

BIO242 : Molecular Genetics

This course fulfills the requirements of a second year elective for a CCCC degree in Biology. It builds upon the foundational principles of molecular biology and genetics introduced in

[BIO151](#)

(General Biology I). Topics covered will include cellular replication; chromosomal structure and inheritance; gene expression, regulation and development; and biotechnology. The laboratory features activities and experiments that reinforce the concepts presented in lecture. (3 class hours/3 laboratory hours).

Credits 4

Prerequisite Courses

[BIO151: General Biology I](#)

Semester Offered

Spring