# PhD Translational Biomedical Science

## INFECTION & IMMUNITY CORE
Complete All Coursework in this Box

- IND501 Ethics & Professional Integrity (F)
- PM451 Epidemiology of Infectious Disease (F)
- IND419 Intro to Quantitative Biology (S)
- 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)

## 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