

BIOL 101R: Biology I: Chemical and Cellular Basis of Life

This course covers the study of the cell and the molecular biology of life and will give an overview of what living organisms are made of and how they are characterized. It will focus on the principles of cell biology, cellular physiology, cellular metabolism, molecular biology, biochemistry and genetics. The course is taught at a level commensurate with the text. Laboratory exercises are sequenced, outcome-driven, and require cognitive, psychomotor, and application of technical laboratory skills are designed to reinforce theoretical concepts presented in the lecture portion of the course.

Credits: 4

Lab Hours: 3

Lecture Hours: 3

Prerequisites:

SAT EBRW Score of 500 or higher; **OR**

Minimum grade of C in ENGL 011R, ENGL 102R, ENGL201R, ENGL203R, ENGL232R, ENGL244R, ENGL286R; **OR**

TEAS Reading Score of 69 or higher; **OR**

Concurrently enrolled in ENGL102R; **OR**

A waiver may be provided based on the following criteria: Minimum of previous Associate's degree.

Program: [Biology](#)