### DESCRIPTION

Voet, Voet and Pratt’s *Fundamentals of Biochemistry, 5th Edition* addresses the enormous advances in biochemistry, particularly in the areas of structural biology and Bioinformatics, by providing a solid biochemical foundation that is rooted in chemistry to prepare students for the scientific challenges of the future. While continuing in its tradition of presenting complete and balanced coverage that is clearly written and relevant to human health and disease, *Fundamentals of Biochemistry, 5e* includes new pedagogy and enhanced visuals that provide a pathway for student learning.
ABOUT THE AUTHOR

Donald Voet received a Ph.D. in chemistry from Harvard University and did postdoctoral research in the Biology Department at MIT. Don took up a faculty position in the department of chemistry at the University of Pennsylvania, upon completing his postdoctoral work. He has been a visiting scholar at Oxford University, the University of California San Diego, and the Weismann Institute of Science in Israel.

Judith Voet received her Ph.D. from Brandeis University and did postdoctoral research at the University of Pennsylvania, Haverford College and the Fox Chase Cancer Center. She taught at the University of Delaware before moving to Swarthmore College. Together with Don Voet, she is Co-Editor-in-Chief of the journal Biochemistry and Molecular Biology Education.

RELATED RESOURCES

Student
View Student Companion Site

Instructor
View Instructor Companion Site
Contact your Rep for all inquiries

NEW TO EDITION

WileyPLUS Learning Space for Fundamentals of Biochemistry 5e includes:

• Guided Tours: Students need to visualize processes and recognize the “big picture”. Embedded Guided Tours integrate visualizations, tutorials and practice around key concepts.

• Sample calculation videos: Students come to the course with different levels of math skills. These embedded videos, created by Charlotte Pratt, provide sample calculations and step by step walkthroughs for key equations.

• Animated process diagrams: Important processes can be stepped through at students’ pace
- New set of **brief Bioinformatics Exercises**: short, assessable, and content-specific bioinformatics exercises serve as virtual hands-on assignments that illuminate the connections between theory and applied biochemistry, thereby stimulating student interest and proficiency in the subject.

---

### FEATURES

**WileyPLUS Learning Space** is an easy way for students to learn, collaborate, and grow. With WileyPLUS Learning Space, students create a personalized study plan, assess progress along the way, and make deeper connections as they interact with the course material and each other. Through a combination of dynamic course materials and visual reports, this collaborative learning environment gives you and your students’ immediate insight into strengths and problem areas in order to focus their time on the weaker areas.

---

For additional product details, please visit [https://www.wiley.com/en-us](https://www.wiley.com/en-us)