

Letter of Intent

Institution: Kennesaw State University Date: October 15, 2004

School/Division: College of Science and Mathematics

Department: Mathematics

Name of the Proposed Program: Master of Applied Statistics

Institutional Mission:

1. Does this program further the mission of your institution?

The Master of Applied Statistics (MAS) is entirely consistent with the institutional mission as stated in the Institutional Mission Statement. Specifically the mission statement refers to: 1) “Programs that prepare students well for the advancement of professional pursuits are especially attractive.”; 2) “a high quality general education program supporting a variety of disciplinary, interdisciplinary, and professional academic programming at the baccalaureate level, with selected master’s and educational specialist degrees...” and 3) “a commitment to excellence and responsiveness within a scope of influence defined by the needs of an area of the state...”.

The MAS is a professionally oriented degree that would be housed in the Department of Mathematics. The applied focus of the proposed MAS will prepare students for employment in a wide variety of business, industry and government settings where the need for quantitatively trained professionals is great. The American Statistical Association web site lists 30 fields employing statisticians. These fields span almost all areas of science, technology and business including: engineering, computer science, telecommunications, biology, pharmacology, chemistry health science, public health,