



715 W. PLATT STREET  
TAMPA, FL 33606

**(813) 254-5437**

# AP BIOLOGY GROUP REVIEW

## GENERAL INFORMATION

### 3 – week course

Saturdays 04/28, 05/05, 05/12  
3:00 PM – 5:00 PM

### Maximum of 6 students / class

Cost: \$60/class

TEST DATE: Monday, May 14th, 2018

### CLASS #1 (4/1)

- The Chemistry of Life
  - Water
  - Organic Molecules
- Cells and Cell Energetics
  - Living things and types of cells
  - Enzymes

### CLASS #2 (4/8)

- Photosynthesis and Cell Respiration
  - ATP
  - Aerobic/ Anaerobic Respiration
- Anatomy of a Leaf
- Molecular Genetics
  - DNA & RNA
  - Protein Synthesis
  - Mutations

### CLASS #3 (4/15)

- Cell Reproduction
  - Cell Division
  - Cell Cycle
  - Mitosis and Meiosis
- Heredity
  - Mendelian Genetics
  - Sex-Linked Traits

### CLASS #4 (4/22)

- Diversity of Organisms
  - Taxonomy
  - Domain/Kingdom
  - Viruses
- Evolution
  - Natural Selection
  - Genetic Variability
  - Population Genetics

### CLASS #5 (4/29)

- Plants
  - Classifying
  - Life Cycle
  - Responses
- Animal Behavior
  - Animal Structure & Function