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.