

The only undergraduate text devoted to experimental design for the life sciences, making this essential aspect of the research process readily understandable.

The careful design of experiments lies at the core of good research. With its refreshingly approachable and articulate style, *Experimental Design for the Life Sciences* will equip you with the skills you need to effectively design experiments, walking you through the key considerations in clear, practical terms. Using examples drawn from across the life sciences—from ecology, biochemistry, molecular biology, genetics, and health sciences—the authors illustrate how these concepts are applied in real biological research. They demonstrate how good experimental design relies on clear thinking and biological understanding, not mathematical or statistical complexity.

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'A brilliant resource; both user-friendly and informative.'

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'This book would have helped me a great deal for my final project preparation and as support for my research methods module.'

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- Updated examples drawn from a broad range of disciplines in the life sciences



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- Suggested course structures, complete with practical exercises
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