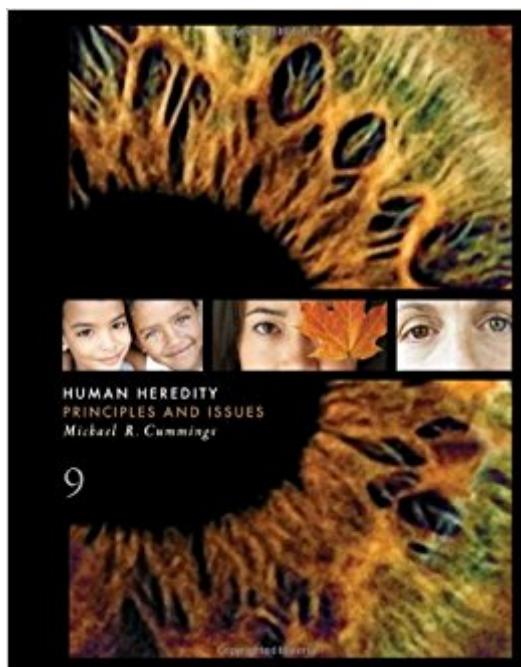


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# Human Heredity: Principles And Issues (Available Titles CourseMate)



## **Synopsis**

HUMAN HEREDITY presents the concepts underlying human genetics in clear, concise language and provides relevant examples that you can apply to yourself, your family, and your work environment. Author Michael Cummings explains the origin, nature, and amount of genetic diversity present in the human population and how that diversity has been shaped by natural selection. The artwork and accompanying media visually support the material by teaching rather than merely illustrating the ideas under discussion. Examining the social, cultural, and ethical implications associated with the use of genetic technology, Cummings prepares you to become a well-informed consumer of genetic-based health care services or provider of health care services.

## **Book Information**

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## **Customer Reviews**

Michael Cummings is the author and coauthor of a number of widely used college textbooks, including BIOLOGY: SCIENCE AND LIFE; CONCEPTS OF GENETICS; GENETICS: A MOLECULAR PERSPECTIVE; ESSENTIALS OF GENETICS; HUMAN HEREDITY; and HUMAN GENETICS AND SOCIETY. He has also written articles on aspects of genetics for the McGraw-Hill Encyclopedia of Science and Technology and has published a newsletter on advances in human genetics for instructors and students. He received his Ph.D. in Biological Sciences from Northwestern University. His doctoral work, conducted in the laboratory of Dr. R.C. King, centered on ovarian development in *Drosophila melanogaster*. After a year on the faculty at Northwestern, he

moved to the University of Illinois at Chicago, where for many years he held teaching and research positions. In 2003, he joined the faculty in the Department of Biology at the Illinois Institute of Technology, and currently holds the title of Research Professor. His current research interests involve the organization of DNA sequences in the short-arm and centromere region of human chromosome 21. He is engaged in a collaborative effort to construct a physical map of this region of chromosome 21 for the purpose of exploring molecular mechanisms of chromosome interactions. At the undergraduate level, he has focused on teaching genetics, human genetics for non-majors, and general biology to majors and non-majors. He has received awards given by the university faculty for outstanding teaching, has twice been voted by graduating seniors as the best teacher in their years on campus, and has received several teaching awards from student organizations.

A really good book that explains, in understandable terms, the principles of heredity. Many examples are used and can be researched to help the reader better understand the topic at hand.

This is a required text for my genetics class, however I feel like it's my easiest read for the semester. The author does a good job of providing clinical case studies related to concepts covered in each chapter and has excellent summary tables and figures. Also, the additional online questions are an excellent study aid. This book is expensive for the actual size but had the best deal around.

Good

Good

A college text book. It did the job.

For school not my choice but good information

This book was great and worked out well,

Got the job done. Im glad i didnt spend 250 on newest edition.

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