

Sample Full Time Bachelor's to PhD Plan of Study

Year 1=24 cr		
Summer Year 1	Fall Year 1	Spring Year 1
N7010 Biostatistical Foundations for Health Researchers (3 cr) N7087 Leadership/Technology Institute (1cr) N9131 Responsible Conduct/Research (1 cr) <p style="text-align: center;">1 week residency required Total Credit Hours: 5</p>	N7160 Scientific Foundations for Adv Nursing (4 cr) #N7110 Adv Nursing Roles & Professional Communication (3 cr) Nursing Applied Science <u>OR</u> #N8100 Epidemiology (3 cr) <p style="text-align: center;">Total Credit Hours: 10</p>	P_HLTH 7952 Research Methods in Public Health <u>OR</u> N8910 Translational Evidence-Based Nursing Practice (3 cr) P_HLTH 8420 Principles of Epidemiology <u>OR</u> Nursing Applied Science (3 cr) N8170 Public Health, Sociocultural Issues, & Health Policy (3 cr) <p style="text-align: center;">4 Day residency required in April Total Credit Hours: 9</p>
Year 2=22 cr		
Summer Year 2	Fall Year 2	Spring Year 2
N8900 Research Practicum (3 cr) <p style="text-align: center;">Total Credit Hours: 3</p>	N8020 Intermediate Statistical Methods for Health Researchers (3 cr) %N9410 Advanced Quantitative Research Methods <u>OR</u> Substantive Science (3 cr) N9120 Philosophical & Theoretical Basis for Research (3 cr) <p style="text-align: center;">Total Credit Hours: 9</p>	N9132 Writing Research Proposals: Skill Building (3 cr) N9420 Qualitative Methods (3 cr) Adv Statistics <u>OR</u> Substantive Science <u>OR</u> Adv Research Methods Option (3 cr) <p style="text-align: center;">4 Day residency required in April Total Credit Hours: 9</p>
Year 3=21-24 cr		
Summer Year 3	Fall Year 3	Spring Year 3
N9710 Adv Research Practicum (3 cr) Optional: #N8425 Participatory Approaches to Health/Health Systems <u>OR</u> N8002 Topics Psychometrics (3 cr) <p style="text-align: center;">Total Credit Hours: 3-6</p>	N9100 State of the Science (3 cr) Collateral <u>OR</u> %N9410 Advanced Quantitative Research Methods <u>OR</u> Adv Qualitative Research Methods Option (3 cr) N9710 Adv Research Practicum (3 cr) <p style="text-align: center;">Total Credit Hours: 9</p>	Substantive Science <u>OR</u> Adv Statistics <u>OR</u> Adv Research Methods Option (3 cr) Collateral (3 cr) Collateral (3 cr) <p style="text-align: center;">4 Day residency required in April Total Credit Hours: 9</p>
Year 4=12 cr		
Summer Year 4	Fall Year 4	Spring Year 4
N9090 Research in Nursing* (2 cr)	N9090 Research in Nursing* (2-5 cr)	N9090 Research in Nursing* (2-5 cr)

%N9410 is required in Year 3 if not taken in Year 2; #N8100 is pre-requisite for N8425; *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 Topics: Structural Equation Modeling; N9020: Hierarchical Linear Modeling

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

Advanced Quantitative Research Methods options: N8002 Topics: Design/Implementation/Evaluation of Health Interventions; N8002 Topics: 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 Theories & Interventions

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.