

**ST. CHARLES NORTH HIGH SCHOOL**  
**COURSE SYLLABUS**

**COURSE:**      **AP Biology**

**COURSE DESCRIPTION:**

AP Biology is the advanced and in-depth study of living organisms. Connections are made between living things and their environment and also an in-depth examination is made of cellular processes, the molecular and bio-chemical principles of life and how living systems reproduce and change over time. The subject matter is also explored through numerous laboratory and field investigations that support and expand on the curriculum.

**PREREQUISITES: 2 years of lab science including Biology**

**UNITS OF STUDY:**

- Ecology
- Evolution
- Biochemistry and Water
- Cells and cell processes- Respiration and Photosynthesis
- Genetics
- Plants
- Fungi
- Animals

**TEXT:** *Campbell Biology, 9th edition*

**GRADING SCALE:**

90% – 100%	A
80% - 89%	B
70% - 79%	C
60% - 69%	D
59% or below	F

**GRADING RULES:** *80% class work*  
*20% exams at the end of each semester*