

AP Biology Introduction



Introduction

Sign-In

- *Initial* next to your name on the sign-in sheet.
- If you cannot find your name on this sign-in sheet, then **write your *first and last name*** at the bottom of the sign-in sheet.

Introduction

- The **AP Biology** course is a year long course graded on a *5 point scale* that is designed to be taken by students after the *successful completion* of both high school *biology* and *chemistry*.
- **AP Biology** includes those topics regularly covered in a college introductory biology course and differs significantly from the standards-based, high school biology course with respect to the kind of *textbook* used, the *range and depth of topics covered*, the kind of *laboratory* work performed by students, and the *time and effort* required of the students.

Introduction

- The *textbook* used by **AP Biology** is also used by college biology majors and the kinds of *labs* done by AP students are *equivalent to those done by college students*.
- **Biology AP** is a course that aims to provide students with the conceptual framework, factual knowledge, and analytical skills necessary to *deal critically with the rapidly changing science of biology*.
- **This course is designed to prepare students for the Biology College Board Advanced Placement Exam.**

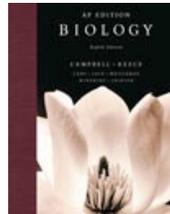
Introduction

AP Biology Syllabus

- Should be *signed* by you and your guardian, then *return* to Mrs. Wingerden before the end of this school year.
- Materials needed for the course:
 - three ring binder, lined loose leaf paper, graph paper, pens, pencils, highlighters, colored pencils
 - calculator (4 function calculator with square root will be needed for the AP Biology Exam)
 - 5x5 quadrille ruled composition notebook

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- **AP Edition, Biology (8th ed.)**, maybe checked out from the ERHS Library starting *the last week of school*.
 - Library School Hours: 7:30a.m.-3:30p.m.
 - Library Summer Hours : 9:00a.m.-2:00p.m.
- You must have identification (**photo ID**) to check out a text books.
- Checking out this text book is **YOUR RESPONSIBILITY**.



Introduction

Summer Assignment - Due 1st day of class in August.

- Written Assignment: Chapters 1 & 2
 - *Testing Your Knowledge Questions: Self Quiz, Evolution Connection, and Scientific Inquiry Questions.*
- Reading Assignment: Unit 1
 - Read the following chapters: 4, 22, 23, 24, 25, & 26 and be ready to discuss the material in these chapters on the first day of class.