

1023-K1-1875 **Angela Gallegos*** (angela@oxy.edu), Department of Mathematics, 1600 Campus Road, Los Angeles, CA 90041. *Mathematical Biology in the Short Term: A Mini Course for a Summer Program* Angela Gallegos, Occidental College.

I developed a three-week mini Mathematical Biology course for the Summer Program for Women in Math at the George Washington University in 2006. Students saw four different biological models covering circulation, population genetics, action potentials and sexually transmitted diseases and spanning many areas of mathematics. The course was aimed at students who had no previous exposure to this type of material or expressed particular interest in it but who were able then to present on topics in the literature during the 2nd and 3rd weeks. Several students enjoyed the course so much that they are pursuing graduate programs in Mathematical Biology. (Received September 27, 2006)