

# BIO151 : General Biology I

This first course in a two-semester sequence in introductory biology for science majors or science-interested students is designed to acquaint the student with foundational principles of biology with an emphasis on cellular structure and function. Topics covered will include the basic chemical properties of living things, cellular metabolism, molecular genetics, gene expression and Mendelian genetics. The laboratory features activities and experiments that reinforce the concepts presented in lecture. (3 class hours/3 laboratory hours)

**Credits** 4

**Prerequisites**

[MAT045](#): Intermediate Algebra for STEM or satisfactory basic skills assessment scores

**Co-Requisite Courses**

[ENL101: English Composition I](#)

**Semester Offered**

Fall

Spring

Summer

**Notes**

Satisfies a Natural or Physical Science general education requirement.