

H. BIO II / AP BIO

* Pre-assignments are **DUE** on the 3rd day of the *Fall Semester* of **H. BIO II**

H. BIO II (Fall Semester) *Recommended Prerequisites: H. Bio and H. Chem.*

Topics include:

1. Organic Chemistry
2. Metabolism / Energy Transformations
3. Cell Biology
4. Cellular Respiration, Fermentation, & Photosynthesis
5. Mendelian Genetics & Heredity
6. Molecular Genetics
7. Microbiology

AP BIO (Spring Semester) *Recommended Prerequisite: H. BIO II*

Topics include:

1. DNA Technology & Genomics
2. Evolution
3. Botany
4. Zoology
5. Anatomy & Physiology
6. Animal Behavior
7. Ecology