

1096-N5-2675 **Eric J Kostelich*** (kostelich@asu.edu), School of Mathematical & Statistical Sciences, Arizona State University, Tempe, AZ 85287-1804, and **Yang Kuang** (kuang@asu.edu), School of Mathematical & Statistical Sciences, Arizona State University, Tempe, AZ 85287-1804. *An Undergraduate course on the Mathematics of Cancer.*

This talk describes a course, Mathematics and Cancer, that is targeted toward third-year undergraduates and students who have recently transferred from two-year institutions to four-year undergraduate programs. Besides the mathematical topics that we cover, I will discuss the larger mentoring role that this course plays in the undergraduate program, including exposure to some of the primary scientific literature, choosing a semester research project, and giving oral and written reports. (Received September 17, 2013)