



**Ph.D. in Nursing**  
**Part Time Sample Plan of Study**  
 (Program Leader: Kim Astroth)

<b>First Semester Fall</b>		
<b>NUR 502</b>	<b>Introduction to Research</b> <i>Overview of philosophy of nursing science and logic, analysis of research designs, including such areas as design appropriateness and validity, sampling, research ethics, and interpretation.</i>	<b>3 hours</b>
<b>NUR 504</b>	<b>Scholarly Communication</b> <i>Foundational course that builds ability to engage in effective scholarly communication for dissemination of nursing knowledge.</i>	<b>3 hours</b>
<b>NUR 530</b>	<b>Research Colloquium</b> <i>Collection of seminars on research design, health care policy, aging, and professional development.</i>	<b>0 hours – enroll every Fa/Sp semester</b>
<b>Second Semester Spring</b>		
<b>NUR 503</b>	<b>Theoretical Basis of Research</b> <i>Evaluation of sources of knowledge form a foundation for articulating a theory, conceptual framework, or series of concepts to guide dissertation research.</i>	<b>3 hours</b>
<b>NUR 506</b>	<b>Writing a Review of the Literature</b> <i>This course prepares students to develop a well-structured and soundly presented critical review of the literature.</i>	<b>3 hours</b>
<b>NUR 523</b>	<b>Applied Research</b> <i>A group research project is conducted under the guidance of the instructor.</i>	<b>1 hour</b>
<b>Third Semester Summer</b>		
<b>NUR 511</b>	<b>Health Policy</b> <i>Health policy including economic implications is analyzed, applied, and evaluated from a comprehensive understanding of the state of nursing science.</i>	<b>3 hours</b>
<b>NUR 507</b>	<b>Qualitative Research Design</b> <i>Students will examine qualitative research traditions in detail and develop a research proposal.</i>	<b>3 hours</b>
<b>NUR 523</b>	<b>Applied Research</b> <i>A group research project is conducted under the guidance of the instructor.</i>	<b>1 hour</b>
<b>Fourth Semester Fall</b>		
<b>NUR 505</b>	<b>Quantitative Research Design</b> <i>Examination and application of quantitative scientific research design and methods.</i>	<b>3 hours</b>

NUR 540	<b>Univariate Statistics</b> <i>Introduction to interpretation of basic experimental research designs and advanced inferential statistics.</i>	<b>3 hours</b>
NUR 523	<b>Applied Research</b> <i>A group research project is conducted under the guidance of the instructor.</i>	<b>1 hour</b>
<b>Fifth Semester Spring</b>		
NUR 544	<b>Measurement and Instrumentation in Research</b> <i>Students explore and apply quantitative measurement theories to assess reliability, validity, and data quality. Critical analysis of instrumentation for qualitative and quantitative data collection assists with the ability to identify/develop instruments for use in research.</i>	<b>3 hours</b>
NUR 541	<b>Multivariate Statistics</b> <i>Examination and application of advanced analysis of variance and regression analysis.</i>	<b>3 hours</b>
NUR 526	<b>Residency in Research</b> <i>Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.</i>	<b>1 hour</b>
<b>Sixth Semester Summer</b>		
NUR 515	<b>Dissertation Proposal Design</b> <i>Intensive semester-long workshop where students apply advanced research design to develop a polished draft of their dissertation proposal.</i>	<b>3 hours</b>
NUR 513	<b>Ethical, Legal, and Professional Issues in Research</b> <i>Ethical and legal considerations of the research process are analyzed, applied, and evaluated.</i>	<b>3 hours</b>
NUR 526	<b>Residency in Research</b> <i>Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.</i>	<b>1 hour</b>
<b>Seventh Semester Fall</b>		
Electives	<b>Student chooses 9 hours of electives to enhance research area</b>	<b>6 hours</b>
NUR 526	<b>Residency in Research</b> <i>Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.</i>	<b>1 hour</b>
	<b>Preliminary Examination and Dissertation Proposal Defense</b>	
<b>Eighth Semester Spring</b>		
Elective	<b>Student chooses 9 hours of electives to enhance research area</b>	<b>3 hours</b>
<b>Ninth Semester Summer</b>		
NUR 599	<b>Dissertation hours begin</b>	<b>15 hours total needed</b>

**Total credits: 66**