Key Goals of Course Revisions

The revised course is designed to achieve the following objectives:

- **Reduce the breadth of content to promote conceptual understanding.**

  Teachers will have the flexibility to explore complex concepts, conduct inquiry-based lab investigations, and tailor instruction to diverse learning styles and interests.

- **Provide an explicit, comprehensive course and exam description.**

  The AP Biology Course and Exam Description contains the curriculum framework and sample exam questions, provides a formulas and equations list, delineates required from optional content, offers multiple approaches to teaching essential knowledge, and outlines what students should know and be able to do to succeed on the exam.

- **Emphasize scientific inquiry and student-directed labs.**

  Moving away from a lecture-and-demonstration model toward a collaborative approach, the course provides students many opportunities to take risks, apply inquiry skills, and direct and monitor their own progress.

- **Articulate clear learning objectives.**

  The course and exam description offers a clear and concise approach to reducing content, based on what colleges indicate students should know and be able to do after completing an introductory college-level biology course. It also provides measurable student-centered learning objectives and delineates the content students must learn to ensure success on the exam. Each exam question relates to one or more learning objectives.