

## **BIOLOGY 1, 2 ADVANCED PLACEMENT**

**Course Length:** 2 Semesters

**Credit per semester:** 1.0 (Science or Elective)

**Grade:** 11, 12

**Prerequisite:** Successfully complete Biology and Chemistry (Chemistry may be concurrent) or department approval.

This class includes molecular, cellular, organismal, and population biology as taught systematically at the college level. Instruction includes analysis, synthesis, and evaluation of information obtained from both print and laboratory research. The lab is used extensively, including some sophisticated instrumentation. Individual student study and extended laboratory work is encouraged. Students will have the opportunity to take the National Advanced Placement Examination near the end of the school year.