Fall 2016

Courses to study Genetic Disorders in Humans

CLP880 (3 credit hours)
T 12:00-2:00 PM, DHDC3030
Concepts in Human Molecular
Genetics

Foundation course for graduate students who studied biology at undergraduate level. This course will cover understanding of gene expression, regulation, genotype/phenotype correlation, epigenetics, characteristics of human DNA sequence.



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CLP964 (3 credit hours)

W 4:00-6:00 PM, DHDC3030

Principles of Genetic Studies in Human Genetic Disorders

Advanced course for graduate students who are interested to study genetic disorders. Students will learn about pedigree analysis, gene mapping to Mendelian and complex disorders, identifying human disease genes, post-human genome era and genetic approaches to treat diseases.

