

### Sample Part Time Clinical Doctorate to PhD Plan of Study

Year 1=7-16 cr		
Summer Year 1	Fall Year 1	Spring Year 1
#N7010 Biostatistical Foundations for Health Researchers (3 cr) N7087 Leadership/Technology Institute (1cr)  <b>1 week residency required</b> <b>Total Credit Hours: 1-4</b>	#N9100 State of the Science (3 cr) N9120 Philosophical & Theoretical Basis for Research (3 cr)  <b>Total Credit Hours: 3-6</b>	#Collateral <b>OR</b> Research Focus course (3 cr) N9420 Qualitative Methods (3 cr)  <b>4 Day residency required in April</b> <b>Total Credit Hours: 3-6</b>
Year 2=16cr		
Summer Year 2	Fall Year 2	Spring Year 2
N9710 Adv Research Practicum (3 cr) <b>OR</b> N8425 Participatory Approaches to Health & Health Systems (3 cr)  N9131 Responsible Conduct/Research (1 cr)  <b>Total Credit Hours: 4</b>	N8020 Intermediate Statistical Methods/Health Researchers (3 cr) N9410 Advanced Quantitative Research Methods (3 cr)  <b>Total Credit Hours: 6</b>	Adv Statistics <b>OR</b> Collateral <b>OR</b> Adv Research Methods (3 cr)  N9132 Writing Research Grants: Skill Building (3 cr)  <b>4 Day residency required in April</b> <b>Total Credit Hours: 6</b>
Year 3=9-12 cr		
Summer Year 3	Fall Year 3	Spring Year 3
N9710 Advanced Research Practicum <b>OR</b> Research Focus course (3 cr)  <b>Total Credit Hours: 3</b>	#Collateral (3 cr) Research Focus course <b>OR</b> N9710 Advanced Research Practicum <b>OR</b> Adv Qualitative Research Methods Option (3 cr)  <b>Total Credit Hours: 3-6</b>	N9090 Research in Nursing* (3 cr)   <b>4 Day residency required in April</b> <b>Total Credit Hours: 3</b>
Year 4=9-10 cr		
Summer Year 4	Fall Year 4	Spring Year 4
N9090 Research in Nursing* (2 cr)	N9090 Research in Nursing* (2-4 cr)	N9090 Research in Nursing* (2-4 cr)

#With approval of the doctoral program committee, course may be waived if equivalent course taken in clinical doctorate program;  
 \*Students are required to complete a minimum of 12 cr of N9090. Depending upon the research design, methods, & time allocated by the student, the dissertation phase may be spread across 12 to 24 months.

**Advanced Statistics options:** N8002 Research Topics in Nursing & Health: Structural Equation Modeling; N8002 Research Topics in Nursing & Health: Hierarchical Linear Modeling

**Advanced Qualitative Research Methods options:** N8002 Research Topics in Nursing & Health: Mixed Methods Research in Healthcare; N8002 Research Topics in Nursing & Health: Advanced Qualitative Research Methods Seminar; N9560 Qualitative Systematic Reviews

**Advanced Quantitative Research Methods options:** N8002 Research Topics in Nursing & Health: Designing, Implementing & Evaluating Health Interventions; N8002 Research Topics in Nursing & Health: Psychometrics; N8425 Participatory Approaches to Health & Health Systems; N9550 Meta-Analysis Research; FCMD 8424 Comparative Effectiveness Research

**Substantive Science Options:** N8720 Symptom Management in Acute/Chronic Illness; N8830 Informatics Application & Innovation in HC Systems; N9450 Social Determinants of Health; N9460 Health Behavior Change Research

**Educator Options:** N8854 Teaching Strategies in Nursing; N8864 Curriculum Development In Nursing; N8950 Teaching Nursing Practicum; N8954 Distance Mediated Teaching Nursing Practicum

**Leadership/Health System Innovation Options:** N8820 Healthcare Financial Management; N8830 Informatics Application & Innovation in HC Systems; N8840 Nursing Leadership, Innovation & Entrepreneurship; N8860 Organizations & Human Resource Management in Nursing

**English Language Support Program Options for International Students:** ELSP 0100 Grammar & Composition I; ELSP 0200 Reading & Vocabulary; ESLP 0300 Grammar & Composition II; ELSP 0400 Oral Communication

Refer to **Summary of PhD Course Offerings & Teaching Rotations** for course availability.