Date: December 8, 2008

To: General Education Committee

From: Lee Tangedahl, Chair, Undergraduate Curriculum Committee, School of Business Administration

Re: Request for Symbolic Systems Sequence approval

The School of Business Administration (including the departments of Accounting & Finance, Management & Marketing, and Information Systems & Technology) requests approval of the following Symbolic Systems Sequence:

MATH 117 Probability or Linear Math or MATH 150, Applied Calculus

MATH 241 Statistics

This sequence is required for all students in the School of Business Administration as shown by the following supporting catalog language (taken from the online 2008-09 catalog):

To earn the Bachelor of Science in Business Administration, students must complete the following:

1. **Lower Core** - Earn grades of C (2.0) in all of the following lower-core courses:
   - ENEX 101 Composition
   - MATH 117 Probability and Linear Math (or MATH 150, Applied Calculus, for Finance majors)
   - ECON 111S, 112S Microeconomics, Macroeconomics
   - ECON 112 Macroeconomics
   - COMM 111A Introduction to Public Speaking
   - CS 172 Computer Modeling
   - MATH 241 Statistics
   - ACCT 201 Financial Accounting
   - ACCT 202 Managerial Accounting
   - IS 257 Business Law
   - IS 270 Management Information Systems

Pedagogical justification:

It is necessary that all students in all majors in the School of Business Administration understand quantitative and statistical presentation and are able to express themselves quantitatively and statistically. Many of the advanced courses (e.g. Finance 322 or Operations Management IS341) as well as the students’ future careers require this background in quantitative expression.