

**DOCTOR OF PHILOSOPHY PROGRAM
BS 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.

Year 1 - Fall

Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N202	Philosophy of Nursing Science	4	Doctoral standing or consent of instructor	VAR	VAR	VAR
N204	Research Theory and Design	4	Consult with advisor	X(or Spring Y1)	X (or Spring Y1)	VAR
N210A	Nursing Science I	3	Doctoral standing or consent of instructor	X	X	X
N231	Advanced Pathophysiology	4	Consult with advisor	X	X	VAR
N495	Nursing Education Practicum	2	Current or past enrollment in N299D	VAR	VAR	VAR
N299D	Nursing Education Seminar	2		VAR	VAR	VAR
N596	Directed Individual Study or Research	1	Consult with advisor	X	X	X
	Total units	8-20				

Year 1 - Winter

Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N205A	Introduction to Qualitative Methods in Research	4	Doctoral standing and N202 or cosent of instructor	X	X	X
N206A	Nursing Concept Development	2	N202 or a philosophy of science course (may be taken concurrently) or cosent of instructor	X	X	X
N210B	Nursing Science II	3	Doctoral standing or consent of instructor	X	X	X
N291A	Applied Statistics and Analytics for Health Sciences Research I	4	Doctoral standing or consent of instructor. Introductory statistics course.	X	X	X
	Cognate	0-4		VAR	VAR	VAR
	Nursing Specialty Course	4-8		X	VAR	VAR

	Total units can be variable	15-19				
Year 1 - Spring						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N204	Research Theory and Design	4		X (if not in Fall Y1)	X (if not in fall Y1)	VAR
N206B	Nursing Theory Development	2	N202 or a philosophy of science course (may be taken concurrently) or consent of instructor	X	X	X
N207	N207 Quantitative Research Designs	3	N206A, statistic course, N202 or philosophy of science course (may be taken concurrently)	X	X	X
N291B	Applied Statistics and Analytics for Health Sciences Research II	4	Doctoral standing, completion of N291A, or consent of instructor.	X	X	X
N299A	Nursing Research Seminar: Ethics	2		X	X	X
N596	Directed Individual Study or Research	1	Consult with advisor	VAR	VAR	VAR
	Cognate (Optional)	0-4		VAR	VAR	VAR
	Nursing Specialty Course	4		X	VAR	VAR
	Total units can be variable	14-18				
Summer: Written Qualifying Exam (possible)						
Year 2 - Fall Quarter						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N202	Philosophy of Nursing Science	4		VAR (if not taken Fall Y1)	VAR (if not taken Fall Y1)	VAR (if not taken Fall Y1)
N205B*	Advanced Qualitative Methodology I	4	N205A	VAR (only if doing qual research)	VAR (only if doing qual research)	VAR (only if doing qual research)
N208	Research in Nursing: Measurement of Outcomes	3	N206A&B, N207	X	X	X
N291C	Special Topics in Applied Statistics and Analytics for Health Sciences Research III	4	Doctoral standing, completion of N291B, or consent of instructor.	VAR (only if doing quan. research)	VAR (only if doing quan. research)	VAR (only if doing quan. research)
N295A	Grant Writing, I: Scientific Proposal Development	3	N202, N205A, N206A, N210A, N210B, 291A	X	X	X
	Total units	19				

Year 2 - Winter Quarter						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N205C*	Advanced Qualitative Methodology II	4	N205A, N205B	VAR (only if doing qual research)	VAR (only if doing qual research)	VAR (only if doing qual research)
N209	Human Diversity in Health and Illness	4		VAR	VAR	VAR
N295B	Grant Writing II: Scientific Proposal Development	4	N202, N205A, N206A, N210A, N210B, N295A	VAR	VAR	VAR
N299B	Nursing Research/Laboratory Experience I	1	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N210A, N201A, N596	X (or any following quarter)	X (or any following quarter)	X (or any following quarter)
N596	Directed Individual Study or Research	3-12	Concurrent with N299B	X (or any following quarter)	X (or any following quarter)	X (or any following quarter)
	Cognate (Optional)	0-4		VAR	VAR	VAR
	Nursing Specialty Course	4		VAR	VAR	VAR
	Total units	14				
Year 2 - Spring Quarter						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N299B	Nursing Research/Laboratory Experience I	1	N202, N205A, N206A, N206B, N207, N208, N210A, N210B, N295A, N210A, N201A, N596	X	X	X
N596	Directed Individual Study or Research	3-12	Concurrent with N299B	X (or any following quarter)	X (or any following quarter)	X (or any following quarter)
	Cognate (Optional)	0-4		VAR	VAR	VAR
	Nursing Specialty Course	4		VAR	VAR	VAR
	Total units can be variable	8-17				
Summer: Written Qualifying Exam						
Summer: Oral Qualifying Exam (possible if WQE passed)						
Year 3 - Fall Quarter						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N596	Directed Individual Study or Research	3-12		VAR	VAR	VAR
N599***	Research for and Preparation of Ph.D. Dissertation	3-12		VAR	VAR	VAR
	Total units	3-12				
Year 3 - Winter Quarter						

Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N596	Directed Individual Study or Research	3-12		VAR	VAR	VAR
N599***	Research for and Preparation of Ph.D. Dissertation	3-12		VAR	VAR	VAR
	Total units	3-12				
Year 3 - Spring Quarter						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N596	Directed Individual Study or Research	3-12		VAR	VAR	VAR
N599***	Research for and Preparation of Ph.D. Dissertation	3-12		VAR	VAR	VAR
	Total units	3-12				
Summer: Oral Qualifying Exam (possible if WQE passed)						
Year 4 - Fall, Winter, Spring						
Course Number	Course Title	Units	Co-requisites	Standard Entry	Entry with Clinical Experience	Entry with Lab/Research Experience
N596	Directed Individual Study or Research	3-12		VAR	VAR	VAR
N599***	Research for and Preparation of Ph.D. Dissertation	3-12		VAR	VAR	VAR
	Total units	3-12				
Final Oral Defense - File Dissertation						
* N205B and C are not required and N205B can be accepted as cognate for students doing a quantitative dissertation						
** N299B will heavily involve faculty chairs/advisors						
***Taken after advancing to candidacy and oral qualifying exam						
Cognates, nursing specialty courses and nursing coursework must be completed in order to advance to candidacy.						
Nursing Specialty Courses:	Courses of graduate-level seminars in the Nursing specialty subject area (i.e., pediatrics, acute care, gerontology, etc.) are selected with your faculty advisor based on your experience.					
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, once.					
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.					