GENETICS (GENET)

GENET 581: Genetics of Model Organisms: Bacterial and Viral Pathogenesis: A
1 Credits
Examines uses of genetic studies in understanding biological processes associated with bacterial and viral pathogenesis. GENET 581
Prerequisite: BMS 503 or permission of program

GENET 582: Genetics of Model Organisms: Molecular Genetic Analysis of Signaling Pathways: B
1 Credits
Examines uses and interrelationships of genetic studies with model systems from yeast to mice in elucidating signaling pathways. GENET 582
Prerequisite: BMS 503 or permission of program

GENET 585: Human Genetics B: Non-mendelian Genetics
1 Credits
This course explores genetic disease mechanisms that alter chromosome behavior or show non-mendelian patterns of inheritance. GENET 585
Prerequisite: BMS 501, BMS 502, and BMS 503

GENET 586: Human Genetics C: Complex Traits
1 Credits
This course explores the human genome landscape, how individuals vary, and gene identification for multigenic traits and disorders. GENET 586
Prerequisite: BMS 501, BMS 502, and BMS 503
GENET 601: Ph.D. Dissertation Full Time
0 Credits/Maximum of 999
No description.
GENET 610: Thesis Research Off Campus
1-15 Credits/Maximum of 999
No description.