Foundation Mathematics for Biosciences provides an accessible and clear introduction to mathematical skills for students of the biosciences. The book chapters cover key topic areas and their associated techniques, thereby presenting the maths in context. A student-focused pedagogical approach will help students build their confidence, develop their understanding and learn how to apply mathematical techniques within their studies. Students will be able to use the book as a resource to complement their theory-based textbooks and to prepare themselves for practical classes tutorials, and research projects.

Key features

- The book progresses in a logical manner, opening with fundamental problems and then building to more complex calculations aligned to different disciplines in the biosciences.
- Worked examples with detailed solutions provide step-by-step guidance through each calculation to help students build their practical skills.
- Important rules and key points are highlighted in text boxes to help students consolidate their understanding of techniques and theory.
- Illustrations provide insight into what students are likely to encounter in the laboratory.
- Self-assessment questions are provided throughout to enable students to manage their learning and track their progress.
- Learning objectives and key terms also help students to monitor their study.

Suitable for students on courses from the pure end of the spectrum to more applied courses such as biomedical sciences, microbiology, molecular biology, physiology and forensics.

MyMathLabGlobal box

This book can be supported by **MyMathLabGlobal**, an online teaching and learning platform, designed to build and test your understanding. The book and the MyMathLabGlobal system provide a range of benefits including:

- A tool for the diagnosis of existing strengths and weaknesses in maths
- A comprehensive set of algorithmically generated questions that can be used by students to practise and develop their skills in an independent and flexible manner and by the tutor to monitor student progress.

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