

# 《ANATOMY&PHYSIOLOGY》

## 书籍信息

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## 编辑推荐

**作者简介：** Elaine N. Marieb, taking the student's perspective into account has always been an integral part of her teaching style. Dr. Marieb began her teaching career at Springfield College, where she taught anatomy and physiology to physical education majors. She then joined the faculty of the Biological Science Division of Holyoke Community College after receiving her Ph.D. in zoology from the University of Massachusetts at Amherst.

While teaching at Holyoke Community College, where many of her students were pursuing nursing degrees, she developed a desire to better understand the relationship between the scientific study of the human body and the clinical aspects of the nursing practice. To that end, while continuing to teach full time, Dr. Marieb pursued her nursing education, which culminated in a Master of Science degree with a clinical specialization in gerontology from the University of Massachusetts. It is this experience, along with stories from the field—including those of former students, now in health careers—that has informed the development of the unique perspective and accessibility for which her texts and laboratory manuals are known.

In her ongoing commitment to students and her realization of the challenges they face, Dr. Marieb has given generously to provide opportunities for students to further their education. She contributes to the New Directions, New Careers Program at Holyoke Community College by providing several full-tuition scholarships each year for women returning to college after a hiatus or who are attending college for the first time and would otherwise be unable to continue with their studies without financial support. She funds the E. N. Marieb Science Research Awards at Mount Holyoke College, which promotes research by undergraduate science majors, and generously contributed to the University of Massachusetts at Amherst where she provided funding for reconstruction and instrumentation of a cutting-edge cytology research laboratory that bears her name.

In 1994, Dr. Marieb received the Benefactor Award from the National Council for Resource Development, American Association of Community Colleges, which recognizes her ongoing sponsorship of student scholarships, faculty teaching awards, and other academic contributions to Holyoke Community College. In May 2000, the science building at Holyoke Community College was named in her honor.

Additionally, while actively engaged as an author, Dr. Marieb serves as a consultant for the Benjamin Cummings Interactive Physiology™ CD-ROM series, and is an active member of the Human Anatomy and Physiology Society (HAPS), the American Association for the Advancement of Science (AAAS), and Sigma Xi. *Anatomy & Physiology, Fourth Edition* is the latest expression of her commitment to student needs in their pursuit of the study of A&P.

## 内容简介

*Anatomy & Physiology, Fourth Edition* answers the demand for a leaner version of Elaine Marieb

and Katja Hoehn ' s top-selling Human Anatomy & Physiology. This streamlined text has removed coverage of pregnancy, heredity, and the developmental aspects of various body systems, while keeping basic themes such as homeostatic imbalances strategically in place. Marieb draws on her career as an A&P professor and her experience as a part-time nursing student, while Hoehn relies on her medical education and classroom experience to explain concepts and processes in a meaningful and memorable way.

The most significant revision to date, the Fourth Edition makes it easier for you to learn key concepts in A&P. The new edition features a whole new art program that is not only more visually dynamic and vibrant than in previous editions but is also much more pedagogically effective and includes new Focus figures, which guide you through the toughest concepts in A&P. The text has been edited to make it easier than ever to study from and navigate, with integrated objectives, new concept check questions, and a new design program. The robust media package provides you with indispensable practice tools, tutorials, and self-assessments to help you succeed in your A&P lecture and lab course.

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