



UNIVERSITY HIGH SCHOOL

A Nationally Recognized Exemplary School

4771 Campus Drive, Irvine, California 92612 • (949) 936-7600, FAX (949) 936-7609

Internet website address: www.iusd.k12.ca.us

John Pehrson
Principal

Sue Buettell
Assistant Principal

Monica Colunga
Assistant Principal

Charles Keith
Assistant Principal

Susan Rashap
Psychologist

Chris Conlin
Mark Cunningham
Athletic Directors

Mike Gerakos
Activities Directors

Thursday, June 22, 2006

AP Biology Student:

Advanced Placement Biology is a course designed to be the equivalent of a college introductory course usually taken by biology majors during their first year. A qualified AP Biology student is one that is highly motivated, is academically oriented, has excellent study skills and reading abilities, and views learning as a journey rather than an obligation. In order to provide the most up-to-date information in the field of biology, you will be required to purchase your textbook.

The book that we will be using is:

Title: *Biology*, 7th edition.

ISBN: 0-8053-7146-X (College Edition, cloth binding) **OR** 0-8053-6777-2 (Student Edition w/CD, HS Binding. An International version is also available.)

Authors: Neil Campbell and Jane Reece.

This book can be purchased at IVC, UCI and over the Internet.

The *Student Study Guide for Biology* (ISBN: 0-8053-7155-9) is an excellent resource to assist you throughout the year. Many students swear by this book and find it extraordinarily helpful.

Because the exam is in mid-May, I require that students complete summer reading requirements prior to the start of school. This is necessary to ensure that all topics are addressed to fully prepare you for the AP exam. The following should be read **and a typed outline** of each chapter created to be turned in on the **first day** of school. This must be in standard outline format, not just a list of terms or bullets. An exam over the material will occur on the **fourth day** of school.

Chapter 1. Introduction: Themes in the study of life

Chapter 2. The Chemical Context of Life

Chapter 3. Water and the Fitness of the Environment

Chapter 4. Carbon and the Molecular Diversity of Life

Chapter 5. The Structure and Function of Macromolecules

It is my goal that the AP Biology course offered to students at University High School provide students with the conceptual framework, factual knowledge, and analytical skills necessary to deal critically with the rapidly changing science of biology. I am confident that AP Biology can help you greatly as you continue to develop the academic skills necessary to succeed in college, while providing you with a realistic notion of what college courses may be like. Despite the rigor of this course, an overwhelming majority of students enrolled pass the AP exam ($\approx 98\%$), and find it very rewarding and enjoyable! **I look forward to seeing you in the fall!**

Additional information regarding AP Biology at University High School and the summer requirements can be obtained by visiting the class webpage at: www.iusd.org/uhs/apbiology or e-mail: dcknight@iusd.org.

Sincerely,

David Knight
AP Biology Instructor

ESTABLISHED 1970

... a community of learners moving together toward the highest quality educational experience we can envision

