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**Ph.D. in Nursing**

**Part Time Sample Plan of Study**

**(Program Leader: Kim Astroth)**

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| **First Semester Fall** |
| **NUR 502**  | **Introduction to Research***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.*  | **3 hours** |
| **NUR 504**  | **Scholarly Communication***Foundational course that builds ability to engage in effective scholarly communication for dissemination of nursing knowledge.* | **3 hours** |
| **NUR 526** | **Residency in Research***Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.*  | **1 hour** |
| **NUR 530** | **Research Colloquium***Collection of seminars on research design, health care policy, aging, and professional development.*  | **0 hours – enroll every Fa/Sp semester**  |
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| **Second Semester Spring**  |
| **NUR 503** | **Theoretical Basis of Research***Evaluation of sources of knowledge form a foundation for articulating a theory, conceptual framework, or series of concepts to guide dissertation research.*  | **3 hours** |
| **NUR 506** | **Writing a Review of the Literature***This course prepares students to develop a well-structured and soundly presented critical review of the literature.* | **3 hours** |
| **NUR 526** | **Residency in Research***Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.*  | **1 hour** |
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| **Third Semester Summer**  |
| **NUR 511** | **Health Policy***Health policy including economic implications is analyzed, applied, and evaluated from a comprehensive understanding of the state of nursing science.*  | **3 hours** |
| **NUR 507** | **Qualitative Research Design***Students will examine qualitative research traditions in detail and develop a research proposal.*  | **3 hours** |
| **NUR 526** | **Residency in Research***Individualized research practicum under the guidance of the faculty advisor and/or a preceptor.*  | **1 hour** |
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| **Fourth Semester Fall**  |
| **NUR 505** | **Quantitative Research Design***Examination and application of quantitative scientific research design and methods.*  | **3 hours** |
| **NUR 540** | **Univariate Statistics***Introduction to interpretation of basic experimental research designs and advanced inferential statistics.*  | **3 hours** |
| **NUR 523** | **Applied Research***A group research project is conducted under the guidance of the instructor.* | **1 hour** |
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| **Fifth Semester Spring**  |
| **NUR 544** | **Measurement and Instrumentation in Research***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.*  | **3 hours** |
| **NUR 541** | **Multivariate Statistics***Examination and application of advanced analysis of variance and regression analysis.*  | **3 hours** |
| **NUR 523** | **Applied Research***A group research project is conducted under the guidance of the instructor.* | **1 hour** |
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| **Sixth Semester Summer**  |
| **NUR 515** | **Dissertation Proposal Design***Intensive semester-long workshop where students apply advanced research design to develop a polished draft of their dissertation proposal.*  | **3 hours** |
| **NUR 513**  | **Ethical, Legal, and Professional Issues in Research***Ethical and legal considerations of the research process are analyzed, applied, and evaluated.*  | **3 hours** |
| **NUR 523** | **Applied Research***A group research project is conducted under the guidance of the instructor.* | **1 hour** |
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| **Seventh Semester Fall**  |
| **Electives** | **Student chooses 9 hours (typically 3 courses) of electives to enhance research topic area. These can be taken any time during the program of study but prior to dissertation hours.**  | **9 hours** |
| **Proposal defense** | **Preliminary Examination and Dissertation Proposal Defense** |  |
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| **Eighth Semester Spring**  |
| **NUR 599** | **Upon completion of coursework and successful defense of dissertation proposal, dissertation hours begin – NUR 599** | **Minimum of 15 hours of dissertation are required**  |
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**Total credits: 66**