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 2017. 5 credits.
T, Th 10:00-11:20, Loew 106
Instructor: Mark Kot, Lewis 230B
Email: mark_kot@comcast.net