



Doctor of Philosophy in Interdisciplinary Health Sciences Nursing Sub Plan

Students must complete 9 credits from the interdisciplinary health sciences research core, 36 credits from the sub-plan core, 3 credits of Seminar and 12 credits of dissertation credits. The minimum credit total in the program is 60 credits.

Interdisciplinary Health Science Research Core (9 credits) - Students will take three of the five core courses:

- HSC 701 *Interdisciplinary Team Science* (3 credits)
- HSC 702 *Translational Research Design* (3 credits)
- HSC 703 *Interdisciplinary Grant Writing for Health Sciences* (3 credits)
- HSC 704 *Selected Applications in Statistics 2* (3 credits)
- HSC 705 *Clinical Trial Design and Analysis* (3 credits)

Nursing Sub-Plan (36 credits)

- NURS 709 *Teaching and Learning in Nursing Education* (3)
- NURS 739 *Biobehavioral Approaches in Nursing Research* (3)
- NURS 741 *Biobehavioral Mechanisms, Pathways, and Measurements* (3)
- NURS 746 *Scholarly Project Applying Biobehavioral Concepts* (4)
- NURS 747 *Introduction to Laboratory Procedures for Biobehavioral Studies* (2)
- NURS 771 *Theory Development in Nursing* (3)
- NURS 772 *The Nurse as Leader* (3)
- NURS 775 *Statistical Methods for Nursing Research I: Univariate Methods* (3)
- NURS 780 *Quantitative Methods in Nursing* (3)
- NURS 781 *Qualitative Research Methods in Nursing* (3)
- NURS 785 *Special Topics in Nursing Research/Elective Course in Research* (3)
- NURS 789 *Independent study/Elective course in research* (3)

Interdisciplinary Health Science Research Seminar (3 credits taken concurrent with Dissertation)

- HSC 710 *Seminar* (1 credit per semester, to be taken three times)
 - Example topics: global healthcare, health policy, health systems, health innovations

Culminating Experience (12 credits taken concurrent with Seminar)

- HSC 711 *Dissertation* (12 credits minimum required)
 - Two committee members will be from faculty who are in other sub-plans.