PhD Translational Biomedical Science

**TBS CORE**
Complete All Coursework in this Box
- IND501 Ethics & Professional Integrity (F)
- PM403 Research Team Science Seminar (S)
- One skills workshop (F or S)
- One communication workshop (F or S)
- 8-11 credits of elective coursework

**POPULATION HEALTH CORE**
Complete All Coursework in this Box
- PM415 Principles of Epidemiology (F)
- PM486 Medical Ecology in Global Context (S)

**BASIC SCIENCE CORE**
Choose One Sequence

*Cell Biology Sequence*
- PTH509 Cell Biology of Human Disease (F)
- PTH510 Pathways to Human Disease (S)

*Modern Biology Sequence*
- IND431 Foundations of Modern Bio I (F)
- IND432 Foundations of Modern Bio II (S)

Choose One Course from Each Core Below

**QUANTITATIVE CORE**
- PM410 Intro to Data Management/SAS (F)
- IND419 Intro to Quantitative Biology (S)

**STATISTICS CORE**
- PM401 Quantitative Research Methods (F)
- BST463 Intro to Biostatistics (F)
- BST467 Applied Biostatistics (S)

**TRANSLATIONAL CORE**
- PM488 Experimental Therapeutics (F)
- BST465 Design of Clinical Trials (S)

*F = Fall
*S = Spring