

TO: Academic Affairs Committee

FROM: Denise Wilson, Chair Graduate Curriculum Committee
Kimberly Nance, Associate Director of Graduate Studies

RE: Executive Summary - M.S. in Mathematics, New Sequence in
Biomathematics

DATE: May 21, 2007

The new M.S. sequence will enable mathematicians to pursue interdisciplinary research careers in collaboration with biologists. This proposal draws together 30 semester hours of existing coursework in Mathematics and Biological Sciences and adds one new course, MAT 442 Quantitative Biomathematics (3 hrs.). No new funding will be required to offer this sequence, which is designed to accommodate approximately six high quality students annually.