

**DOCTOR OF PHILOSOPHY PROGRAM  
ELM to PhD CURRICULUM  
FALL 2022 ADMISSIONS**

An individual student's program may differ depending on preparation at entry into the program. The advisor and student may petition for additional or alternate coursework as needed to achieve the PhD.

Students enter the ELM to PHD program should have already completed a graduate-level research course and advanced

<b>Year 1 - Fall Quarter</b>			
Course Number	Course Title	Units	Pre-requisites
N202	Philosophy of Nursing Science	4	Doctoral standing or consent of instructor
N210A	Nursing Science I	3	Doctoral standing or consent of instructor
N299D	Nursing Education Seminar (Teaching Theory)	2	
N495	Nursing Education Practicum	2	Current or past enrollment in N299D
N596	Independent Study	1	Consult with Advisor
	<b>Total units</b>	<b>12</b>	
<b>Year 1 - Winter Quarter</b>			
Course Number	Course Title	Units	Pre-requisites
N291A	Applied Statistics and Analytics for Health Sciences Research I	4	Doctoral standing or consent of instructor. Introductory statistics course
N205A	Introduction to Qualitative Methods in Research	4	Doctoral standing and N202 or consent of the instructor
N210B	Nursing Science II	3	Doctoral standing or consent of instructor
N206A	Nursing Concept Development	2	N202 or a philosophy of science course (may be taken concurrently)
	Cognate or Nursing Specialty course (optional)	0-4	Consult with Advisor
	<b>Total units can be variable</b>	<b>13-17</b>	
<b>Year 1 - Spring Quarter</b>			
Course Number	Course Title	Units	Pre-requisites
N299A	Nursing Research Seminar: Ethics	2	Enrolled in PhD program
N207	Quantitative Research Designs of Clinical Phenomena	3	N202 or philosophy of science course (may be taken concurrently), N206A, statistics course
N291B	Applied Statistics and Analytics for Health Sciences Research II	4	Doctoral standing, completion of N291A, or consent of instructor
N206B	Nursing Theory Development	2	N202 or philosophy of science course (may be taken concurrently), N206A
596	Independent Study	1	Consult with Advisor
	Cognate or Nursing Specialty course (optional)	0-4	Consult with Advisor
	<b>Total units can be variable</b>	<b>12-16</b>	

Summer: Written Qualifying Examination			
Year 2 - Fall Quarter			
Course Number	Course Title	Units	Pre-requisites
N205B*	Advanced Qualitative Methodology I	4	Nursing 205A or equivalent approved by instructor.
N208	Research in Nursing: Measurement of Outcomes	3	N206 A & B, N207.
N291C	Special Topics in Applied Statistics and Analytics for Health Sciences Research III	4	Doctoral standing, completion of N291B, or consent of instructor
N295A	Grant Writing I: Scientific Proposal Development	3	N202, N205A, N206A, N210A, N210B, N291A
	Cognate or Nursing Specialty course (optional)	0-4	Consult with Advisor
	<b>Total units can be variable</b>	<b>14-18</b>	
Year 2 - Winter Quarter			
Course Number	Course Title	Units	Pre-requisites
N299B concurrent with N596**	Nursing Research/Laboratory Experience I	N299B 1 unit N596 3-12 units	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N291A
N205C*	Advanced Qualitative Methodology II	4	N205A and N205B or equivalent as approved by instructor; approved OPRS application for pilot study if planning to publish
N295B	Grant Writing II	4	N202, N205A, N206A, N210A, N210B, N295A, N291B
N209	Human Diversity in Health & Illness (optional)	4	
	Cognate or Nursing Specialty course (optional)	0-4	Consult with Advisor
	<b>Total units can be variable</b>	<b>8-18</b>	
Year 2 - Spring Quarter			
Course Number	Course Title	Units	Pre-requisites
N299B concurrent with N596**	Nursing Research/Laboratory Experience	N299B 1 unit N596 3-12 units	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N291A
	Cognate or Nursing Specialty course (optional)	4	Consult with Advisor
	<b>Total units can be variable</b>	<b>12-16</b>	
Summer: Preliminary Oral Qualifying Exam			
Year 3 - Fall Quarter			
Course Number	Course Title	Units	Pre-requisites
N596	Directed Individual Study or Research	8-12	
	Cognate or Nursing Specialty course (optional)	0-4	Consult with Advisor
	<b>Total units can be variable</b>	<b>8-16</b>	
Year 3 - Winter Quarter			
Course Number	Course Title	Units	Pre-requisites
N596 or N599	Directed Individual Study or Research or if ATC Research for and Preparation of PhD Dissertation	8-12	Advanced to Candidacy for N599

N299B concurrent with N596**	Nursing Research/Laboratory Experience	N299B 1 unit N596 3-12 units	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N291A,B
	Total units can be variable	12-16	
Year 3 - Spring Quarter			
Course Number	Course Title	Units	Pre-requisites
N596 or N599	Directed Individual Study or Research or if ATC Research for and Preparation of PhD Dissertation	8-12	Advanced to Candidacy for N599
N299B concurrent with N596**	Nursing Research/Laboratory Experience	N299B 1 unit N596 3-12 units	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N291A
	Total units can be variable	12-16	
Year 4 - Fall Quarter			
Course Number	Course Title	Units	Pre-requisites
N599	Research for and Preparation of Ph.D. Dissertation	8-12	Advanced to Candidacy (ATC)
	Total units can be variable	8-12	
Year 4 - Winter Quarter			
Course Number	Course Title	Units	Pre-requisites
N599	Research for and Preparation of Ph.D. Dissertation	8-12	Advanced to Candidacy (ATC)
	Total units can be variable	8-12	
Year 4 - Spring Quarter			
Course Number	Course Title	Units	Pre-requisites
N599	Research for and Preparation of Ph.D. Dissertation	8-12	Advanced to Candidacy (ATC)
	Total units can be variable	8-12	
Final Oral Defense/ File Dissertation			
* N205B and C are not required and N205B can be accepted as a cognate for students doing a quantitative dissertation			
** N299B will heavily involve faculty chairs/advisors			
Cognates:	Minimum of 3 courses, in related fields outside the School of Nursing. Your faculty advisor must approve each		
Qualitative Research:	Students proposing a qualitative dissertation research project must complete N205B, N205C, and N299B. N299B and N596 are taken concurrently.		
Quantitative Research:	Students proposing a quantitative dissertation research project must complete N299B and N596 concurrently, twice.		
Biologic Research:	Students completing a Biologic Research project must complete N299B more than twice, and may need to complete a grad-level Chemistry course chosen by their faculty advisor.		