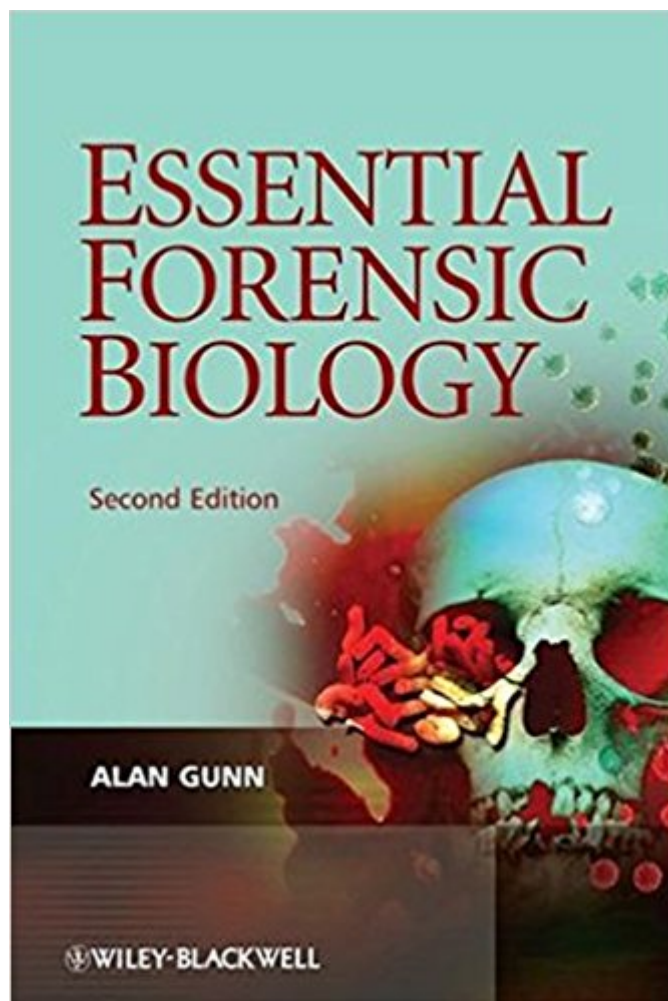


The book was found

Essential Forensic Biology



Synopsis

This book is an introduction to the application of biology in legal investigations. Fully revised and updated throughout, the second edition of this highly successful textbook offers an accessible overview to the essentials of the subject providing a balanced coverage of the range of organisms used as evidence in forensic investigations; invertebrates, vertebrates, plants and microbes. The book provides an overview of the decay process and discusses the role of forensic indicators – human fluids and tissues, including blood cells, bloodstain pattern analysis, hair, teeth, bones, and wounds. It also examines the study of forensic biology in cases of suspicious death. The coverage of molecular techniques has been expanded throughout with additional material on bioterrorism and wildlife forensics now included. The use of DNA and RNA for the identification of individuals and their personal characteristics is now covered along with a discussion of the ethical issues associated with the maintenance of DNA databases.

• Fully revised and updated new edition of this highly successful textbook.
• Includes self-assessment questions at the end of each chapter and case studies.
• Now in full colour throughout.
• Includes a supplementary website (www.wileyurope.com/college/gunn) covering additional material and self-test questions to reinforce student understanding.

From the reviews of the first edition: "The author does an excellent job of demonstrating how biological science can, and does, contribute to legal investigations" | THE QUARTERLY REVIEW OF BIOLOGY "a super book – not a book that will languish on library shelves. Buy it!" JOURNAL OF BIOLOGICAL EDUCATION "naturalists and biologists will find much of interest within these books – new light on the application of their own specialism..." THE NATURALIST "Overall, I give it my highest recommendation. I was unable to find a single paragraph that was not fascinating, despite being sad or gruesome at times." E-STREAMS

Book Information

Paperback: 436 pages

Publisher: Wiley; 2 edition (March 16, 2009)

Language: English

ISBN-10: 0470758031

ISBN-13: 978-0470758038

Product Dimensions: 6.7 x 0.8 x 9.7 inches

Shipping Weight: 1.9 pounds (View shipping rates and policies)

Average Customer Review: 4.8 out of 5 stars 5 customer reviews

Best Sellers Rank: #165,660 in Books (See Top 100 in Books) #84 in Books > Medical Books >

Basic Sciences > Cell Biology #144 inÂ Books > Law > Criminal Law > Forensic Science #158
inÂ Books > Science & Math > Biological Sciences > Biology > Molecular Biology

Customer Reviews

"Throughout the book there are many excellent diagrams and charts. The book is also very well illustrated with colour photographs to explain and expound the given subject. The collation of these photographs must have been in itself a mammoth task." (Rob Jerrard, May 2010) "If it is entomology you are interested in, this is the book for you." (Australian Biochemist, April 2010) "Gunn presents an introductory textbook on the application of biological science in legal investigations." (Book News, September 2009)

Essential Forensic Biology, Second Edition is an introduction to the application of biology in legal investigations. Fully revised and updated throughout, the second edition of this highly successful textbook offers an accessible overview to the essentials of the subject providing a balanced coverage of the range of organisms used as evidence in forensic investigations; invertebrates, vertebrates, plants and microbes. The book provides an overview of the decay process and discusses the role of forensic indicators â “ human fluids and tissues, including blood cells, bloodstain pattern analysis, hair, teeth, bones, and wounds. It also examines the study of forensic biology in cases of suspicious death. The coverage of molecular techniques has been expanded throughout with additional material on bioterrorism and wildlife forensics now included. The use of DNA and RNA for the identification of individuals and their personal characteristics is now covered along with a discussion of the ethical issues associated with the maintenance of DNA databases. â ¢ Fully revised and updated new edition of this highly successful textbook. â ¢ Includes self-assessment questions at the end of each chapter and case studies throughout. â ¢ Now in full colour throughout and includes a supplementary website (www.wileyurope.com/college/gunn) covering additional material and self-test questions to reinforce student understanding. Reviews of the First Edition "The author does an excellent job of demonstrating how biological science can, and does, contribute to legal investigationsâ |" (The Quarterly Review of Biology, March 2007) "â |a super book â |not a book that will languish on library shelves. Buy it!" (Journal of Biological Education, Spring 2007) "â |naturalists and biologists will find much of interest within these booksâ |new light on the application of their own specialism..." (The Naturalist, 2007)

I purchased this book for a DNA Forensics course and loved it. A few of the images may be

disturbing to some, but it accurately depicts the realities faced by forensic biologists and investigators each day. Without the book, I would not have done nearly as well in the course; it is descriptive and thoroughly explains many of the methods used in forensic investigation.

Bought this for a class and it was actually pretty fascinating; better than my other forensics textbooks.

Best book I have read on the subject

Good textbook that is required for my MS in Biology course.

Excellent

[Download to continue reading...](#)

Essential Oils: 50 Essential Oil Dog & Cat Recipes From My Essential Oil Private Collection: Proven Essential Oil Recipes That Work! (Essential Oil Pet Private Collection Book 1) Essential Oils: Essential Oil Recipe Book - 30 Proven Essential Oil Recipes ::: My Essential Oil Private Collection Vol. 1 (Private Collection Essential Oils) Campbell Essential Biology with Physiology Plus MasteringBiology with eText -- Access Card Package (5th Edition) (Simon et al., The Campbell Essential Biology Series) Essential Forensic Biology Forensic Analytics: Methods and Techniques for Forensic Accounting Investigations Forensic Psychological Assessment in Practice: Case Studies (International Perspectives on Forensic Mental Health) Forensic Analysis and DNA in Criminal Investigations and Cold Cases Solved: Forensic Science Forensic Science: Fundamentals and Investigations (Forensic Science, Fundamentals and Investigations) Practical Homicide Investigation: Tactics, Procedures, and Forensic Techniques, Fifth Edition (Practical Aspects of Criminal and Forensic Investigations) Forensic Pathology, Second Edition (Practical Aspects of Criminal and Forensic Investigations) Forensic Examination of Signatures (Forensic Notes Book 3) Forensic Applications of Gas Chromatography (Analytical Concepts in Forensic Chemistry) Forensic Archaeology: Advances in Theory and Practice (Forensic Science) Forensic Applications of High Performance Liquid Chromatography (Analytical Concepts in Forensic Chemistry) Forensic Anthropology (Inside Forensic Science) Handbook of Forensic Mental Health Services (International Perspectives on Forensic Mental Health) Learning Forensic Assessment: Research and Practice (International Perspectives on Forensic Mental Health) Developmental Biology, Ninth Edition (Developmental Biology Developmental Biology) Young Scientists: Learning Basic Biology (Ages 9

and Up): Biology Books for Kids (Children's Biology Books) Essential Oils For Beginners: Essential Oils For Weight Loss: Essential Oils Natural Remedies: Essential Oils Summer And Winter Recipes: Nature's Best Kept Secret For Weight Loss And Balance Health

[Contact Us](#)

[DMCA](#)

[Privacy](#)

[FAQ & Help](#)