

December 6, 2006

To: Academic Affairs Committee

From: Denise Wilson, Chair, Graduate Curriculum Committee

Kimberly Nance, Associate Director of Graduate Studies

RE: Executive Summary – **Applied Statistics Sequence within the Master of Science in Mathematics**

This sequence is designed to serve students preparing for careers in applied statistics. The last five years increased demand in the marketplace for employees educated in this area. As pointed out by the U.S Department of Labor in its Occupational Outlook Handbook, "a master's degree in statistics or mathematics is the minimum educational requirement for most jobs as a statistician."

No new resources will be required for this sequence as course coverage will be provided by existing faculty from the Department of Mathematics. Courses included in this sequence are already in place. Recognizing them as part of a formal sequence will make them more visible as students seek employment.