

## **AP® Biology, Form IV**

### **Course Description**

There are three goals in this course. First, how life operates on this planet, how it came about and how it maintains itself. Second, that science is done by human beings whose life experiences color the way they approach science. Third, that science is a “doing”, not a “remembering”. Memorizing science facts is not science but knowing a few doesn’t hurt.

The A.P. Biology course meets six times a week with a double period for laboratory. In addition to the text and lab manual, students will also read J.D. Watson’s *The Double Helix* and Charles Darwin’s *Origin of Species*. All are discussed and students submit essays drawn from these texts. Additionally, students submit formal lab reports on the 12 A.P. labs, observational labs are tested with lab practicals. Lecture and reading material is tested every three chapters.