



Glasgow Caledonian University



Wiley Custom Select



Course – Life Sciences



Number of Students – Approx. 300 - 350

Approach / Background

Glasgow Caledonian University is a modern campus in the vibrant city of Glasgow. It delivers over 100 career focused Undergraduate courses and offers approximately 70 Postgraduate programmes.

The Department of Life Sciences recently redesigned the aim and scope of a course to combine core modules covering biochemistry, genetics and cell biology. When collating the new course material into one offering it was clear that there were no standard textbooks on the market that would meet their learning objectives.

Wiley worked with the Department of Life Sciences to evaluate the course content requirements and develop a high-quality, cost effective textbook solution that was specifically tailored for the course, which included packaging the book to suit the order of teaching.

Drawing content from an array of Wiley titles and combining it with lecturer generated material, Wiley created a unique textbook entitled **Cells, Molecules and Metabolism**.

They printed enough stock for two years.



Resources Used

Faculty used a number of chapters from a portfolio of existing Wiley titles, which included:

- VOET: Principles of Biochemistry, 4e
- NEWSHOLME: Functional Biochemistry
- PRATT: Essential Biochemistry, 3e
- KARP: Cell Biology, 7e
- SNUSTAD: Genetics, 6e

The university logo appeared on the front cover of the book.



Evaluation – Instructors

“The process was really straight forward. We had fantastic support from the team at Wiley and our students are now benefitting from a unique textbook that has been carefully aligned to the aim and scope of our course.”

Dr Adrian R. Pierotti, Department of Life Sciences, Glasgow Caledonian University

Evaluation – Students

Key highlights for students:

- Restructured chapters that have been approved by lecturers
- Content presented in an accessible format which is closely aligned to learning objectives
- Easy access to a ready-made definitive textbook which saves time and money

“We were redesigning our course and recognised that there weren’t any suitable textbooks on the market. We worked with Wiley to create a customised book that follows the exact structure of our course and were able to access content from across the wide range that Wiley offers.”

Dr Adrian R. Pierotti, Department of Life Sciences, Glasgow Caledonian University



SUMMARY

In addition to the above, Wiley has published a number of customised titles for various courses at Glasgow Caledonian University – Mechanical Principles: Statics and Dynamics: Course Notes and Tutorial Questions, Workplace Culture and Behaviour and Employability, Enterprise and Entrepreneurship.

The University is currently considering how best to use more tools and services from Custom Select, WileyPLUS as well as E-Textbooks.