

**DOCTOR OF PHILOSOPHY PROGRAM  
ELM to PhD  
FALL 2018 ADMISSIONS**

An individual student's program may differ from this sample if additional coursework is required.

**FIRST YEAR**

Fall	Units	Winter	Units	Spring	Units
N202 Philosophy	4	Biostat 100B	4	N295A Grant Writing I	3
N210A Nursing Science I	3	N205A Intro to Qualitative Res	4	N299A Nursing Research Seminar	2
N299D Education Seminar	2	N210B Nursing Science II	3	N207 Quant Research Designs	3
N495 Education Practicum	2	N206A Concept Development	2	N206B Theory Development	2
Biostat 100A	4	Nursing Specialty Course	2-4	Nursing Specialty course	2-4
<b>Total</b>	<b>15</b>	<b>Total</b>	<b>15-17</b>	<b>Total</b>	<b>12 -14</b>

*Summer: Written Qualifying Examination*

**SECOND YEAR**

Fall	Units	Winter	Units	Spring	Units
N295B Grant Writing II	4	N208 Measurement Outcomes	3	Nursing Specialty Course	4-8
N205B* Advanced Qualitative I	4	N205C Advanced Qualitative II	4	Cognate	4-8
Biostat 201A Applied Regression	4	Biostat201B Applied Regression	4		
N208 Measurement Outcomes	3	Cognate (optional)	0-4		
Cognate (optional)	0-4				
<b>Total</b>	<b>15-19</b>	<b>Total</b>	<b>11-15</b>	<b>Total</b>	<b>8-16</b>

**THIRD YEAR**

Fall	Units	Winter	Units	Spring	Units
N596 Direct Indv Study Res	8-12	N596 Direct Indv Study Res	8-12	N596 Direct Indv Study Res	8-12
Cognate	4-8	N299B*/596***	4	N299B+/596***	4
<b>Total</b>	<b>12-20</b>	<b>Total</b>	<b>12-16</b>	<b>Total</b>	<b>12-16</b>

*Preliminary Oral Qualifying Examination*

**FOURTH/FIFTH YEARS**

Fall	Units	Winter	Units	Spring	Units
N599 Res & Prep for Dissert	8-12	N599 Res & Prep for Dissert	8-12	N599 Res & Prep for Dissert	8-12
		N299B+/596** (Biologic only)	4	N299B+/596** (Biologic only)	4
<b>Total</b>	<b>8-12</b>	<b>Total</b>	<b>12-16</b>	<b>Total</b>	<b>12-16</b>

*Final Oral Defense - File Dissertation*

\* N205B can be accepted as a cognate for quant students

\*\*\* N299B will heavily involve faculty chairs/advisors

## Requirements

BIO100A	Introduction to Biostatistics	4 units	Fall Year 1
BIO100B	Introduction to Biostatistics	4 units	Winter Year 1
BIO201A	Topics in Applied Regression	4 units	Fall Year 2
BIO201B	Topics in Applied Regression	4units	Winter Year 2
N202	Philosophical Foundations of Science of Nursing	4 units	Fall Year 1
N205A	Introduction to Qualitative Methods in Research	4 units	Winter Year 1
N205B	Advanced Qualitative Methodology I	4 units	Fall Year 2
N205C	Advanced Qualitative Methodology II		
N206A	Nursing Concept Development	2 units	Winter Year 1
N206B	Nursing Theory Development	2 units	Spring Year 1
N207	Quantitative Research Designs of Clinical Phenomena	3 units	Spring Year 1
N208	Research in Nursing: Measurement of Outcomes	3 units	Fall Year 2
N210A	Nursing Science I	3 units	Fall Year 1
N210B	Nursing Science II	3 units	Winter Year 1
N295A	Grant Writing I: Scientific Proposal Development	3 units	Spring Year 1
N295B	Grant Writing II	4 units	Fall Year 2
N299A	Nursing Research Seminar: Ethics	2 units	Spring Year 1
N299B+/596	Nursing Research/Laboratory Experience I	1/3 units (4)	Winter Year 3
N299D	Nursing Education Seminar (Teaching Theory)	2 units	Fall Year 1
N495	Nursing Education Practicum	2 units	Fall Year 1
N596	Directed Individual Study or Research	8-12 units	
N599	Research for and Preparation of Ph.D. Dissertation	8-12 units	

Nursing Specialty Courses	Minimum of 12 units, of these at least 3 courses of graduate-level seminars in the Nursing specialty subject area (i.e. pediatrics, acute care, gerontology, etc.) Your faculty advisor must approve each cognate course.
Cognates	Minimum of 12 units, at least 3 courses, in related fields outside the School of Nursing. Your faculty advisor must approve each cognate course
Qualitative Research	Students proposing a qualitative dissertation research project must complete N205B and N205C, in addition to N299B.
Quantitative Research	Students proposing a quantitative dissertation research project must complete N299B+/596 twice.
Biologic Research	Students completing a Biologic Research project complete N299B more than twice, and complete a grad-level Chemistry course chosen by their faculty advisor.
Examinations	See PhD Guidelines for explanation of requirements to be completed before taking Written and Oral Qualifying Examinations and for Final Oral Defense.