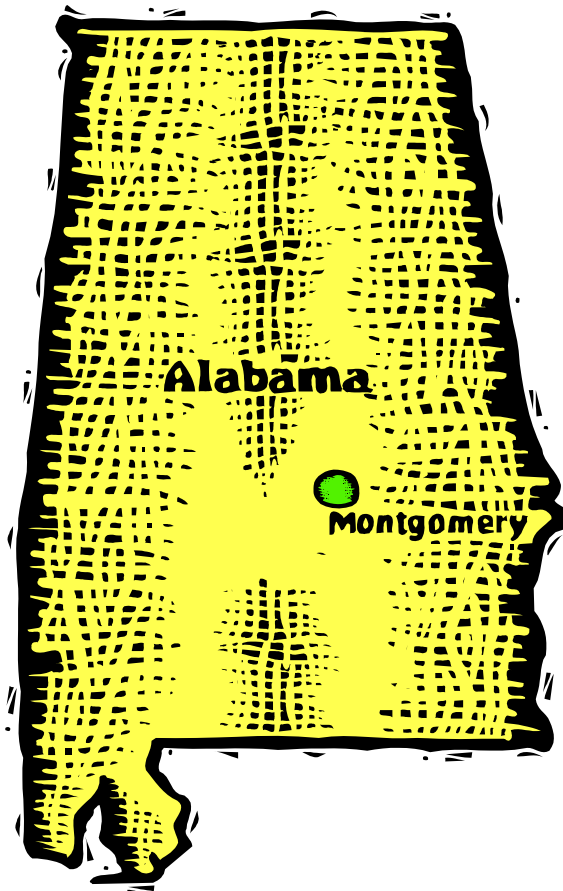


# AP\* & Electives Alabama Science

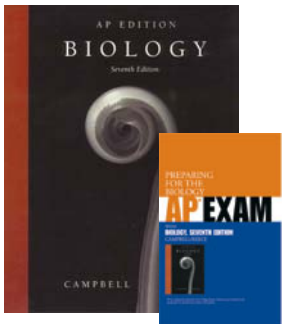


Prentice Hall



TEACH • INSPIRE • CONNECT

# AP\* Biology



## Biology 7<sup>th</sup> Ed AP\* Edition – Campbell, Reece

- #1 choice for AP\* Biology courses
- New AP\* Edition includes correlations, thematic study grid & success tips for students
- Chapters have been restructured to focus on 5 or 6 big ideas
- Scientific Inquiry questions encourage students to participate in the investigative process
- Awesome 7-CD set Media Manager helps teachers prepare exciting lectures
- AP\* Test Prep workbook created specifically to work with *Biology 7<sup>th</sup> Ed*

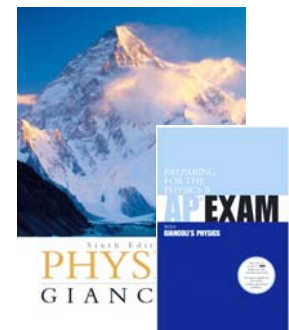
# AP\* Chemistry



## Chemistry: The Central Science 10<sup>th</sup> Ed, AP\* Edition – Brown, LeMay, Bursten

- The fastest growing text for AP\* Chemistry courses
- New AP\* Edition provides additional information for AP\* teachers and students
- Virtual ChemLab
  - CD packaged with every text provides a simulated laboratory setting and eLaboratory exercises
  - Accompanying workbook is on the web site
- Consistent structure and guidelines throughout chapters help enhance comprehension
- Multi-focus graphics present a key process in multiple ways and perspectives
- AP\* Test Prep workbook created specifically to work with *Chemistry 10<sup>th</sup> Ed.* (Available January 2005)

# AP\* Physics



## Physics: Principles with Applications 6<sup>th</sup> Ed – Giancoli

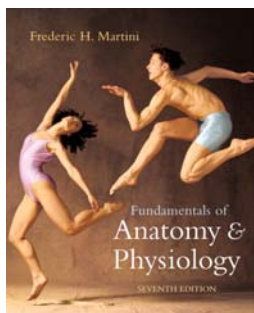
- For algebra-based AP\* Physics courses
- Strong biological applications
- Engaging writing style
- Conceptual Examples develop students' reasoning skills
- Photo-realistic and 3-D art enhances the visual appeal of the text
- Physics Applied side notes highlight in-text applications to such areas as medicine, physiology, sports, and technology
- AP\* Test Prep workbook specifically for *Physics 6<sup>th</sup> Edition*



## **Environmental Science: Toward a Sustainable Future 9<sup>th</sup> Ed – Wright**

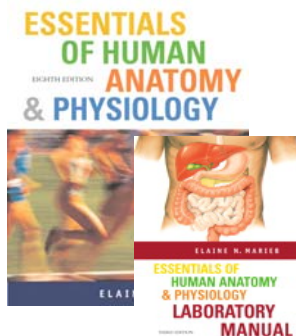
- For AP\* Environmental Science courses
- Focuses on importance of understanding science in order to make good decisions about the environment
- Six themes are consistently reinforced throughout the text and build students' critical thinking skills
- The Web site for AP\* covers all topics in the AP\* Environmental Science curriculum and provides online study questions with immediate feedback
- Animated simulations are provided on a Global City CD packaged with each text

# Anatomy & Physiology



## **Fundamentals of Anatomy & Physiology 7<sup>th</sup> Ed – Martini**

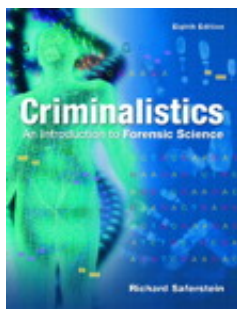
- Designed for a full-year, rigorous course
- Award-winning art & photo program
- 3-level learning system includes factual questions, conceptual problems, and analytical exercises
- Package includes:
  - Student Edition
  - Martini's Atlas of the Human Body
  - Applications Manual
  - Anatomy 360° CD
  - InterActive Physiology CD



## **Essentials of Human Anatomy & Physiology 8<sup>th</sup> Ed – Marieb** For one-semester course or full-year course for students of different ability levels

- Clear, friendly writing style
- Just the right balance of anatomy, physiology and clinical coverage
- New active learning features help students visualize and understand structure and function
- Lab manual developed specifically for this course and this book

# Forensics



## **Criminalistics 8<sup>th</sup> Ed – Saferstein**

- For an elective course in Forensic Science
- Author is renowned authority on forensic science
- Actual cases enable students to see the role of forensic science in criminal investigations
- Minimum of scientific terminology
- Updated techniques, practices, and procedures; DNA profiling technologies and implications of DNA profiling
- Lab manual developed specifically for this course and this book

**Biology 7<sup>th</sup> Ed**

Campbell / Reece

AP\* SE 0-8053-6777-2 (HS Binding)

AP\* SE + AP Test Prep 0-13-194328-6

AP\* Test Prep 0-8053-7187-7

**Chemistry: The Central Science 10<sup>th</sup> Ed**

Brown, LeMay, Bursten

AP\* SE 0-13-193719-7 (HS Binding)

AP\* SE + AP Test Prep 0-13-194570-X

AIE 0-13-146489-2

AP\* Test Prep workbook 0-13-236721-1

**Physics: Principles with Applications 6<sup>th</sup> Ed**

Giancoli

SE 0-13-184661-2 (HS Binding)

SE + AP Test Prep 0-13-114286-0

**Environmental Science: Toward a Sustainable Future 9<sup>th</sup> Ed**

Wright

SE 0-13-192021-9 (HS Binding)

AIE 0-13-147541-X

**Fundamentals of Anatomy & Physiology  
7<sup>th</sup> Ed**

Martini

SE 0-13-197210-3 (HS Binding)

**Essentials of Human Anatomy & Physiology  
8<sup>th</sup> Ed**

Marieb

SE 0-13-193481-3 (HS Binding)

Lab Manual 0-8053-7340-3

**Criminalistics 8<sup>th</sup> Ed**

Saferstein

SE 0-13-113706-9 (HS Binding)

Lab Manual 0-13-112681-4