

COLLIERVILLE HIGH SCHOOL

AP BIOLOGY

COURSE COST: \$95

AP Biology offers high school students the opportunity to engage in college-level coursework culminating in a rigorous exam to earn college credit with qualifying scores

Concepts Covered:

Big Idea 1: The process of evolution drives the diversity and unity of life

Big Idea 2: Biological systems utilize free energy and molecular building blocks to grow, to reproduce and to maintain dynamic homeostasis.

Big idea 3: Living systems store, retrieve, transmit and respond to information essential to life processes

Big idea 4: Biological systems interact, and these systems and their interactions possess complex properties

Prerequisites: Biology I (honors) and Chemistry I (honors)