Foundations in Biomedical Sciences: A Core Curriculum for GMS Doctoral Students

Module I: Protein Structure, Catalysis, and Interactions

Module II: Structure and Function of the Genome

Module III: Architecture and Dynamics of the Cell

Module IV: Mechanisms of Cell Communication

Optional electives:
- Translational Genetics and Genomics
- Molecular Metabolism
- Physiology of Specialized Cells

Program-specific course(s): 4-6 credits
Program-specific course(s): 4-8 credits

Fall Semester
Spring Semester