

BIO 250 : Genetics

This course covers principles of prokaryotic and eukaryotic cell genetics. Emphasis is placed on the molecular basis of heredity, chromosome structure, patterns of Mendelian and non-Mendelian inheritance, evolution, and biotechnological applications. Upon completion, students should be able to recognize and describe genetic phenomena and demonstrate knowledge of important genetic principles.

Credits 4

Class Hours 3

Lab Hours 3

Clinical Experience Hours 0

State Prerequisite Courses

[BIO 112](#)

Notes

This course has been approved for transfer under the CAA as a pre-major and/or elective course requirement.
This course has been approved for transfer under the ICAA as a pre-major and/or elective course requirement.