

ASO: Mathematical Modelling. **Please note that the course synopsis has changed.**

The course materials in Ruth Baker's Mathematical Modelling in Biology Lecture Notes 2018 are still relevant **except** for Chapter 2, Section 3.5 and Section 5.2 – this material is no longer in the course.

It is **replaced** by: Enzyme-substrate kinetics (J.D. Murray, Volume 1, Sections 6.1-6.3) and

Hodgkin-Huxley and excitable systems (J.D. Murray, Volume 1, Section 7.5)