9</b>
<b>Fourteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.656	Clinical Practicum IV-Clinical Nurse Specialist: Advanced Practice Management	3
Research or Teaching Residency		0
Final Oral Defense		0
<b>Credits</b>		<b>5-6</b>
<b>Fifteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Research or Teaching Residency		0
Final Oral Defense (as needed)		0
<b>Credits</b>		<b>2-3</b>
<b>Total Credits</b>		<b>117-128</b>

Program Total: 124 Credits [cr]/672 CNS Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement. CNS Students have the option to take NR.210.605

Diagnostic Skills and Procedures for Advanced Practice Nursing as a 2 credit elective. Please note, this course has an onsite requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

## DNP Advanced Practice/PhD Dual Degree Adult-Gerontological Primary Care Nurse Practitioner Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>
<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2
NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>
<b>Fourth Semester</b>		
NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
Comprehensive Exams		0
<b>Credits</b>		<b>5</b>
<b>Fifth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
Electives		2
Research Residency		0
Preliminary Orals/NRSA		0
<b>Credits</b>		<b>9-10</b>
<b>Sixth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2

NR.210.805	Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission		0
<b>Credits</b>		<b>9-10</b>
<b>Seventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
Electives		2
Research Residency		0
IRB Submission		0
<b>Credits</b>		<b>8-9</b>
<b>Eighth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
Electives (as needed)		3
<b>Credits</b>		<b>12-13</b>
<b>Ninth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
NR.210.640	Clinical Reasoning I: Common Acute Illness	2
Electives (as needed)		3
<b>Credits</b>		<b>9-10</b>
<b>Tenth Semester</b>		
NR.210.641	Clinical Reasoning II: Common Chronic Illnesses in Adult/Geriatric Health	2
NR.210.645	Clinical Practicum I: Adult-Gerontological Nurse Practitioner (112CL)	2
NR.110.890	Dissertation Seminar	1
Research or Teaching Residency		0
<b>Credits</b>		<b>5</b>
<b>Eleventh Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.642	Clinical Reasoning III: Clinical Management for the Primary Care Nurse Practitioner in Acute Complex Issues from Adolescence to Aging and Issues in Gender Health	2
NR.210.646	Clinical Practicum II: Adult-Gerontological Nurse Practitioner (112CL)	2
Research or Teaching Residency		0
<b>Credits</b>		<b>6-7</b>
<b>Twelfth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.643	Clinical Reasoning IV: Complex Chronic Illness	2
NR.210.647	Clinical Practicum III: Adult-Gerontological Nurse Practitioner (112CL)	2

Clinical Research Residency II		1
<b>Credits</b>		<b>7-8</b>
<b>Thirteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.644	Clinical Reasoning V: Topics for Nurse Practitioner Practice	2
NR.210.648	Clinical Practicum IV: Adult-Gerontological Nurse Practitioner (112CL)	2
<b>Credits</b>		<b>6-7</b>
<b>Fourteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.649	Clinical Practicum V: Adult-Gerontological Nurse Practitioner (224CL)	4
Research or Teaching Residency		0
Final Oral Defense		0
<b>Credits</b>		<b>6-7</b>
<b>Fifteenth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Research or Teaching Residency		0
Final Oral Defense (as needed)		0
<b>Credits</b>		<b>2-3</b>
<b>Total Credits</b>		<b>118-128</b>

Program Total: 127 Credits [cr]/672 NP Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

### DNP Advanced Practice/PhD Dual Degree Family Primary Care Nurse Practitioner Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>
<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2

NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>

**Fourth Semester**

NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
Comprehensive Exams		0
<b>Credits</b>		<b>5</b>

**Fifth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.603	Human Growth and Development: Birth through Adolescence	1
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3
NR.210.804	Organizational and Systems Leadership for Quality Care	2
Electives		4
Research Residency		0
Preliminary Orals/NRSA		0
<b>Credits</b>		<b>12-13</b>

**Sixth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2
NR.210.805	Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission		0
<b>Credits</b>		<b>9-10</b>

**Seventh Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
NR.210.604	Health Supervision: Birth through Adolescence	2
Research Residency		0
IRB Submission		0
<b>Credits</b>		<b>8-9</b>

**Eighth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
Electives (as needed)		3
<b>Credits</b>		<b>12-13</b>

**Ninth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2

NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
NR.210.620	Clinical Reasoning I: Common Acute Illnesses in Pediatrics	2
Electives (as needed)		3

**Credits 9-10****Tenth Semester**

NR.210.621	Clinical Reasoning II: Common Chronic Illnesses in Adult/Geriatric Health	2
NR.210.625	Clinical Practicum I: Family Nurse Practitioner (168CL)	3
NR.110.890	Dissertation Seminar	1
Research or Teaching Residency		0

**Credits 6****Eleventh Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.622	Clinical Reasoning III: Clinical Management for the Primary Care Nurse Practitioner in Acute Complex Issues from Adolescence to Aging and Issues in Gender Health	2
NR.210.626	Clinical Practicum II: Family Nurse Practitioner (168CL)	3
Research or Teaching Residency		0

**Credits 7-8****Twelfth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.623	Clinical Reasoning IV: Common Acute and Complex Chronic Illnesses in Primary Care in Adults/Geriatrics	2
NR.210.627	Clinical Practicum III: Family Nurse Practitioner (112CL)	2
Clinical Research Residency II		1

**Credits 7-8****Thirteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.624	Clinical Reasoning V: Clinical Management for the Family Nurse Practitioner - Role Transition and Special Topics in Family Health	2
NR.210.628	Clinical Practicum IV: Family Nurse Practitioner (112CL)	2

**Credits 6-7****Fourteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.629	Clinical Practicum V: Family Nurse Practitioner (224CL)	4
Research or Teaching Residency		0
Final Oral Defense		0

**Credits 6-7**



**Fifteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
	Research or Teaching Residency	0
	Final Oral Defense (as needed)	0
<b>Credits</b>		<b>2-3</b>
<b>Total Credits</b>		<b>123-133</b>

**Program Total: 132 Credits [cr]/784 NP [CL]**

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

**DNP Advanced Practice/PhD Dual Degree Pediatric Critical Care Clinical Nurse Specialist Track Program of Study**

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2
NR.210.822	Health Information Systems and Patient Care Technologies	2
<b>Credits</b>		<b>7</b>
<b>Second Semester</b>		
NR.110.800	Philosophical Perspectives in Health	3
NR.110.809	Quantitative Research Design and Methods	3
PH.140.621	Statistical Methods in Public Health I	4
PH.140.622	Statistical Methods in Public Health II	4
<b>Credits</b>		<b>14</b>
<b>Third Semester</b>		
NR.110.814	Scientific Perspectives in Nursing	3
NR.110.815	Qualitative Research Designs and Methods	2
NR.110.816	Mixed Methods Research Designs	2
NR.110.828	Measurement in Health Care Research	2
PH.140.623	Statistical Methods in Public Health III	4
<b>Credits</b>		<b>13</b>
<b>Fourth Semester</b>		
NR.210.806	Health Finance	2
NR.110.827	Grant Writing	1
NR.110.840	Clinical Research Residency I	1
NR.110.841	Clinical Research Residency II	1
	Comprehensive Exams	0
<b>Credits</b>		<b>5</b>
<b>Fifth Semester</b>		
NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.603	Human Growth and Development: Birth through Adolescence	1
NR.210.803	Nursing Inquiry for Evidence-Based Practice	3

NR.210.804	Organizational and Systems Leadership for Quality Care	2
	Electives	2
	Research Residency	0
	Preliminary Orals/NRSA	0
<b>Credits</b>		<b>10-11</b>

**Sixth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.110.891	Responsibilities & Activities of the Nurse Scientist	2
NR.210.802	Advanced Nursing Health Policy	2
NR.210.805	Translating Evidence into Practice	3
	Preliminary Orals/NRSA Submission	0
<b>Credits</b>		<b>9-10</b>

**Seventh Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.602	Clinical Pharmacology	4
	Electives	2
	Research Residency	0
	IRB Submission	0
<b>Credits</b>		<b>8-9</b>

**Eighth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3
	Electives (as needed)	3
<b>Credits</b>		<b>12-13</b>

**Ninth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
	Electives (as needed)	3
<b>Credits</b>		<b>5-6</b>

**Tenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.650	Clinical Judgment I-The Role of the CNS in Clinical Decision Making: Common Health Problems	3
	Research or Teaching Residency	0
<b>Credits</b>		<b>5-6</b>

**Eleventh Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.651	Clinical Judgment II-The Role of the CNS in Clinical Decision Making: Acute & Chronic Health Problems	3
NR.210.653	Clinical Practicum I-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3

Research or Teaching Residency	0
<b>Credits</b>	<b>8-9</b>
<b>Twelfth Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.210.654 Clinical Practicum II-Clinical Nurse Specialist: Advanced Practice Management	4
Clinical Research Residency II	1
<b>Credits</b>	<b>7-8</b>
<b>Thirteenth Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.210.652 Clinical Judgment III-The Role of the CNS in Clinical Decision Making: Complex Health Problems	3
NR.210.655 Clinical Practicum III-Clinical Nurse Specialist: Advanced Practice Management (168CL)	3
<b>Credits</b>	<b>8-9</b>
<b>Fourteenth Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.210.656 Clinical Practicum IV-Clinical Nurse Specialist: Advanced Practice Management	3
Research or Teaching Residency	0
Final Oral Defense	0
<b>Credits</b>	<b>5-6</b>
<b>Fifteenth Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
Research or Teaching Residency	0
Final Oral Defense (as needed)	0
<b>Credits</b>	<b>2-3</b>
<b>Total Credits</b>	<b>118-129</b>

Program Total: 125 Credits [cr]/672 CNS Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement. CNS Students have the option to take NR.210.605 Diagnostic Skills and Procedures for Advanced Practice Nursing as a 2 credit elective. Please note, this course has an onsite requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

### DNP Advanced Practice/PhD Dual Degree Pediatric Primary Care Nurse Practitioner Track Program of Study

Course	Title	Credits
<b>First Semester</b>		
NR.210.607	Context of Health Care for Advanced Nursing Practice	3
NR.210.610	Health Promotion and Risk Reduction Across the Lifespan	2

NR.210.822 Health Information Systems and Patient Care Technologies	2
<b>Credits</b>	<b>7</b>
<b>Second Semester</b>	
NR.110.800 Philosophical Perspectives in Health	3
NR.110.809 Quantitative Research Design and Methods	3
PH.140.621 Statistical Methods in Public Health I	4
PH.140.622 Statistical Methods in Public Health II	4
<b>Credits</b>	<b>14</b>
<b>Third Semester</b>	
NR.110.814 Scientific Perspectives in Nursing	3
NR.110.815 Qualitative Research Designs and Methods	2
NR.110.816 Mixed Methods Research Designs	2
NR.110.828 Measurement in Health Care Research	2
PH.140.623 Statistical Methods in Public Health III	4
<b>Credits</b>	<b>13</b>
<b>Fourth Semester</b>	
NR.210.806 Health Finance	2
NR.110.827 Grant Writing	1
NR.110.840 Clinical Research Residency I	1
NR.110.841 Clinical Research Residency II	1
Comprehensive Exams	0
<b>Credits</b>	<b>5</b>
<b>Fifth Semester</b>	
NR.210.603 Human Growth and Development: Birth through Adolescence	1
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.210.803 Nursing Inquiry for Evidence-Based Practice	3
NR.210.804 Organizational and Systems Leadership for Quality Care	2
Electives	2
Research Residency	0
Preliminary Orals/NRSA	0
<b>Credits</b>	<b>10-11</b>
<b>Sixth Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.110.891 Responsibilities & Activities of the Nurse Scientist	2
NR.210.802 Advanced Nursing Health Policy	2
NR.210.805 Translating Evidence into Practice	3
Preliminary Orals/NRSA Submission	0
<b>Credits</b>	<b>9-10</b>
<b>Seventh Semester</b>	
NR.110.890 Dissertation Seminar	1
NR.110.899 Dissertation	1 - 2
NR.210.602 Clinical Pharmacology	4
NR.210.604 Health Supervision: Birth through Adolescence	2
Electives	2
Research Residency	0

IRB Submission	0
<b>Credits</b>	<b>10-11</b>

**Eighth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.600	Advanced Physiology/Pathophysiology	4
NR.210.601	Advanced Health Assessment and Measurement	3

Electives (as needed)	3
<b>Credits</b>	<b>12-13</b>

**Ninth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.605	Diagnostic Skills and Procedures for Advanced Practice Nursing	2
NR.210.630	Clinical Reasoning I - Clinical Management for the Pediatric Nurse Practitioner: Common Acute Illnesses in Pediatrics	2

Electives (as needed)	3
<b>Credits</b>	<b>9-10</b>

**Tenth Semester**

NR.210.631	Clinical Reasoning II-Clinical Management for the Pediatric Nurse Practitioner: Chronic Illnesses in Pediatrics	2
NR.210.635	Clinical Practicum I: Pediatric Nurse Practitioner (112CL)	2
NR.110.890	Dissertation Seminar	1
Research or Teaching Residency		0

<b>Credits</b>	<b>5</b>
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**Eleventh Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.632	Clinical Reasoning III: Acute Complex Problems with Gender and Behavior Health (with variations)	2

NR.210.636	Clinical Practicum II: Pediatric Nurse Practitioner (112CL)	2
Research or Teaching Residency		0

<b>Credits</b>	<b>6-7</b>
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**Twelfth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.633	Clinical Reasoning IV-Clinical Management for the Pediatric Nurse Practitioner: Problems Specific to the Newborn/Infant	2

NR.210.637	Clinical Practicum III: Pediatric Nurse Practitioner (112CL)	2
Clinical Research Residency II		1

<b>Credits</b>	<b>7-8</b>
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**Thirteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.634	Clinical Reasoning V - Topics for Pediatric Nurse Practitioner Practice	2

NR.210.638	Clinical Practicum IV: Pediatric Nurse Practitioner (112CL)	2
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<b>Credits</b>	<b>6-7</b>
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**Fourteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
NR.210.639	Clinical Practicum V: Pediatric Nurse Practitioner (224CL)	4
Research or Teaching Residency		0

Preliminary Orals	0
<b>Credits</b>	<b>6-7</b>

**Fifteenth Semester**

NR.110.890	Dissertation Seminar	1
NR.110.899	Dissertation	1 - 2
Research or Teaching Residency		0
Preliminary Orals (as needed)		0

<b>Credits</b>	<b>2-3</b>
<b>Total Credits</b>	<b>121-131</b>

Program Total: 130 Credits [cr]/672 NP Clinical Hours [CL]

A minimum of 1000 practice hours is required for the DNP. The Dissertation Seminar & Dissertation courses will provide additional practice hours to meet this requirement. DNP/PhD students must take 9 credit elective hours PhD specific coursework to be considered having completed their required electives for the program.

At the completion of the dual degree program, the graduate:

- Functions at the highest level of nursing practice by integrating nursing, public health, and medical science with ethics and the biophysical, psychosocial, analytical, organizational, and public health sciences.
- Demonstrates organizational and systems leadership for quality and safety.
- Utilizes clinical scholarship and analytical methods for evidence-based practice.
- Applies information systems and technology for the provision and/or transformation of health care.
- Leverages transdisciplinary collaboration for the improvement of individual and population health outcomes.
- Utilizes strategies for risk reduction/illness prevention, health promotion, and health maintenance for individuals and populations.
- Develops, evaluates, advocates, and provides leadership for health care policy that shapes health care financing, regulation, access, and delivery.
- Possesses knowledge and skills in theoretical, methodological, and analytic approaches that will enable them to conduct and apply research and analytical methods to discover, apply and advance knowledge in nursing science, health, and health care.
- Assumes a leadership role in nursing and in the broader arena of health and health care both nationally and internationally.
- Develops, evaluates, advocates, and provides leadership for health care policy that shapes health care financing, regulation, access, and delivery.

- Provides leadership to address health inequities through creative research and articulation of the value propositions guiding the research.