

AMATH 423/523

MATHEMATICAL ANALYSIS IN BIOLOGY AND MEDICINE

The Department of Applied Mathematics is offering Amath 423/523 as a winter course in mathematical biology. I will provide an introduction to key questions and models in mathematical population genetics, population ecology, epidemiology, and demography. If you are interested in an introductory course that gives you a broad overview of the main ideas in several branches of mathematical biology, this is the course for you.

Winter 2018. 3/5 credits.

T, Th 10:00-11:20, Smith 305

Instructor: Mark Kot, Lewis 230B

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