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The life sciences deal with a vast array of problems at different spatial, temporal, and organizational scales. The mathematics necessary to describe, model, and analyze these problems is similarly diverse, incorporating quantitative techniques that are rarely taught in standard undergraduate courses.

*Mathematics for the Life Sciences*

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carefully if scientifically valid results are to be achieved. The connection is perhaps best made by a metaphor:

### *Mathematics for the Life Sciences*

Information about the book *Mathematics for the Life Sciences*, published 2014 by Princeton University Press. Authors: Erin N. Bodine, Suzanne Lenhart, and Louis J. Gross.

### *Mathematics for the Life Sciences*

CoMPLEX, the Centre for Mathematics and Physics in the Life Sciences and Experimental Biology, is UCL's centre for interdisciplinary research in the medical and life sciences. It brings together life and medical scientists with mathematicians, physical scientists, computer scientists and engineers to tackle the challenges arising from complexity in biology and medicine.

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### *Mathematics - Wikipedia*

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