

1116-T1-2344 **Dan Hrozencik*** (dhro@att.net), Department of Mathematics HWH 332, Chicago State University, Chicago, IL 60423. *A Course in Mathematical Biology Using Algebra and Discrete Mathematics.*

In an effort to stimulate undergraduate research in his department, the author developed a summer course in mathematical biology (Math 4900: Introduction to Mathematical Biology) with minimal prerequisites. This talk will discuss the motivation and goals for the course as well as the prerequisites, recruitment of students, the content, assignments, pacing, final projects, plans for continuing research after the course, and lessons learned. (Received September 22, 2015)