

higher; however it should function with other Web browsers, such as Netscape® v4.x or higher.

- Hardware
 - CD-ROM drive, 4X or higher
 - SVGA graphics adapter (800X600 resolution)
- Other Software
 - Many documents require the Adobe Acrobat Reader in order to view and print. An installable copy has been included in the directory on the CD-ROM.

The current debate on genetically modified (GM) crops and foods has certainly fueled a multitude of opinions and misconceptions due to a lack of accessible information. **Essential Biosafety** addresses three key areas of GM products: safety and regulatory information, risk assessment training and policy analyses, and citations relevant to environmental and human food safety.

This edition of the program includes an updated *Crop Database* with the global status of approved GM plants, genetic elements with their source, and regulatory approvals. This is obviously more information than is needed in a life/environmental science course, but it allows teachers and students to view the latest regulatory decisions, methods of production, and studies that were carried out to address potential safety risks. Another section titled *Capacity Building* presents case studies dealing with risk assessment of GM crops and foods. In addition, it includes existing biosafety regulatory descriptions and communication materials. The last section, *Library*, provides a comprehensive listing in key topic areas such as food safety, intellectual property, livestock feed safety, and foreseeable science. In some cases, the citations have been supplemented with abstracts or full texts of articles.

Given the controversial nature of GM products, this CD-ROM may only

be appropriate for advanced placement environmental science or college courses that address these issues. Nevertheless, this free-of-charge program is an essential resource available to those with limited Internet access who might want to explore these lively issues in more detail.

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HUMAN ANATOMY & PHYSIOLOGY

Understanding the Human Body: An Introduction to Anatomy & Physiology. Video series of 32 lectures by Dr. Anthony Goodman, Montana State University. Course No. 160. The Teaching Company, 4151 Lafayette Center Drive, Suite 100, Chantilly, VA 20151-1232. For pricing information contact (800) 832-2412 or www.teach12.com; substantial discounts of up to 70% are offered. Running time of each lecture: approximately 45 minutes.

This is a series of 32 lectures that focuses on the structure and function of the human body. As structure is almost always related to function, it is necessary to present both concepts in their intricate details. This series does just that, covering both the macroanatomy at the organ level, and then delving deeper to the microanatomy, discussing the makeup and histology of each of the body's systems.

Part One of the series presents in-depth information about the cardiovascular, respiratory, and nervous systems. *Part Two* discusses the nervous system in more detail and then starts the digestive system. *Part Three* finishes the digestive system and then talks about the endocrine and urinary systems. The final part of this

series is devoted to the reproductive, musculoskeletal, and immune systems. Finally, Dr. Goodman spends quite a bit of time explaining what can go wrong with each system, and its relationship to the body as a whole.

Each part of the video series comes with an excellent course guidebook, which outlines the major concepts presented. This gives the viewer the ability to fast forward to the desired lecture. At the end of each outline are *Questions to Consider*, making the viewer recall what was just presented.

After watching all of the lectures in this series, it can be said that this set would not be appropriate for a high school class. While it does provide a plethora of information about the human body, the content gets overwhelming soon after starting each lecture. Also, the format of the video (pure lecture) would not be appropriate for high school students. It is hard to believe that they would sit and watch a 45-minute lecture about a body system when they won't listen to their actual teacher for that long. Where this series would come in handy is in an introductory college anatomy class. Students could use these videos as a review of major topics, or as a replacement for a missed class. Using these lectures in small chunks is the best way to digest the material.

Overall, **Understanding the Human Body: An Introduction to Anatomy and Physiology** is an excellent reference to learn the inner workings of the human animal. As the guidebook says, "While it is certain that this course will not prepare you for performing emergency tracheotomy, a wilderness appendectomy, or an informal diagnosis of your neighbor's illness, I hope it will excite and inflame an interest in your own body, its process, and 'the ills that flesh is heir to.'"

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